

EXHIBIT 2 - COST PROPOSAL
REQUEST FOR PROPOSAL NO. PWG-124-SOLID-5190

TABLE F-1
PROPOSED ANNUAL FIXED FEE COST SUMMARY
ROUTINE OPERATION, MAINTENANCE & MONITORING
LANDFILL GAS EXTRACTION AND TREATMENT SYSTEMS
COUNTY OF SAN BERNARDINO

Site	Annual Cost
Hesperia Sanitary Landfill	\$ 262,319
Mid-Valley Sanitary Landfill (Current)	\$ 1,133,921
Mid-Valley Sanitary Landfill (Future)	\$ 1,133,551
San Timoteo Sanitary Landfill (Current)	\$ 603,621
San Timoteo Sanitary Landfill (Future)	\$ 605,621
Yucaipa Disposal Site	\$ 287,397

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TABLE F-1.5 HESPERIA SANITARY LANDFILL ANNUAL ITEMIZED OM&M COST:

LABOR CATEGORY
LABOR RATE (Input by Proposer)

TASK (Hours per Task and Rate Category - Input by Proposer)

Item No.

Task

Principal	Sr. Engineer	Project Manager	Project Engineer	Senior Technician	Technician	Clerical	Labor Cost Sub-total	Sub-contractors	Laboratory Services	Outside Services	Expenses	Outside Svcs Subtotal	Total	
N/A	\$328	\$271	\$182	\$150	\$98	N/A								
HOURS PER RATE CATEGORY							ANNUAL COSTS							
		12.00	24.00	108.00			\$ 23,820.00				\$ 1,836.00	\$ 1,836.00	\$ 25,656.00	
2.c.1	Twice monthly monitoring of LFG wells, data evaluation and well adjustments													
2.c.2				48.00			\$ 7,200.00				\$ 1,816.00	\$ 1,816.00	\$ 9,016.00	
2.c.3	Twice monthly inspection of all above-ground headers and performance of minor repairs													
2.c.4				96.00			\$ 14,400.00				\$ 1,632.00	\$ 1,632.00	\$ 16,032.00	
2.c.3	Twice monthly upload of LFG well data to data management application													
2.c.4				12.00			\$ 1,800.00				\$ 204.00	\$ 204.00	\$ 2,004.00	
2.c.4	Deviation well adjustments and remonitoring as needed													
2.d.1		48.00		24.00			\$ 16,608.00				\$ 408.00	\$ 408.00	\$ 17,016.00	
2.d.1	Monthly inspection and monitoring of LFGES GAC/blower stations (all components)													
2.d.2		6.00		12.00			\$ 3,426.00		\$ 8,712.00		\$ 564.00	\$ 9,276.00	\$ 12,702.00	
2.d.2	Monthly LFG sampling (inlet and outlet)													
2.d.3				54.00			\$ 8,100.00				\$ 918.00	\$ 918.00	\$ 9,018.00	
2.d.3	Monthly LFG Perimeter Probe Monitoring													
5.a	3.00	12.00	48.00				\$ 12,972.00					\$ -	\$ 12,972.00	
5.a	Monthly OM&M Report to SWMD													
5.h	0.50	2.00	8.00				\$ 2,162.00					\$ -	\$ 2,162.00	
5.h	Semi Annual New Source Performance Standard Report (NSPS)													
5.n	0.25	1.00	4.00				\$ 1,081.00					\$ -	\$ 1,081.00	
5.n	Comprehensive Emissions Inventory Update Survey, Plan and Report to MDAQMD													
5.o	1.00	4.00	16.00				\$ 4,324.00					\$ -	\$ 4,324.00	
5.o	Quarterly Rule 1126 Reports to MDAQMD													
5.s	0.25	1.00	4.00				\$ 1,081.00					\$ -	\$ 1,081.00	
5.s	Annual LFGES OM&M Report to MDAQMD													
5.t	0.25	1.00	4.00				\$ 1,081.00					\$ -	\$ 1,081.00	
5.t	Any other report required by the regulatory agencies not listed													
6	3.00	12.00	24.00	674.00			\$ 109,704.00				\$ 16,758.00	\$ 16,758.00	\$ 126,462.00	
6	Routine Maintenance Activities													
7	Project Administration													
7a		12.00		12.00			\$ 5,052.00				\$ 204.00	\$ 204.00	\$ 5,256.00	
7a	Coordination with County's Contracted Landfill Operator and Landfill Gas Utilization Contractor													
7b	6.00	12.00	12.00				\$ 7,404.00					\$ -	\$ 7,404.00	
7b	Project Progress Meetings													
7c		4.00	24.00				\$ 5,452.00				\$ 3,600.00	\$ 3,600.00	\$ 9,052.00	
7c	Project Safety													
												TOTAL ANNUAL COST FOR THE OM&M FOR THE HSL		\$ 262,319.00
2.c.1 (opt)		6.00	12.00	54.00			\$ 11,910.00				\$ 918.00	\$ 918.00	\$ 12,828.00	
2.c.1 (opt)	Once monthly monitoring of LFG wells, data evaluation and well adjustments													
2.c.3 (opt)				48.00			\$ 7,200.00				\$ 816.00	\$ 816.00	\$ 8,016.00	
2.c.3 (opt)	Once monthly upload of LFG well data to data management application													

**EXHIBIT 2 - COST PROPOSAL
REQUEST FOR PROPOSAL NO. PWG-124-SOLID-5190**

TABLE F-1.7A MID-VALLEY SANITARY LANDFILL ANNUAL ITEMIZED OM&M COST (CURRENT):

LABOR CATEGORY		Principal	Sr. Engineer	Project Manager	Project Engineer	Senior Technician	Technician	Clerical	Labor Cost Sub-total	Sub-contractors	Laboratory Services	Outside Services	Expenses	Outside Svcs Subtotal	Total
LABOR RATE (Input by Proposer)		N/A	\$328	\$271	\$182	\$150	\$98	N/A							
TASK (Hours per Task and Rate Category - Input by Proposer)									ANNUAL COSTS						
Item No.	Task	HOURS PER RATE CATEGORY							ANNUAL COSTS						
2.a.1	Daily condensate sump inspection and transfer of condensate to main holding tank						780.00		\$ 76,440.00				\$ 13,260.00	\$ 13,260.00	\$ 89,700.00
2.a.2	Daily determination of LFG composition (CH4,CO2, O2, bal.) at station inlet					260.00			\$ 39,000.00				\$ 4,420.00	\$ 4,420.00	\$ 43,420.00
2.b.1	Monthly site inspection by Project Manager			48.00		48.00			\$ 20,208.00				\$ 1,632.00	\$ 1,632.00	\$ 21,840.00
2.b.2	Weekly inspection and monitoring of the flare station (all components)					104.00			\$ 15,600.00				\$ 1,768.00	\$ 1,768.00	\$ 17,368.00
2.b.3	Weekly adjustment of condensate injection rate					26.00			\$ 3,900.00				\$ 442.00	\$ 442.00	\$ 4,342.00
2.c.1	Twice monthly monitoring of LFG wells, data evaluation and well adjustments			96.00	144.00	526.00	526.00		\$ 182,672.00				\$ 17,884.00	\$ 17,884.00	\$ 200,556.00
2.c.2	Twice monthly inspection of all above-ground headers and performance of minor repairs					192.00			\$ 28,800.00				\$ 13,264.00	\$ 13,264.00	\$ 42,064.00
2.c.3	Twice monthly upload of LFG well data to data management application					96.00	96.00		\$ 23,808.00				\$ 3,264.00	\$ 3,264.00	\$ 27,072.00
2.c.4	Deviation well adjustments and remonitoring as needed					168.00	72.00		\$ 32,256.00				\$ 4,080.00	\$ 4,080.00	\$ 36,336.00
3.a	Instantaneous Surface Monitoring								\$ -	\$ 33,528.00				\$ 33,528.00	\$ 33,528.00
3.b	Integrated Surface Sampling and Analysis								\$ -	\$ 42,953.00	\$ 4,840.00			\$ 47,793.00	\$ 47,793.00
3.c	Ambient Air Sampling and Analysis								\$ -	\$ 4,532.00	\$ 9,680.00			\$ 14,212.00	\$ 14,212.00
3.d	Landfill Gas Sampling and Analysis			2.00		8.00			\$ 1,742.00		\$ 2,904.00		\$ 256.00	\$ 3,160.00	\$ 4,902.00
3.e	Perimeter Probe Monitoring, Sampling and Analysis			2.00		124.00	116.00		\$ 30,510.00		\$ 2,904.00		\$ 4,080.00	\$ 6,984.00	\$ 37,494.00
3.f	Flare / Blower Station Component Leak Test						4.00		\$ 392.00				\$ 68.00	\$ 68.00	\$ 460.00
3.g	Wellhead Gauge Pressure								\$ -					\$ -	\$ -
3.h	SCAQMD Rule 431.1 Sampling and Analysis			4.00		8.00			\$ 2,284.00		\$ 1,584.00		\$ 316.00	\$ 1,900.00	\$ 4,184.00
3.i	Quarterly Rule 1150.1 Report		1.00	4.00	32.00				\$ 7,236.00					\$ -	\$ 7,236.00
3.j	Annual Rule 1150.1 Report		0.25	1.00	8.00				\$ 1,809.00					\$ -	\$ 1,809.00
3.k	Annual Source Testing and Reporting		3.00	36.00	24.00	24.00			\$ 18,708.00	\$ 69,210.00			\$ 408.00	\$ 69,618.00	\$ 88,326.00
5.a	Monthly OM&M Report to SWMD		3.00	12.00	72.00				\$ 17,340.00					\$ -	\$ 17,340.00
5.b	Monthly Condensate Report to SWMD		3.00	12.00	96.00				\$ 21,708.00					\$ -	\$ 21,708.00
5.c	Semi-Annual Title V Report to AQMD		0.50	2.00	16.00				\$ 3,618.00					\$ -	\$ 3,618.00
5.d	Annual Title V Report and Certification to AQMD		0.25	1.00	8.00				\$ 1,809.00					\$ -	\$ 1,809.00
5.e	Annual Federal Greenhouse Gas (MRR) Report		0.25	1.00	8.00				\$ 1,809.00					\$ -	\$ 1,809.00
5.f	Annual Startup Shutdown Malfunction Report (SSM)		0.25	1.00	10.00				\$ 2,173.00					\$ -	\$ 2,173.00
5.g	Semi Annual Startup Shutdown Malfunction Report (SSM)		0.25	1.00	10.00				\$ 2,173.00					\$ -	\$ 2,173.00
5.h	Semi Annual New Source Performance Standard Report (NSPS)		0.50	2.00	16.00				\$ 3,618.00					\$ -	\$ 3,618.00
5.i	Annual AB32 LMR Report		0.25	1.00	8.00				\$ 1,809.00					\$ -	\$ 1,809.00
5.j	Annual Emission Report (AER) and Fees to SCAQMD		0.25	1.00	8.00				\$ 1,809.00				\$ 2,000.00	\$ 2,000.00	\$ 3,809.00
5.k	Annual and Quarterly Rule 1150.1 Reports to SCAQMD								\$ -					\$ -	\$ -
5.l	Annual and Quarterly Rule 431.1 Reports to SCAQMD		1.00	4.00	32.00				\$ 7,236.00					\$ -	\$ 7,236.00
5.t	Any other report required by the regulatory agencies not listed		0.25	1.00	6.00				\$ 1,445.00					\$ -	\$ 1,445.00
6	Routine Maintenance Activities		12.00	192.00	288.00	534.00	486.00		\$ 236,112.00				\$ 33,490.00	\$ 33,490.00	\$ 269,602.00
7	Project Administration														
7a	Coordination with County's Contracted Landfill Operator and Landfill Gas Utilization Contractor			104.00	104.00	26.00			\$ 51,012.00				\$ 442.00	\$ 442.00	\$ 51,454.00
7b	Project Progress Meetings		12.00	12.00	12.00				\$ 9,372.00					\$ -	\$ 9,372.00
7c	Project Safety			16.00	24.00				\$ 8,704.00				\$ 3,600.00	\$ 3,600.00	\$ 12,304.00
TOTAL ANNUAL COST FOR THE OM&M FOR THE MVSL														\$ 1,133,921.00	
2.c.1 (opt)	Once monthly monitoring of LFG wells, data evaluation and well adjustments			48.00	72.00	263.00	263.00		\$ 91,336.00				\$ 8,942.00	\$ 8,942.00	\$ 100,278.00
2.c.3 (opt)	Once monthly upload of LFG well data to data management application					48.00	48.00		\$ 11,904.00				\$ 1,632.00	\$ 1,632.00	\$ 13,536.00

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REQUEST FOR PROPOSAL NO. PWG-124-SOLID-5190**

TABLE F-1.7B MID-VALLEY SANITARY LANDFILL ANNUAL ITEMIZED OM&M COST (FUTURE):

LABOR CATEGORY		Principal	Sr. Engineer	Project Manager	Project Engineer	Senior Technician	Technician	Clerical	Labor Cost Sub-total	Sub-contractors	Laboratory Services	Outside Services	Expenses	Outside Svcs Subtotal	Total
LABOR RATE (Input by Proposer)		N/A	\$328	\$271	\$182	\$150	\$98	N/A							
TASK (Hours per Task and Rate Category - Input by Proposer)									ANNUAL COSTS						
Item No.	Task	HOURS PER RATE CATEGORY							ANNUAL COSTS						
2.a.1	Daily condensate sump inspection and transfer of condensate to main holding tank						780.00		\$ 76,440.00				\$ 13,260.00	\$ 13,260.00	\$ 89,700.00
2.a.2	Daily determination of LFG composition (CH4,CO2, O2, bal.) at station inlet					260.00			\$ 39,000.00				\$ 4,420.00	\$ 4,420.00	\$ 43,420.00
2.b.1	Monthly site inspection by Project Manager			48.00		48.00			\$ 20,208.00				\$ 1,632.00	\$ 1,632.00	\$ 21,840.00
2.b.2	Weekly inspection and monitoring of the flare station (all components)					104.00			\$ 15,600.00				\$ 1,768.00	\$ 1,768.00	\$ 17,368.00
2.b.3	Weekly adjustment of condensate injection rate					26.00			\$ 3,900.00				\$ 442.00	\$ 442.00	\$ 4,342.00
2.c.1	Twice monthly monitoring of LFG wells, data evaluation and well adjustments			96.00	144.00	526.00	526.00		\$ 182,672.00				\$ 17,884.00	\$ 17,884.00	\$ 200,556.00
2.c.2	Twice monthly inspection of all above-ground headers and performance of minor repairs					192.00			\$ 28,800.00				\$ 13,264.00	\$ 13,264.00	\$ 42,064.00
2.c.3	Twice monthly upload of LFG well data to data management application					96.00	96.00		\$ 23,808.00				\$ 3,264.00	\$ 3,264.00	\$ 27,072.00
2.c.4	Deviation well adjustments and remonitoring as needed					168.00	72.00		\$ 32,256.00				\$ 4,080.00	\$ 4,080.00	\$ 36,336.00
3.a	Instantaneous Surface Monitoring								\$ -	\$ 33,528.00				\$ 33,528.00	\$ 33,528.00
3.b	Integrated Surface Sampling and Analysis								\$ -	\$ 42,953.00	\$ 4,840.00			\$ 47,793.00	\$ 47,793.00
3.c	Ambient Air Sampling and Analysis								\$ -	\$ 4,532.00	\$ 9,680.00			\$ 14,212.00	\$ 14,212.00
3.d	Landfill Gas Sampling and Analysis			2.00		8.00			\$ 1,742.00		\$ 2,904.00		\$ 256.00	\$ 3,160.00	\$ 4,902.00
3.e	Perimeter Probe Monitoring, Sampling and Analysis			2.00		124.00	116.00		\$ 30,510.00		\$ 2,904.00		\$ 4,080.00	\$ 6,984.00	\$ 37,494.00
3.f	Flare / Blower Station Component Leak Test						4.00		\$ 392.00				\$ 68.00	\$ 68.00	\$ 460.00
3.g	Wellhead Gauge Pressure								Included in Task 2.c.1 "Twice monthly monitoring of LFG wells, data evaluation and well adjustments"	\$ -				\$ -	\$ -
3.h	SCAQMD Rule 431.1 Sampling and Analysis			4.00		8.00			\$ 2,284.00		\$ 1,584.00		\$ 316.00	\$ 1,900.00	\$ 4,184.00
3.i	Quarterly Rule 1150.1 Report		1.00	4.00	32.00				\$ 7,236.00					\$ -	\$ 7,236.00
3.j	Annual Rule 1150.1 Report		0.25	1.00	8.00				\$ 1,809.00					\$ -	\$ 1,809.00
3.k	Annual Source Testing and Reporting		2.00	24.00	16.00	16.00			\$ 12,472.00	\$ 46,140.00			\$ 272.00	\$ 46,412.00	\$ 58,884.00
5.a	Monthly OM&M Report to SWMD		3.00	12.00	72.00				\$ 17,340.00					\$ -	\$ 17,340.00
5.b	Monthly Condensate Report to SWMD		3.00	12.00	96.00				\$ 21,708.00					\$ -	\$ 21,708.00
5.c	Semi-Annual Title V Report to AQMD		0.50	2.00	16.00				\$ 3,618.00					\$ -	\$ 3,618.00
5.d	Annual Title V Report and Certification to AQMD		0.25	1.00	8.00				\$ 1,809.00					\$ -	\$ 1,809.00
5.e	Annual Federal Greenhouse Gas (MRR) Report		0.25	1.00	8.00				\$ 1,809.00					\$ -	\$ 1,809.00
5.f	Annual Startup Shutdown Malfunction Report (SSM)		0.25	1.00	10.00				\$ 2,173.00					\$ -	\$ 2,173.00
5.g	Semi Annual Startup Shutdown Malfunction Report (SSM)		0.25	1.00	10.00				\$ 2,173.00					\$ -	\$ 2,173.00
5.h	Semi Annual New Source Performance Standard Report (NSPS)		0.50	2.00	16.00				\$ 3,618.00					\$ -	\$ 3,618.00
5.i	Annual AB32 LMR Report		0.25	1.00	8.00				\$ 1,809.00					\$ -	\$ 1,809.00
5.j	Annual Emission Report (AER) and Fees to SCAQMD		0.25	1.00	8.00				\$ 1,809.00				\$ 2,000.00	\$ 2,000.00	\$ 3,809.00
5.k	Annual and Quarterly Rule 1150.1 Reports to SCAQMD								Included in Task 3.i "Quarterly Rule 1150.1 Report" and Task 3.j "Annual Rule 1150.1 Report"	\$ -				\$ -	\$ -
5.l	Annual and Quarterly Rule 431.1 Reports to SCAQMD		1.00	4.00	32.00				\$ 7,236.00					\$ -	\$ 7,236.00
5.t	Any other report required by the regulatory agencies not listed		0.25	1.00	6.00				\$ 1,445.00					\$ -	\$ 1,445.00
6	Routine Maintenance Activities		12.00	192.00	288.00	630.00	582.00		\$ 259,920.00				\$ 38,754.00	\$ 38,754.00	\$ 298,674.00
7	Project Administration														
7a	Coordination with County's Contracted Landfill Operator and Landfill Gas Utilization Contractor			104.00	104.00	26.00			\$ 51,012.00				\$ 442.00	\$ 442.00	\$ 51,454.00
7b	Project Progress Meetings		12.00	12.00	12.00				\$ 9,372.00					\$ -	\$ 9,372.00
7c	Project Safety			16.00	24.00				\$ 8,704.00				\$ 3,600.00	\$ 3,600.00	\$ 12,304.00
TOTAL ANNUAL COST FOR THE OM&M FOR THE MVSL														\$ 1,133,551.00	
2.c.1 (opt)	Once monthly monitoring of LFG wells, data evaluation and well adjustments			48.00	72.00	263.00	263.00		\$ 91,336.00				\$ 8,942.00	\$ 8,942.00	\$ 100,278.00
2.c.3 (opt)	Once monthly upload of LFG well data to data management application					48.00	48.00		\$ 11,904.00				\$ 1,632.00	\$ 1,632.00	\$ 13,536.00

**EXHIBIT 2 - COST PROPOSAL
REQUEST FOR PROPOSAL NO. PWG-124-SOLID-5190**

TABLE F-1.9A SAN TIMOTEO SANITARY LANDFILL ANNUAL ITEMIZED OM&M COST (CURRENT):

LABOR CATEGORY		Principal	Sr. Engineer	Project Manager	Project Engineer	Senior Technician	Technician	Clerical	Labor Cost Sub-total	Sub-contractors	Laboratory Services	Outside Services	Expenses	Outside Svcs Subtotal	Total
LABOR RATE (Input by Proposer)		N/A	\$328	\$271	\$182	\$150	\$98	N/A							
TASK (Hours per Task and Rate Category - Input by Proposer)									ANNUAL COSTS						
Item No.	Task	HOURS PER RATE CATEGORY							ANNUAL COSTS						
2.a.1	Daily condensate sump inspection and transfer of condensate to main holding tank					130.00			\$ 19,500.00				\$ 2,210.00	\$ 2,210.00	\$ 21,710.00
2.a.2	Daily determination of LFG composition (CH4,CO2, O2, bal.) at station inlet					130.00			\$ 19,500.00				\$ 2,210.00	\$ 2,210.00	\$ 21,710.00
2.b.1	Monthly site inspection by Project Manager			48.00		48.00			\$ 20,208.00				\$ 1,632.00	\$ 1,632.00	\$ 21,840.00
2.b.2	Weekly inspection and monitoring of the flare station (all components)					52.00			\$ 7,800.00				\$ 884.00	\$ 884.00	\$ 8,684.00
2.b.3	Weekly adjustment of condensate injection rate					26.00			\$ 3,900.00				\$ 442.00	\$ 442.00	\$ 4,342.00
2.c.1	Twice monthly monitoring of LFG wells, data evaluation and well adjustments			24.00	48.00	324.00			\$ 63,840.00				\$ 5,508.00	\$ 5,508.00	\$ 69,348.00
2.c.2	Twice monthly inspection of all above-ground headers and performance of minor repairs					72.00			\$ 10,800.00				\$ 4,724.00	\$ 4,724.00	\$ 15,524.00
2.c.3	Twice monthly upload of LFG well data to data management application					120.00			\$ 18,000.00				\$ 2,040.00	\$ 2,040.00	\$ 20,040.00
2.c.4	Deviation well adjustments and remonitoring as needed					120.00			\$ 18,000.00				\$ 2,040.00	\$ 2,040.00	\$ 20,040.00
3.a	Instantaneous Surface Monitoring								\$ -	\$ 8,448.00				\$ 8,448.00	\$ 8,448.00
3.b	Integrated Surface Sampling and Analysis								\$ -	\$ 11,185.00	\$ 4,840.00			\$ 16,025.00	\$ 16,025.00
3.c	Ambient Air Sampling and Analysis								\$ -	\$ 4,532.00	\$ 9,680.00			\$ 14,212.00	\$ 14,212.00
3.d	Landfill Gas Sampling and Analysis			2.00		8.00			\$ 1,742.00		\$ 2,904.00		\$ 256.00	\$ 3,160.00	\$ 4,902.00
3.e	Perimeter Probe Monitoring, Sampling and Analysis			2.00		80.00			\$ 12,542.00		\$ 2,904.00		\$ 1,480.00	\$ 4,384.00	\$ 16,926.00
3.f	Flare / Blower Station Component Leak Test					4.00			\$ 600.00				\$ 68.00	\$ 68.00	\$ 668.00
3.g	Wellhead Gauge Pressure								Included in Task 2.c.1 "Twice monthly monitoring of LFG wells, data evaluation and well adjustments"	\$ -				\$ -	\$ -
3.h	SCAQMD Rule 431.1 Sampling and Analysis			4.00		8.00			\$ 2,284.00		\$ 1,584.00		\$ 316.00	\$ 1,900.00	\$ 4,184.00
3.i	Quarterly Rule 1150.1 Report		1.00	4.00	32.00				\$ 7,236.00					\$ -	\$ 7,236.00
3.j	Annual Rule 1150.1 Report		0.25	1.00	8.00				\$ 1,809.00					\$ -	\$ 1,809.00
3.k	Annual Source Testing and Reporting		1.00	12.00	8.00	8.00			\$ 6,236.00	\$ 21,508.00			\$ 136.00	\$ 21,644.00	\$ 27,880.00
5.a	Monthly OM&M Report to SWMD		3.00	12.00	48.00				\$ 12,972.00					\$ -	\$ 12,972.00
5.c	Semi-Annual Title V Report to AQMD		0.50	2.00	16.00				\$ 3,618.00					\$ -	\$ 3,618.00
5.d	Annual Title V Report and Certification to AQMD		0.25	1.00	8.00				\$ 1,809.00					\$ -	\$ 1,809.00
5.e	Annual Federal Greenhouse Gas (MRR) Report		0.25	1.00	8.00				\$ 1,809.00					\$ -	\$ 1,809.00
5.f	Annual Startup Shutdown Malfunction Report (SSM)		0.25	1.00	10.00				\$ 2,173.00					\$ -	\$ 2,173.00
5.g	Semi Annual Startup Shutdown Malfunction Report (SSM)		0.25	1.00	10.00				\$ 2,173.00					\$ -	\$ 2,173.00
5.h	Semi Annual New Source Performance Standard Report (NSPS)		0.50	2.00	16.00				\$ 3,618.00					\$ -	\$ 3,618.00
5.i	Annual AB32 LMR Report		0.25	1.00	8.00				\$ 1,809.00					\$ -	\$ 1,809.00
5.j	Annual Emission Report (AER) and Fees to SCAQMD		0.25	1.00	8.00				\$ 1,809.00				\$ 2,000.00	\$ 2,000.00	\$ 3,809.00
5.k	Annual and Quarterly Rule 1150.1 Reports to SCAQMD								Included in Task 3.i "Quarterly Rule 1150.1 Report" and Task 3.j "Annual Rule 1150.1 Report"	\$ -				\$ -	\$ -
5.l	Annual and Quarterly Rule 431.1 Reports to SCAQMD		1.00	4.00	16.00				\$ 4,324.00					\$ -	\$ 4,324.00
5.t	Any other report required by the regulatory agencies not listed		0.25	1.00	6.00				\$ 1,445.00					\$ -	\$ 1,445.00
6	Routine Maintenance Activities		6.00	96.00	192.00	992.00			\$ 211,728.00				\$ 28,814.00	\$ 28,814.00	\$ 240,542.00
7	Project Administration														
7a	Coordination with County's Contracted Landfill Operator and Landfill Gas Utilization Contractor			12.00		6.00			\$ 4,152.00				\$ 102.00	\$ 102.00	\$ 4,254.00
7b	Project Progress Meetings		6.00	6.00	6.00				\$ 4,686.00					\$ -	\$ 4,686.00
7c	Project Safety			4.00	24.00				\$ 5,452.00				\$ 3,600.00	\$ 3,600.00	\$ 9,052.00
TOTAL ANNUAL COST FOR THE OM&M FOR THE STSL														\$ 603,621.00	
2.c.1 (opt)	Once monthly monitoring of LFG wells, data evaluation and well adjustments			12.00	24.00	162.00			\$ 31,920.00				\$ 2,754.00	\$ 2,754.00	\$ 34,674.00
2.c.3 (opt)	Once monthly upload of LFG well data to data management application					60.00			\$ 9,000.00				\$ 1,020.00	\$ 1,020.00	\$ 10,020.00

**EXHIBIT 2 - COST PROPOSAL
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TABLE F-1.9B SAN TIMOTEO SANITARY LANDFILL ANNUAL ITEMIZED OM&M COST (FUTURE):

LABOR CATEGORY		Principal	Sr. Engineer	Project Manager	Project Engineer	Senior Technician	Technician	Clerical	Labor Cost Sub-total	Sub-contractors	Laboratory Services	Outside Services	Expenses	Outside Svcs Subtotal	Total
LABOR RATE (Input by Proposer)		N/A	\$328	\$271	\$182	\$150	\$98	N/A							
TASK (Hours per Task and Rate Category - Input by Proposer)									ANNUAL COSTS						
Item No.	Task	HOURS PER RATE CATEGORY							ANNUAL COSTS						
2.a.1	Daily condensate sump inspection and transfer of condensate to main holding tank					130.00			\$ 19,500.00				\$ 2,210.00	\$ 2,210.00	\$ 21,710.00
2.a.2	Daily determination of LFG composition (CH4,CO2, O2, bal.) at station inlet					130.00			\$ 19,500.00				\$ 2,210.00	\$ 2,210.00	\$ 21,710.00
2.b.1	Monthly site inspection by Project Manager			48.00		48.00			\$ 20,208.00				\$ 1,632.00	\$ 1,632.00	\$ 21,840.00
2.b.2	Weekly inspection and monitoring of the flare station (all components)					52.00			\$ 7,800.00				\$ 884.00	\$ 884.00	\$ 8,684.00
2.b.3	Weekly adjustment of condensate injection rate					26.00			\$ 3,900.00				\$ 442.00	\$ 442.00	\$ 4,342.00
2.c.1	Twice monthly monitoring of LFG wells, data evaluation and well adjustments			24.00	48.00	324.00			\$ 63,840.00				\$ 5,508.00	\$ 5,508.00	\$ 69,348.00
2.c.2	Twice monthly inspection of all above-ground headers and performance of minor repairs					72.00			\$ 10,800.00				\$ 4,724.00	\$ 4,724.00	\$ 15,524.00
2.c.3	Twice monthly upload of LFG well data to data management application					120.00			\$ 18,000.00				\$ 2,040.00	\$ 2,040.00	\$ 20,040.00
2.c.4	Deviation well adjustments and remonitoring as needed					120.00			\$ 18,000.00				\$ 2,040.00	\$ 2,040.00	\$ 20,040.00
3.a	Instantaneous Surface Monitoring								\$ -	\$ 8,448.00				\$ 8,448.00	\$ 8,448.00
3.b	Integrated Surface Sampling and Analysis								\$ -	\$ 11,185.00	\$ 4,840.00			\$ 16,025.00	\$ 16,025.00
3.c	Ambient Air Sampling and Analysis								\$ -	\$ 4,532.00	\$ 9,680.00			\$ 14,212.00	\$ 14,212.00
3.d	Landfill Gas Sampling and Analysis			2.00		8.00			\$ 1,742.00		\$ 2,904.00		\$ 256.00	\$ 3,160.00	\$ 4,902.00
3.e	Perimeter Probe Monitoring, Sampling and Analysis			2.00		80.00			\$ 12,542.00		\$ 2,904.00		\$ 1,480.00	\$ 4,384.00	\$ 16,926.00
3.f	Flare / Blower Station Component Leak Test					4.00			\$ 600.00				\$ 68.00	\$ 68.00	\$ 668.00
3.g	Wellhead Gauge Pressure								Included in Task 2.c.1 "Twice monthly monitoring of LFG wells, data evaluation and well adjustments"	\$ -				\$ -	\$ -
3.h	SCAQMD Rule 431.1 Sampling and Analysis			4.00		8.00			\$ 2,284.00		\$ 1,584.00		\$ 316.00	\$ 1,900.00	\$ 4,184.00
3.i	Quarterly Rule 1150.1 Report		1.00	4.00	32.00				\$ 7,236.00					\$ -	\$ 7,236.00
3.j	Annual Rule 1150.1 Report		0.25	1.00	8.00				\$ 1,809.00					\$ -	\$ 1,809.00
3.k	Annual Source Testing and Reporting		1.00	12.00	8.00	8.00			\$ 6,236.00	\$ 21,508.00			\$ 136.00	\$ 21,644.00	\$ 27,880.00
5.a	Monthly OM&M Report to SWMD		3.00	12.00	48.00				\$ 12,972.00					\$ -	\$ 12,972.00
5.c	Semi-Annual Title V Report to AQMD		0.50	2.00	16.00				\$ 3,618.00					\$ -	\$ 3,618.00
5.d	Annual Title V Report and Certification to AQMD		0.25	1.00	8.00				\$ 1,809.00					\$ -	\$ 1,809.00
5.e	Annual Federal Greenhouse Gas (MRR) Report		0.25	1.00	8.00				\$ 1,809.00					\$ -	\$ 1,809.00
5.f	Annual Startup Shutdown Malfunction Report (SSM)		0.25	1.00	10.00				\$ 2,173.00					\$ -	\$ 2,173.00
5.g	Semi Annual Startup Shutdown Malfunction Report (SSM)		0.25	1.00	10.00				\$ 2,173.00					\$ -	\$ 2,173.00
5.h	Semi Annual New Source Performance Standard Report (NSPS)		0.50	2.00	16.00				\$ 3,618.00					\$ -	\$ 3,618.00
5.i	Annual AB32 LMR Report		0.25	1.00	8.00				\$ 1,809.00					\$ -	\$ 1,809.00
5.j	Annual Emission Report (AER) and Fees to SCAQMD		0.25	1.00	8.00				\$ 1,809.00				\$ 2,000.00	\$ 2,000.00	\$ 3,809.00
5.k	Annual and Quarterly Rule 1150.1 Reports to SCAQMD								Included in Task 3.i "Quarterly Rule 1150.1 Report" and Task 3.j "Annual Rule 1150.1 Report"	\$ -				\$ -	\$ -
5.l	Annual and Quarterly Rule 431.1 Reports to SCAQMD		1.00	4.00	16.00				\$ 4,324.00					\$ -	\$ 4,324.00
5.t	Any other report required by the regulatory agencies not listed		0.25	1.00	6.00				\$ 1,445.00					\$ -	\$ 1,445.00
6	Routine Maintenance Activities		6.00	96.00	192.00	992.00			\$ 211,728.00				\$ 30,814.00	\$ 30,814.00	\$ 242,542.00
7	Project Administration														
7a	Coordination with County's Contracted Landfill Operator and Landfill Gas Utilization Contractor			12.00		6.00			\$ 4,152.00				\$ 102.00	\$ 102.00	\$ 4,254.00
7b	Project Progress Meetings		6.00	6.00	6.00				\$ 4,686.00					\$ -	\$ 4,686.00
7c	Project Safety			4.00	24.00				\$ 5,452.00				\$ 3,600.00	\$ 3,600.00	\$ 9,052.00
TOTAL ANNUAL COST FOR THE OM&M FOR THE STSL														\$ 605,621.00	
2.c.1 (opt)	Once monthly monitoring of LFG wells, data evaluation and well adjustments			12.00	24.00	162.00			\$ 31,920.00				\$ 2,754.00	\$ 2,754.00	\$ 34,674.00
2.c.3 (opt)	Once monthly upload of LFG well data to data management application					60.00			\$ 9,000.00				\$ 1,020.00	\$ 1,020.00	\$ 10,020.00

**EXHIBIT 2 - COST PROPOSAL
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TABLE F-1.11 YUCAIPA SANITARY LANDFILL ANNUAL ITEMIZED OM&M COST:

LABOR CATEGORY
LABOR RATE (Input by Proposer)

TASK (Hours per Task and Rate Category - Input by Proposer)

Item No.	Task
2.c.1	Twice monthly monitoring of LFG wells, data evaluation and well adjustments
2.c.2	Twice monthly inspection of all above-ground headers and performance of minor repairs
2.c.3	Twice monthly upload of LFG well data to data management application
2.c.4	Deviation well adjustments and remonitoring as needed
2.d.1	Monthly inspection and monitoring of LFGES GAC/blower stations (all components)
2.d.2	Monthly LFG sampling (inlet and outlet)
2.d.3	Monthly LFG Perimeter Probe Monitoring
5.a	Monthly OM&M Report to SWMD
5.e	Annual Federal Greenhouse Gas (MRR) Report
5.h	Semi Annual New Source Performance Standard Report (NSPS)
5.i	Annual AB32 LMR Report
5.m	Annual GAC Effectiveness Report for the Yucaipa Disposal Site to SCAQMD
5.n	Annual Source Testing and Reporting
5.t	Any other report required by the regulatory agencies not listed
6	Routine Maintenance Activities
7	Project Administration
7a	Coordination with County's Contracted Landfill Operator and Landfill Gas Utilization Contractor
7b	Project Progress Meetings
7c	Project Safety
2.c.1 (opt)	Once monthly monitoring of LFG wells, data evaluation and well adjustments
2.c.3 (opt)	Once monthly upload of LFG well data to data management application

Principal	Sr. Engineer	Project Manager	Project Engineer	Senior Technician	Technician	Clerical	Labor Cost Sub-total	Sub-contractors	Laboratory Services	Outside Services	Expenses	Outside Svcs Subtotal	Total	
N/A	\$328	\$271	\$182	\$150	\$98	N/A								
HOURS PER RATE CATEGORY							ANNUAL COSTS							
		6.00	12.00	112.00			\$ 20,610.00				\$ 1,904.00	\$ 1,904.00	\$ 22,514.00	
				24.00			\$ 3,600.00				\$ 1,608.00	\$ 1,608.00	\$ 5,208.00	
				48.00			\$ 7,200.00				\$ 816.00	\$ 816.00	\$ 8,016.00	
				12.00			\$ 1,800.00				\$ 204.00	\$ 204.00	\$ 2,004.00	
		24.00		24.00			\$ 10,104.00				\$ 408.00	\$ 408.00	\$ 10,512.00	
		12.00		12.00			\$ 5,052.00	\$ 15,972.00			\$ 924.00	\$ 16,896.00	\$ 21,948.00	
				16.00			\$ 2,400.00				\$ 272.00	\$ 272.00	\$ 2,672.00	
	3.00	6.00	24.00				\$ 6,978.00					\$ -	\$ 6,978.00	
	0.25	0.50	6.00				\$ 1,309.50					\$ -	\$ 1,309.50	
	0.50	1.00	12.00				\$ 2,619.00					\$ -	\$ 2,619.00	
	0.25	0.50	6.00				\$ 1,309.50					\$ -	\$ 1,309.50	
	0.25	1.00	4.00				\$ 1,081.00					\$ -	\$ 1,081.00	
	1.00	12.00	8.00	8.00			\$ 6,236.00	\$ 16,134.50			\$ 136.00	\$ 16,270.50	\$ 22,506.50	
	0.25	0.50	6.00				\$ 1,309.50					\$ -	\$ 1,309.50	
	3.00	24.00	72.00	784.00			\$ 138,192.00				\$ 22,228.00	\$ 22,228.00	\$ 160,420.00	
		12.00					\$ 3,252.00					\$ -	\$ 3,252.00	
	6.00	6.00	6.00				\$ 4,686.00					\$ -	\$ 4,686.00	
		4.00	24.00				\$ 5,452.00				\$ 3,600.00	\$ 3,600.00	\$ 9,052.00	
												TOTAL ANNUAL COST FOR THE OM&M FOR THE YSL		\$ 287,397.00
		3.00	6.00	56.00			\$ 10,305.00				\$ 952.00	\$ 952.00	\$ 11,257.00	
				24.00			\$ 3,600.00				\$ 408.00	\$ 408.00	\$ 4,008.00	

**EXHIBIT 2 – COST PROPOSAL
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ASSUMPTIONS AND CONSTRAINTS

The following are assumptions for the Routine Fee Proposal Sheets:

1. Due to the dynamic nature of landfills, Tetra Tech has based the cost estimate associated with the scope of work of the current site conditions as outlined in the RFP and associated Addenda.
2. Tetra Tech will be responsible for LFGES OM&M as outlined in the scope of work in the RFP and associated addenda, and to comply with current applicable rules and regulations for the specified sites only.
3. Tetra Tech will not respond to autodialer callouts during non-daylight hours at night due to the unsafe nature of the landfills and will respond the following morning.
4. Tetra Tech does not take responsibility for the overall quality or quantity of the collected LFG.
5. Repairs (e.g., replacement of failed blower, flare, etc.) and system modifications will be negotiated on a case-by-case basis and will be provided under the non-routine portion of this contract.
6. Use of the Landtec GEM, Elkins Envision, and/or an Organic Vapor Analyzer (OVA) for all required monitoring per regulations are assumed to be acceptable by regulators. Should additional laboratory analysis be required, Tetra Tech will perform these services on a time and expense basis, under the non-routine portion of this contract.
7. Any required cover material for surface emission mitigation shall be provided by the County or the site operator.
8. Tetra Tech is not responsible for the quality and completeness of monitoring data collected by others.
9. Tetra Tech will be responsible for work to the extent of task and labor hours provided in the cost estimate.
10. Should exceedances be discovered during routine Instantaneous Surface Monitoring, Integrated Surface Sampling, Ambient Air Sampling, or Perimeter Probe Monitoring, Tetra Tech will perform any required re-monitoring and/or sampling on a time and expense basis, under the non-routine portion of this contract. Tetra Tech will notify the County Project Manager within 24 hours of any exceedance.
11. For sites that require task “3.h SCAQMD Rule 431.1 Sampling and Analysis”, Tetra Tech assumes Rule 431.1 Tier I sampling is required. Should Rule 431.1 Tier II, III, or IV sampling requirements be needed, Tetra Tech will perform the required monitoring on a time and expense basis, under the non-routine portion of this contract.

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12. For Task 5.t “Any other report required by the regulatory agencies not listed”, Tetra Tech assumes one (1) additional report per year would be required per site. Should additional reporting be required beyond this one (1) report, Tetra Tech will perform these services on a time and expense basis, under the non-routine portion of this contract.
13. For Tasks 3.k and 5.n “Annual Source Testing and Reporting”, Tetra Tech did not include any costs for pre-engineering for source tests. Should pre-engineering for source test be required beyond Tetra Tech will perform these services on a time and expense basis, under the non-routine portion of this contract.
14. For Tasks 3.k and 5.n “Annual Source Testing and Reporting”, Tetra Tech will conduct emissions source testing during the second quarter of each calendar year per the table below:

Site	Frequency
Mid-Valley Sanitary Landfill (Current)	Three (3) flares per year
Mid-Valley Sanitary Landfill (Future)	Two (2) flares per year
San Timoteo Sanitary Landfill (Current)	One (1) flare per year
San Timoteo Sanitary Landfill (Future)	One (1) flare per year
Yucaipa Sanitary Landfill	One (1) GAC system per year

Any additional source testing activities can be completed on a time and expense basis, under the non-routine portion of this contract.

15. Tetra Tech understands that during the contract term the County will replace the existing flares located at the Mid-Valley and San Timoteo Sanitary Landfills to comply with SCAQMD Rule 1118.1. Tetra Tech did not include any costs for the initial source testing and startup of these new flares. Should the initial source testing and startup of these new flares be required, Tetra Tech can perform these services on a time and expense basis, under the non-routine portion of this contract.