



**SAN BERNARDINO COUNTY
SOLID WASTE MANAGEMENT DIVISION**
222 West Hospitality Lane, 2nd Floor
San Bernardino, CA 92415-0017
Fax: 909-386-8900

ADDENDUM NO. 1

**FINAL CLOSURE CONSTRUCTION IMPROVEMENTS
AT THE COLTON SANITARY LANDFILL**

MAY 19, 2022

BIDS OPEN: 10:00A.M. JUNE 2, 2022

BIDS OPEN: 10:00A.M. JUNE 22, 2022

AMEND THE SPECIAL PROVISIONS AS FOLLOWS:

I. Replace paragraph one, page 1 with the following:

Notice is hereby given that San Bernardino County, Department of Public Works – Solid Waste Management Division on behalf of the Board of Supervisors of San Bernardino County, California will receive sealed bids **no later than 10:00 a.m. on Wednesday, June 22, 2022** in the Department of Public Works, Solid Waste Management Division, 222 W. Hospitality Lane, 2nd Floor, San Bernardino, California, 92415-0017, at which time the bids will be publicly opened and declared for the **Final Closure Construction Project at the Colton Sanitary Landfill in Colton, California.** Bids received after this time will not be considered.

II. Replace paragraph three, page 1 with the following:

A mandatory pre-bid meeting for prospective bidders will be held at the address above in Conference Room “A”, at 10:00 a.m. on Thursday, June 9, 2022. Entrance will not be permitted to the mandatory pre-bid meeting in progress. Bids from bidders, not represented at this meeting, will be rejected. **A mandatory job walk will immediately follow the pre-bid meeting at the Colton Sanitary Landfill, 850 Tropica Rancho Road, Colton CA 92377.**

III. Page 2, the deadline for submitting questions regarding this project has changed as follows:
a. The deadline for questions is 12:00 PM, Thursday, June 16, 2022.

IV. Replace Bid Schedule page 23 – 29 with Addendum Bid Schedule Pages 23 - ADDENDUM 1 thru 29 - ADDENDUM 1 (attached). Bids must be submitted on these sheets or will be deemed Non-responsive.

QUESTIONS:

V. The following question(s) have been received by bidders:

Q1. Item G10 'Vertical Well Boring Abandonment' has a quantity of 0 VF. Please confirm that this is correct.

A1. I believe you meant Bid Item G1B. Please see revised bid schedule. Section 3-2.1 of the SSPWC will not apply to Item number G1B. The Contractor shall have no claim for compensation, or loss of profit, as a result of the deletion or reduction in quantities.

The addition of these requirements shall be considered in concert with existing documents in preparation of bids. If you have any questions, please contact Johnny Gayman at (909) 386-8688.

Marc A. Rodabaugh

MARC RODABAUGH, P.E.,
Solid Waste Management Division

UPDATED BID SCHEDULE

ADDENDUM 1
COLTON SANITARY LANDFILL
FINAL CLOSURE CONSTRUCTION PROJECT

Item No.	Description	QTY	Unit	Cost	Total
BID ITEMS 1 THROUGH 8B - (COMPLETE FOR BOTH ALTERNATIVES)					
1	MOBILIZATION	1	LS		
2	CONSTRUCTION SUPPORT TASKS - SWPPP COMPLIANCE - CONSTRUCTION ACTIVITIES STORMWATER MANAGEMENT PLAN (CASMP) - INTERIM EROSION CONTROL AND BMP'S	1	LS		
3	PROJECT SURVEY (INCLUDES SETTLEMENT MONUMENT SURVEY)	1	LS		
4	RECORD DRAWINGS	1	LS		
SUBTOTAL BID ITEMS 1 THRU 4 - (COMPLETE FOR BOTH ALTERNATIVES)			\$		
5	CLEARING, GRUBBING, AND DEMOLITION	90.0	AC		
6A	EXCAVATE REFUSE, LOAD, AND TRANSPORT, TO RECONSOLIDATION AREA	20,000	CY		
6B	BACKFILL AND COMPACTION OF REFUSE EXCAVATION AREAS USING IMPORT SOIL	20,000	CY		
7A	UNCLASSIFIED EXCAVATION TO FOUNDATION FILL (SOUTH BASIN)	23,000	CY		
7B	UNCLASSIFIED EXCAVATION TO FOUNDATION FILL - COVER SOIL TRIM	4,500	CY		
7C	FOUNDATION FILL SLOPES AND BENCHES (IMPORT)	120,000	CY		
7D	SUBGRADE PREPARATION FOR FINAL COVER GEOSYNTHETICS INSTALLATION	400,000	SF		
8A	CONSTRUCT GABION WALL (TYPE A) (1-FOOT)	840	LF		
8B	CONSTRUCT GABION WALL (TYPE B) (3-FOOT)	906	LF		
SUBTOTAL BID ITEMS 5 THRU 8B - (COMPLETE FOR BOTH ALTERNATIVES)			\$		

CLOSURETURF- ALTERNATIVE "A" - (BID ONLY ONE ALTERNATIVE)					
9A	60 MIL LLDPE SUPER GRIP NET GEOMEMBRANE (SLOPES/BENCHES) (PER DETAIL 1/D1)	4,000,000	SF		
9B	60 MIL LLDPE SUPER GRIP NET GEOMEMBRANE (DECK) (PER DETAIL 1/D1)	100,000	SF		
9C	CONSTRUCT ANCHOR TRENCH (PER DETAIL 3/D2, 4/D2, 2/D7, AND 7/D7)	2,800	LF		
9D	LINER TERMINATION ANCHOR - EXTRUSION WELD AT TRI-LOCK EMBEDMENT STRIP/BATTEN STRIP (PER DETAILS 4/D5, 1/D6, 2/D6, AND 3/D6)	180	LF		
9E	DRAINAGE ROAD ANCHORS (PER DETAIL 1/D5)	800	LF		
9F	EASTERLY PERIMETER ROAD ANCHOR (PER DETAIL 1/D2)	1,500	LF		
9G	SOUTHWEST BASIN ANCHOR TRENCH (PER DETAIL 5/D7)	600	LF		
10A	DOWNDRAIN TO BENCH CROSSING/DOWNDRAIN TRANSITION SUBGRADE (PER DETAIL 5/D1 AND DRAWING SHEET NUMBERS D9, D10, AND D11)	35,000	SF		
10B	DOWNDRAIN GRADING, SUBGRADE PREPARATION, AND SAND OR CMB FILLETS (b=10', D=1.17') (PER DETAIL 4/D1)	40,000	SF		
10C	CLOSURE TURF (SLOPES/BENCHES) (PER DETAIL 1/D1)	4,000,000	SF		
10D	CLOSURE TURF (DECK) (PER DETAIL 1/D1)	100,000	SF		
10E	INSTALL SAND INFILL PER MANUFACTURER'S RECOMMENDATIONS (PER DETAIL 1/D1)	4,000,000	SF		
10F	HYDRO BINDER INFILL	35,000	SF		
SUBTOTAL BID ITEMS 9A THROU 10F - CLOSURETURF (ALTERNATIVE "A" ONLY)			\$		

LITEEARTH - ALTERNATIVE "B" - (BID ONLY ONE ALTERNATIVE)					
9A	40 MIL LLDPE GEOMEMBRANE WITH INTEGRAL TURF (SLOPES/BENCHES) (PER DETAIL 1/D1)	4,000,000	SF		
9B	40 MIL LLDPE GEOMEMBRANE WITH INTEGRAL TURF (DECK) (PER DETAIL 1/D1)	100,000	SF		
9C	CONSTRUCT ANCHOR TRENCH (PER DETAILS 3/D2, 4/D2, 2/D7, AND 7/D7) (NO GEOCOMPOSITE DRAIN)	2,800	LF		
9D	LINER TERMINATION ANCHOR - EXTRUSION WELD AT TRI-LOCK EMBEDMENT STRIP (PER DETAILS 4/D5, 1/D6, 2/D6, AND 3/D6) (NO BATTEN STRIP)	180	LF		
9E	DRAINAGE ROAD ANCHORS PER DETAIL 1/D5 - (NO GEOCOMPOSITE DRAIN)	800	LF		
9F	EASTERLY PERIMETER ROAD ANCHOR PER DETAIL 1/D2 - (NO GEOCOMPOSITE DRAINS)	1,500	LF		
9G	SOUTHWEST BASIN ANCHOR TRENCH PER DETAIL 5/D7 - (NO GEOCOMPOSITE DRAIN)	600	LF		
10A	DOWNDRAIN TO BENCH CROSSING/DOWNDRAIN TRANSITION SUBGRADE (PER DETAIL 5/D1 AND DRAWING SHEET NUMBERS D9, D10, AND D11)	35,000	SF		
10B	DOWNDRAIN GRADING, SUBGRADE PREPARATION, AND SAND OR CMB FILLETS (b=10', D=1.17') (PER DETAIL 4/D1)	40,000	SF		
10G	PLATIPUS ANCHORS	1	LS		
SUBTOTAL BID ITEMS 9A THRU 10B AND 10G - LITEEARTH (ALTERNATIVE "B" ONLY)			\$		

BID ITEMS 10H THROUGH 26C - (COMPLETE FOR BOTH ALTERNATIVES)					
10H	BENCH ROCK BALLAST OVER FINAL COVER SYSTEM (PER DETAIL 1/D7)	500,000	SF		
11A	ASPHALT THICKENED EDGE (PER DETAIL 4/D7)	900	LF		
11B	4" AC OVER 6" CMB ACCESS ROAD/ROADWAY DRAINAGE SWALE (PER DETAIL 3/D1)	140,000	SF		
11C	4" AC OVER 6" CMB EAST PERIMETER ROAD WITH ROADWAY DRAINAGE SWALE (PER DETAIL 1/D2)	33,000	SF		
11D	4" AC OVER 6" CMB PAVED ALL WEATHER ACCESS BENCH WITH CMB KICKERS (PER DETAIL 2/D5)	17,000	SF		
11E	CONSTRUCT 15-FOOT WIDE DRAINAGE ROAD WITH LLDPE/CT ANCHORS (PER DETAIL 1/D5)	8,000	SF		
11F	ITEM INTENTIONALLY LEFT BLANK				
11G	CONSTRUCT 6" CMB OVER 12 OZ/SY GEOTEXTILE SOUTH CHANNEL ACCESS ROAD (PER DETAILS 3/D2 OR 4/D2)	30,000	SF		
11H	CONSTRUCT AC CURB TYPE D-2(6) (PER SPPWC STD PLAN 121-1)	4,750	LF		
11I	4" AC OVER 6" CMB AC ROADWAY TRANSITION FROM DOWNDRAIN TO GABION (PER DETAIL 2/D7)	2,000	SF		
11J	4' AC OVER 6" CMB AC BENCH APRON TRANSITION TO ACCESS ROAD	9,000	SF		
12A	CONCRETE TRAP. CHANNEL INLET TRANS. (b=5.0' D=2.0' Z=1 TO b=1.0' D=2.0' Z=1)	10	LF		
12B	CONCRETE TRAPEZOIDAL CHANNEL/FINAL COVER TERMINATION (b=1.0' D=2.0' Z=1) (PER DETAIL 7/D1)	580	LF		
13A	INSTALL N12 24-INCH DIAMETER HALF-ROUND PIPE DOWNDRAIN BERMS (PER DETAIL 2/D1)	8,200	LF		
13B	INSTALL SOLID HDPE 12-INCH DIAMETER SDR 17 STORM DRAIN PIPE (PER DETAIL 6/D8)	260	LF		
14	CONSTRUCT CONCRETE HEADWALL/OUTLET APRON TO 36" SPIRAL RIB PIPE W/ WARPED WING WALLS PER CALTRANS STD D86B (PER DETAILS 1/D4, 2/D4, 3/D4, AND 1/D6)	3	EA		

15	CONSTRUCT GATE/FENCE/AC PAVEMENT ACCESS/GROUTED RIP RAP ENHANCEMENTS TO DRAINAGE OUTLET 4 (PER DETAIL 4/D5)	1	LS		
16	CONSTRUCT GATE AND FENCE/AC PAVEMENT ACCESS/GROUTED RIP RAP ENHANCEMENTS TO DRAINAGE OUTLET 5 (PER DETAIL 5/D5)	1	LS		
17	INSTALL INCLINED TRASH RACK (PER SPPWC STD PLAN 361-2)	5	EA		
18	GROUTED RIP RAP AND GROUTED GABION ROCK (PER DETAILS 6/D1 AND 2/D7)	600	SF		
19	SETTLEMENT MONUMENTS (PER DETAIL 6/D7)	5	EA		
20	CLASS 1 FLEXIBLE POST DELINEATORS (SURFACE MOUNT) (PER CALTRANS STD A73C)	7	EA		
21A	6-FOOT CHAIN LINK FENCE (PER SPPWC STD PLAN 600-3)	2,500	LF		
21B	6-FOOT CHAIN LINK 15-FOOT SWING GATE (PER SPPWC STD PLAN 600-3)	15	LF		
21C	8-FOOT CHAIN LINK FENCE (PER CALTRANS STD A85)	1,000	LF		
21D	8-FOOT SALVAGED CHAIN LINK SWING GATE (REMOVAL/SALVAGE/RE-INSTALL) (PER CALTRANS STD A85)	66	LF		
22A	CONCRETE APRON/CHANNEL (MATCH EXISTING) 4" CONCRETE W/6" BY 6" - #10 BY #10 WWM REINFORCING	180	SF		
22B	6-INCH THICK CONCRETE ACCESS RAMP/DRAINAGE OUTLET PAVEMENT WITH #4 BARS AT 12-INCHES ON CENTER EACH WAY OVER 4-INCHES CMB AGAINST 10-INCH SUBGRADE KICKER WITH INTEGRAL 8-INCH CONCRETE CURB	1,100	SF		
23A	CONSTRUCT MAINTENANCE ROAD BRIDGE CROSSING (PER DETAILS 4/D5, 1/D6, 2/D6, AND 3/D6)	4	EA		
23B	ADDITIONAL MAINTENANCE ROAD BRIDGE CROSSING SUPPORTS AT ROAD EDGE (PER DETAIL 3/D6)	10	CY		
24A	CONSTRUCT TYPE 1 MAINTENANCE ROAD (PER DETAIL 4/D3)	1,500	LF		
24B	CONSTRUCT TYPE 2 MAINTENANCE ROAD (PER DETAILS 1/D3 AND 3/D3)	1,800	LF		
24C	CONSTRUCT TYPE 3 MAINTENANCE ROAD (PER DETAIL 5/D8)	500	LF		

24D	CONSTRUCT TYPE 3 MAINTENANCE ROAD (8-INCH OR 2-INCH TO 8-INCH CURB FACE TRANSITION PER DETAIL 4/D8)	100	LF		
25	CABLE RAILING PER CALTRANS STD. PLAN B11-47 - ATTACH TO BRIDGE CROSSING SUPPORTS OR CAST 2-FOOT DEEP IN UNDERLYING CONCRETE SURFACE	50	LF		
26	EROSION CONTROL/FINAL STABILIZATION	1	LS		
26A	FIBER ROLLS	1,000	LF	PAID FOR IN BID ITEM 26	
26B	GRAVEL BAG CHEVRONS	21	EA		
26C	HYDROSEED	0.85	AC		
SUBTOTAL BID ITEMS 10H THROUGH 26C - (COMPLETE FOR BOTH ALTERNATIVES)			\$		
LFG BID ITEMS G1 THROUGH G27 - (COMPLETE FOR BOTH ALTERNATIVES)					
G1A	LFG WELL DRILLING AND INSTALLATION PER DETAIL 1/GD11	6,251	VF		
G1B	VERTICAL WELL BORING ABANDONMENT	500	VF		
G2	2-INCH VERTICAL WELLHEAD ASSEMBLY PER DETAIL 5/GD12, 2/GD14	56	EA		
G3A	12-INCH HDPE HEADER, AIR, FORCEMAIN IN COMMON TRENCH PER DETAIL 7/GD7	480	LF		
G3B	12-INCH HDPE HEADER, AIR, FORCEMAIN, 4-INCH PERF PIPE IN COMMON TRENCH PER DETAILS 7/GD1, 1/GD2, 3/GD2, 4/GD2	3,800	LF		
G4	8-INCH HDPE HEADER, AIR, FORCEMAIN, 4-INCH PERF PIPE, IN COMMON TRENCH PER DETAILS 1/GD3, 3/GD3, 4/GD3	3,000	LF		
G5	8-INCH HDPE HEADER, 4-INCH PERF PIPE IN COMMON TRENCH PER DETAIL 5/GD7	400	LF		
G6	4-INCH PERFORATED PIPE PER DETAIL 1/GD5	550	LF		
G7	8-INCH BELOW GRADE HEADER AND GEOCOMPOSITE DRAINAGE STRIP IN ACCESS ROAD PER DETAIL 3/GD1	4,400	LF		
G8	8-INCH BELOW GRADE HEADER ON SLOPE PER DETAIL 6/GD8	750	LF		
G9	CONDENSATE SUMP TYPE 1 PER 1/GD13	2	EA		
G10	CONDENSATE SUMP TYPE 2 PER 2/GD13	3	EA		
G11	CONDENSATE SUMP TYPE 3 PER 3/GD13	1	EA		
G13	WELL ABANDONMENT PER DETAIL 6/GD11	171	EA		
G14	REMOVE AND DISPOSE OF PIPE PER PROJECT LFG TRANSITION SPECIFICATIONS	90	AC		

G15	LFG REMOTE WELL PIPING PER 5/GD12, 1/GD10	1,850	LF		
G16A	GEOCOMPOSITE COLLECTION STRIPS PER PLAN AND DETAIL 5/GD14	4,000	LF		
G16B	SURFACE COLLECTION WELL PER DETAIL 5/GD14, 3/GD14	9	EA		
G17	PRESSURE RELIEF VALVE PER DETAIL 6/GD14	50	EA		
G18	TOE COLLECTOR GAS WELL PER DETAIL 4/GD14	14	EA		
G19	6-INCH HDPE LATERALS PER 1/GD9	7,400	LF		
G20	12-INCH VALVE PER 2/GD12	1	EA		
G21	8-INCH VALVE PER 2/GD12	4	EA		
G22	6-INCH HDPE POLY VALVE 1/GD9	25	EA		
G23	2-INCH AIR ISOLATION VALVE ASSEMBLY PER DETAIL 2/GD15	2	EA		
G24	3-INCH FM ISOLATION VALVE ASSEMBLY PER DETAIL 1/GD15	2	EA		
G25	BELOW GRADE BENCH CROSSING FOR 6-INCH HDPE LATERAL PER DETAIL 1/GD9, 1GD/10	65	EA		
G26	12-INCH TIE-IN TO EXISTING SUMP 1	1	EA		
G27	GEOCOMPOSITE STRIPS IN DOWNDRAIN TRANSITION TO BENCH CROSSINGS PER DETAIL 5/GD1	38	EA		
SUBTOTAL BID ITEMS 1 THRU 4 - (COMPLETE FOR BOTH ALTERNATIVES)			\$		
SUBTOTAL BID ITEMS 5 THRU 8B - (COMPLETE FOR BOTH ALTERNATIVES)			\$		
SUBTOTAL BID ITEMS - CLOSURETURF (ALTERNATIVE "A" ONLY) (ITEMS 9A THRU 10F) <u>OR</u> LITEEARTH (ALTERNATIVE "B" ONLY) (ITEMS 9A THRU 10B AND 10G)			\$		
SUBTOTAL BID ITEMS 10H THROUGH 26C - (COMPLETE FOR BOTH ALTERNATIVES)			\$		
SUBTOTAL BID ITEMS G1 THROUGH G27 - (COMPLETE FOR BOTH ALTERNATIVES)			\$		
TOTAL BASE BID =			\$		
SWMD reserves the right to delete any specific item on the bid schedule in its entirety. Should SWMD elect not to proceed with a specified item of work, it will be deleted from the contract. Section 3-2.1 of the SSPWC shall not apply to Item numbers 6A, 6B, 7A, 7B, 7C and G1B. The Contractor shall have no claim for compensation, or loss of profit, as a result of the deletion or reduction in quantities.					
The Bid Schedule shown above does not constitute agreed-upon costs for the items described. The purpose of this cost breakdown is to provide SWMD with cost allocations for comparison and budgeting purposes only. Final cost allocations for each individual item for the project's schedule of values and progress payments will be established by the Construction Manager in negotiation with the Contractor.					
THE AWARD OF THIS CONTRACT WILL BE BASED ON THE LOWEST RESPONSIBLE BID TOTAL.					