



## EXHIBIT 2 - COST PROPOSAL

March 1, 2023 - REVISED COST  
Resubmitted April 13, 2023  
Proposal No. SO22.1053.PR

San Bernardino County Department of Public Works  
Solid Waste Management Division  
222 West Hospitality Lane, 2<sup>nd</sup> Floor  
San Bernardino, California 92415-0017

Attention: Mr. Siva Sivapalan, P.E., Supervising Engineer

**Subject: Attachment F – Cost Proposal**  
**Routine Water Quality Monitoring and Reporting**  
**Water Quality Monitoring and Response Program and Support Services for the San**  
**Bernardino County Solid Waste Management Division**  
**RFP # PWG-123-SOLID-4835**

GeoLogic Associates, Inc. (GLA) is pleased to submit the following cost proposal for consulting services related to the San Bernardino County Solid Waste Management Division (SWMD) Water Quality Monitoring and Response Program (M&RP) and Support Services for SWMD's 25 landfills and disposal sites. The cost estimate provided herein was prepared to respond to the Scope of Work for Routine Water Quality Monitoring and Reporting Services outlined in Section V of SWMD's Request for Proposal, information presented by SWMD staff in the pre-proposal meeting and clarified in Amendment No. 1 dated February 13, 2023, and Amendment No. 2 dated February 16, 2023. In addition, this cost proposal reflects the services described in detail in Section 9 of our technical proposal, which is submitted under separate cover.

As requested in the County's RFP, GLA has developed a detailed breakdown of anticipated costs for the scope of work based on our knowledge of the current conditions of SWMD's landfill monitoring systems (Tables F-1A, F-1B, and F-2A). GLA understands that Tasks 1 (Sampling Activities), 2 (Data Analysis and Notifications of Tentatively Identified Releases), 3 (Reporting), and 5 (Project Administration) will be performed on a fixed-fee basis, while Task 4 (Laboratory Analyses) will be performed on a time-and-materials basis. The labor costs shown on the fixed-fee portion Tables F-1A and F-1B incorporate a 2.7 percent per year increase to account for cost of living increases. As specified in the RFP, our markup for subconsultants, including the laboratory, is 5 percent. Our markup for materials costs is 10 percent. As clarified in Amendment No. 2, costs for field sampling services are based on current State of California prevailing wage rates, and although this work will be submitted as a fixed fee invoice, GLA will prepare certified payroll to accompany those invoices if requested by SWMD.

GLA appreciates the opportunity to resume providing routine monitoring and reporting services for SWMD's landfills and disposal sites, and we appreciate the opportunity to submit this proposal. If you have any questions regarding this information, please call me at (909) 626-2282 at your convenience.

GeoLogic Associates, Inc.

A handwritten signature in blue ink, appearing to read "Gary L. Lass".

Gary L. Lass, CEG, CHG  
Chief Executive Officer

## EXHIBIT 2 - COST PROPOSAL

TABLE F-1A  
TOTAL CONTRACT COST SUMMARY  
ROUTINE WATER QUALITY MONITORING & RESPONSE PROGRAM  
SAN BERNARDINO COUNTY

Task No.	Description	Total Annual Cost					Total Contract Cost
		Year 1 (2023/2024)	Year 2 (2024/2025)	Year 3 (2025/2026)	Year 4 (2026/2027)	Year 5 (2027/2028)	
1	Sampling Activities	\$224,661	\$255,442	\$244,584	\$257,118	\$260,934	\$1,242,739
2	Data Analysis and Notifications of Tentatively Identified Releases	\$21,668	\$25,241	\$24,298	\$26,044	\$26,245	\$123,496
3	Reporting	\$86,671	\$100,965	\$97,190	\$104,174	\$104,981	\$493,981
4	Laboratory Analysis (T&M)	\$150,793	\$301,869	\$215,046	\$170,717	\$170,469	\$1,008,894
5	Project Administration for Routine WQM&R	\$21,636	\$22,176	\$22,848	\$23,436	\$24,084	\$114,180
Total Cost		\$505,429	\$705,693	\$603,966	\$581,489	\$586,713	<b>\$2,983,290</b>

Blue shading indicates Proposer's input.

T&M - Time and Materials Cost

## EXHIBIT 2 - COST PROPOSAL

**TABLE F-1B - ANNUAL COST SUMMARY**  
**ROUTINE WATER QUALITY MONITORING & RESPONSE PROGRAM**  
**YEAR 1 TOTAL PROGRAM COSTS**

Site Name	3rd Qtr 2023	4th Qtr 2023	1st Qtr 2024	2nd Qtr 2024	Total Year One
Task 1,2,& 3 - Routine Groundwater Monitoring (Sampling, Data Analysis, and Reporting)					
Adelanto	\$4,332	\$0	\$4,332	\$0	\$8,664
Apple Valley	\$7,392	\$0	\$7,392	\$0	\$14,784
Baker	\$4,728	\$0	\$4,728	\$0	\$9,456
Barstow	\$5,065	\$597	\$5,066	\$0	\$10,728
Big Bear	\$4,167	\$4,167	\$4,167	\$4,167	\$16,668
Colton	\$2,400	\$0	\$2,400	\$0	\$4,800
Crestmore	\$0	\$4,656	\$0	\$2,400	\$7,056
Heaps Peak	\$2,626	\$2,545	\$0	\$2,545	\$7,716
Hesperia	\$4,332	\$0	\$4,332	\$0	\$8,664
Landers	\$0	\$7,752	\$0	\$7,752	\$15,504
Lenwood-Hinkley	\$7,355	\$10,189	\$7,355	\$10,189	\$35,088
Lucerne Valley	\$0	\$4,872	\$0	\$0	\$4,872
Mid-Valley	\$886	\$11,984	\$886	\$11,984	\$25,740
Milliken	\$7,554	\$7,554	\$7,554	\$7,554	\$30,216
Morongo Valley	\$0	\$0	\$4,656	\$0	\$4,656
Needles	\$0	\$5,484	\$0	\$0	\$5,484
Newberry Springs	\$5,052	\$0	\$0	\$0	\$5,052
Parker Dam	---	---	---	---	---
Phelan	\$3,696	\$0	\$3,696	\$0	\$7,392
San Timoteo	\$5,375	\$566	\$5,375	\$0	\$11,316
Trona-Argus	\$5,052	\$0	\$0	\$0	\$5,052
Twentynine Palms	\$0	\$5,916	\$0	\$0	\$5,916
Victorville	\$8,928	\$8,928	\$8,928	\$8,928	\$35,712
Yermo	\$4,404	\$0	\$0	\$0	\$4,404
Yucaipa	\$12,015	\$12,015	\$12,015	\$12,015	\$48,060
Task 4 - Laboratory Analysis (T&M)	\$35,078	\$45,895	\$32,909	\$36,911	\$150,793
Task 5 - Project Administration for Routine WQM&R	\$5,409	\$5,409	\$5,409	\$5,409	\$21,636
<b>Year One Totals</b>	<b>\$135,846</b>	<b>\$138,529</b>	<b>\$121,200</b>	<b>\$109,854</b>	<b>\$505,429</b>

Blue highlight indicates Proposer's input.

T&M - Time and materials cost

## EXHIBIT 2 - COST PROPOSAL

**TABLE F-1B - ANNUAL COST SUMMARY**  
**ROUTINE WATER QUALITY MONITORING & RESPONSE PROGRAM**  
**YEAR 2 TOTAL PROGRAM COSTS**

Site Name	3rd Qtr 2024	4th Qtr 2024	1st Qtr 2025	2nd Qtr 2025	Total Year Two
Task 1,2,& 3 - Routine Groundwater Monitoring (Sampling, Data Analysis, and Reporting)					
Adelanto	\$4,451	\$0	\$5,341	\$0	\$9,792
Apple Valley	\$7,593	\$0	\$9,111	\$0	\$16,704
Baker	\$4,854	\$0	\$5,826	\$0	\$10,680
Barstow	\$5,201	\$613	\$5,202	\$0	\$11,016
Big Bear	\$4,280	\$4,280	\$5,136	\$4,280	\$17,976
Colton	\$2,465	\$0	\$2,959	\$0	\$5,424
Crestmore	\$0	\$4,782	\$0	\$2,958	\$7,740
Heaps Peak	\$2,700	\$2,616	\$0	\$2,616	\$7,932
Hesperia	\$4,449	\$0	\$5,343	\$0	\$9,792
Landers	\$0	\$7,961	\$0	\$9,559	\$17,520
Lenwood-Hinkley	\$7,554	\$10,464	\$7,554	\$10,464	\$36,036
Lucerne Valley	\$0	\$5,004	\$0	\$6,168	\$11,172
Mid-Valley	\$910	\$12,308	\$910	\$12,308	\$26,436
Milliken	\$7,757	\$7,757	\$9,309	\$7,757	\$32,580
Morongo Valley	\$0	\$0	\$5,736	\$0	\$5,736
Needles	\$0	\$5,632	\$0	\$6,944	\$12,576
Newberry Springs	\$5,196	\$0	\$0	\$0	\$5,196
Parker Dam	---	---	---	---	---
Phelan	\$3,796	\$0	\$4,556	\$0	\$8,352
San Timoteo	\$5,524	\$581	\$5,523	\$0	\$11,628
Trona-Argus	\$5,184	\$0	\$0	\$0	\$5,184
Twentynine Palms	\$0	\$6,078	\$0	\$7,494	\$13,572
Victorville	\$9,168	\$9,168	\$9,168	\$9,168	\$36,672
Yermo	\$4,523	\$0	\$5,581	\$0	\$10,104
Yucaipa	\$12,339	\$12,339	\$14,811	\$12,339	\$51,828
Task 4 - Laboratory Analysis (T&M)	\$37,502	\$47,287	\$135,082	\$81,998	\$301,869
Task 5 - Project Administration for Routine WQM&R	\$5,544	\$5,544	\$5,544	\$5,544	\$22,176
<b>Year Two Totals</b>					
	<b>\$140,990</b>	<b>\$142,414</b>	<b>\$242,692</b>	<b>\$179,597</b>	<b>\$705,693</b>

Blue highlight indicates Proposer's input.

T&M - Time and materials cost

## EXHIBIT 2 - COST PROPOSAL

**TABLE F-1B - ANNUAL COST SUMMARY**  
**ROUTINE WATER QUALITY MONITORING & RESPONSE PROGRAM**  
**YEAR 3 TOTAL PROGRAM COSTS**

Site Name	3rd Qtr 2025	4th Qtr 2025	1st Qtr 2026	2nd Qtr 2026	Total Year Three
Task 1,2,& 3 - Routine Groundwater Monitoring (Sampling, Data Analysis, and Reporting)					
Adelanto	\$5,439	\$0	\$4,569	\$0	\$10,008
Apple Valley	\$7,800	\$0	\$7,800	\$0	\$15,600
Baker	\$4,985	\$0	\$4,987	\$0	\$9,972
Barstow	\$6,409	\$630	\$6,209	\$0	\$13,248
Big Bear	\$5,485	\$4,396	\$4,395	\$4,396	\$18,672
Colton	\$4,566	\$0	\$4,566	\$0	\$9,132
Crestmore	\$0	\$4,910	\$0	\$2,530	\$7,440
Heaps Peak	\$2,773	\$3,228	\$0	\$2,687	\$8,688
Hesperia	\$4,573	\$0	\$5,639	\$0	\$10,212
Landers	\$1,085	\$11,416	\$0	\$11,415	\$23,916
Lenwood-Hinkley	\$8,626	\$12,901	\$7,758	\$10,747	\$40,032
Lucerne Valley	\$0	\$0	\$0	\$0	\$0
Mid-Valley	\$935	\$12,640	\$935	\$15,166	\$29,676
Milliken	\$9,053	\$7,966	\$7,967	\$7,966	\$32,952
Morongo Valley	\$0	\$0	\$5,784	\$0	\$5,784
Needles	\$0	\$0	\$0	\$0	\$0
Newberry Springs	\$6,408	\$0	\$0	\$0	\$6,408
Parker Dam	---	---	---	---	---
Phelan	\$3,900	\$0	\$3,900	\$0	\$7,800
San Timoteo	\$5,673	\$597	\$6,810	\$0	\$13,080
Trona-Argus	\$6,384	\$0	\$0	\$0	\$6,384
Twentynine Palms	\$0	\$0	\$0	\$0	\$0
Victorville	\$9,416	\$11,304	\$9,416	\$9,416	\$39,552
Yermo	\$5,520	\$0	\$0	\$0	\$5,520
Yucaipa	\$13,979	\$12,672	\$12,673	\$12,672	\$51,996
Task 4 - Laboratory Analysis (T&M)	\$46,668	\$73,307	\$44,602	\$50,469	\$215,046
Task 5 - Project Administration for Routine WQM&R	\$5,712	\$5,712	\$5,712	\$5,712	\$22,848
<b>Year Three Totals</b>	<b>\$165,389</b>	<b>\$161,679</b>	<b>\$143,722</b>	<b>\$133,176</b>	<b>\$603,966</b>

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## EXHIBIT 2 - COST PROPOSAL

**TABLE F-1B - ANNUAL COST SUMMARY**  
**ROUTINE WATER QUALITY MONITORING & RESPONSE PROGRAM**  
**YEAR 4 TOTAL PROGRAM COSTS**

Site Name	3rd Qtr 2026	4th Qtr 2026	1st Qtr 2027	2nd Qtr 2027	Total Year Four
Task 1,2,& 3 - Routine Groundwater Monitoring (Sampling, Data Analysis, and Reporting)					
Adelanto	\$5,589	\$0	\$4,695	\$0	\$10,284
Apple Valley	\$8,010	\$0	\$8,010	\$0	\$16,020
Baker	\$5,123	\$0	\$5,125	\$0	\$10,248
Barstow	\$5,486	\$653	\$6,377	\$0	\$12,516
Big Bear	\$5,632	\$4,515	\$4,514	\$4,515	\$19,176
Colton	\$4,686	\$0	\$4,686	\$0	\$9,372
Crestmore	\$0	\$5,046	\$0	\$2,598	\$7,644
Heaps Peak	\$2,847	\$2,758	\$0	\$2,759	\$8,364
Hesperia	\$4,696	\$0	\$5,792	\$0	\$10,488
Landers	\$1,114	\$11,725	\$0	\$11,725	\$24,564
Lenwood-Hinkley	\$8,860	\$11,038	\$7,968	\$11,038	\$38,904
Lucerne Valley	\$0	\$5,280	\$0	\$0	\$5,280
Mid-Valley	\$960	\$12,984	\$960	\$12,984	\$27,888
Milliken	\$9,297	\$8,181	\$8,181	\$8,181	\$33,840
Morongo Valley	\$0	\$0	\$5,940	\$0	\$5,940
Needles	\$0	\$5,940	\$0	\$0	\$5,940
Newberry Springs	\$5,484	\$0	\$0	\$0	\$5,484
Parker Dam	---	---	---	\$5,472	\$5,472
Phelan	\$4,008	\$0	\$4,008	\$0	\$8,016
San Timoteo	\$5,826	\$613	\$5,825	\$0	\$12,264
Trona-Argus	\$5,472	\$0	\$0	\$0	\$5,472
Twentynine Palms	\$0	\$6,408	\$0	\$0	\$6,408
Victorville	\$9,669	\$9,669	\$9,669	\$9,669	\$38,676
Yermo	\$5,676	\$0	\$0	\$0	\$5,676
Yucaipa	\$14,357	\$13,014	\$13,015	\$13,014	\$53,400
Task 4 - Laboratory Analysis (T&M)	\$36,768	\$52,960	\$34,966	\$46,023	\$170,717
Task 5 - Project Administration for Routine WQM&R	\$5,859	\$5,859	\$5,859	\$5,859	\$23,436
<b>Year Four Totals</b>	<b>\$155,419</b>	<b>\$156,643</b>	<b>\$135,590</b>	<b>\$133,837</b>	<b>\$581,489</b>

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## EXHIBIT 2 - COST PROPOSAL

**TABLE F-1B - ANNUAL COST SUMMARY**  
**ROUTINE WATER QUALITY MONITORING & RESPONSE PROGRAM**  
**YEAR 5 TOTAL PROGRAM COSTS**

Site Name	3rd Qtr 2027	4th Qtr 2027	1st Qtr 2028	2nd Qtr 2028	Total Year Five
Task 1,2,& 3 - Routine Groundwater Monitoring (Sampling, Data Analysis, and Reporting)					
Adelanto	\$5,739	\$0	\$4,821	\$0	\$10,560
Apple Valley	\$8,226	\$0	\$8,226	\$0	\$16,452
Baker	\$5,261	\$0	\$5,263	\$0	\$10,524
Barstow	\$5,633	\$671	\$6,548	\$0	\$12,852
Big Bear	\$5,783	\$4,637	\$4,636	\$4,636	\$19,692
Colton	\$4,812	\$0	\$4,812	\$0	\$9,624
Crestmore	\$0	\$5,181	\$0	\$2,667	\$7,848
Heaps Peak	\$2,924	\$2,834	\$0	\$2,834	\$8,592
Hesperia	\$4,823	\$0	\$5,953	\$0	\$10,776
Landers	\$1,140	\$12,042	\$0	\$12,042	\$25,224
Lenwood-Hinkley	\$9,099	\$11,339	\$8,183	\$11,339	\$39,960
Lucerne Valley	\$0	\$5,424	\$0	\$0	\$5,424
Mid-Valley	\$986	\$13,336	\$986	\$13,336	\$28,644
Milliken	\$9,546	\$8,402	\$8,402	\$8,402	\$34,752
Morongo Valley	\$0	\$0	\$6,096	\$0	\$6,096
Needles	\$0	\$6,096	\$0	\$0	\$6,096
Newberry Springs	\$5,628	\$0	\$0	\$0	\$5,628
Parker Dam	---	---	---	---	\$0
Phelan	\$4,116	\$0	\$4,116	\$0	\$8,232
San Timoteo	\$5,985	\$630	\$5,985	\$0	\$12,600
Trona-Argus	\$5,616	\$0	\$0	\$0	\$5,616
Twentynine Palms	\$0	\$6,576	\$0	\$0	\$6,576
Victorville	\$9,930	\$9,930	\$9,930	\$9,930	\$39,720
Yermo	\$5,832	\$0	\$0	\$0	\$5,832
Yucaipa	\$14,744	\$13,365	\$13,366	\$13,365	\$54,840
Task 4 - Laboratory Analysis (T&M)	\$35,950	\$54,419	\$33,859	\$46,241	\$170,469
Task 5 - Project Administration for Routine WQM&R	\$6,021	\$6,021	\$6,021	\$6,021	\$24,084
<b>Year Five Totals</b>	<b>\$157,794</b>	<b>\$160,903</b>	<b>\$137,203</b>	<b>\$130,813</b>	<b>\$586,713</b>

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T&M - Time and materials cost

# EXHIBIT 2 - COST PROPOSAL

TABLE F-2A  
ROUTINE WATER QUALITY MONITORING & RESPONSE PROGRAM  
LABORATORY ANALYTE PRICE LIST - FY '24 thru '28

WATER/SEPTAGE/SOIL						
ANALYTE	PROPOSED METHOD*	UNIT PRICE				
		FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028
GENERAL CHEMISTRY						
Alkalinity	EPA 310.1	\$ 21.00	\$ 21.63	\$ 22.28	\$ 22.95	\$ 23.64
Anions	EPA 300.0	\$ 5.25	\$ 5.41	\$ 5.58	\$ 5.75	\$ 5.93
Bicarbonate	EPA 310.1	\$ 12.60	\$ 12.98	\$ 13.37	\$ 13.78	\$ 14.20
Biological Oxygen Demand (BOD)	SM 5210B	\$ 52.50	\$ 54.08	\$ 55.71	\$ 57.39	\$ 59.12
Boron	EPA 200.7/6010	\$ 26.25	\$ 27.04	\$ 27.86	\$ 28.70	\$ 29.57
Carbonate	EPA 310.1	\$ 12.60	\$ 12.98	\$ 13.37	\$ 13.78	\$ 14.20
Cations	EPA 200.7/6010	\$ 5.25	\$ 5.41	\$ 5.58	\$ 5.75	\$ 5.93
Chemical Oxygen Demand (COD)	EPA 410.4	\$ 31.50	\$ 32.45	\$ 33.43	\$ 34.44	\$ 35.48
Chloride	EPA 300.0	\$ 14.18	\$ 14.61	\$ 15.05	\$ 15.51	\$ 15.98
Cyanide	EPA 335.4	\$ 49.35	\$ 50.84	\$ 52.37	\$ 53.95	\$ 55.57
Fluoride	EPA 300.0	\$ 14.18	\$ 14.61	\$ 15.05	\$ 15.51	\$ 15.98
General Minerals (Title 22)	Varies	\$ -	\$ -	\$ -	\$ -	\$ -
Hardness (Total)	Calc of Ca & Mg	\$ 15.75	\$ 16.23	\$ 16.72	\$ 17.23	\$ 17.75
Hydroxide	EPA 310.1	\$ 12.60	\$ 12.98	\$ 13.37	\$ 13.78	\$ 14.20
MBAS	EPA 425.1	\$ 47.25	\$ 48.67	\$ 50.14	\$ 51.65	\$ 53.20
Nitrate (as Nitrogen) [EPA 353.2] 1a	EPA 300.0	\$ 17.85	\$ 18.39	\$ 18.95	\$ 19.52	\$ 20.11
Nitrite (as Nitrogen) [EPA 353.2] 1a	EPA 353.2	\$ -	\$ -	\$ -	\$ -	\$ -
Orthophosphate	EPA 365.1	\$ 47.25	\$ 48.67	\$ 50.14	\$ 51.65	\$ 53.20
Perchlorate	EPA 314	\$ 68.25	\$ 70.30	\$ 72.41	\$ 74.59	\$ 76.83
pH [SM-4500HB] 1a	EPA 150.1/SM4500	\$ 12.60	\$ 12.98	\$ 13.37	\$ 13.78	\$ 14.20
Phosphate	EPA 365.1	\$ 47.25	\$ 48.67	\$ 50.14	\$ 51.65	\$ 53.20
Phosphorous (Total)	EPA 335.4	\$ 29.40	\$ 30.29	\$ 31.20	\$ 32.14	\$ 33.11
Specific Conductance [SM-2510B] 1a	EPA 120.1/SM2510	\$ 15.75	\$ 16.23	\$ 16.72	\$ 17.23	\$ 17.75
Sulfate	EPA 300.0	\$ 14.18	\$ 14.61	\$ 15.05	\$ 15.51	\$ 15.98
Sulfide	SM 4500	\$ 47.25	\$ 48.67	\$ 50.14	\$ 51.65	\$ 53.20
Total Dissolved Solids (TDS)	EPA 160.1	\$ 15.75	\$ 16.23	\$ 16.72	\$ 17.23	\$ 17.75
Total Kjeldahl Nitrogen (TKN)	EPA 351.2	\$ 31.50	\$ 32.45	\$ 33.43	\$ 34.44	\$ 35.48
Total Suspended Solids [SM-2540D] 1	EPA 160.2	\$ 15.75	\$ 16.23	\$ 16.72	\$ 17.23	\$ 17.75
Total Organic Nitrogen	Calc of TKN & NH3	\$ 10.50	\$ 10.82	\$ 11.15	\$ 11.49	\$ 11.84
METALS						
Acid Digestion	no charge	\$ -	\$ -	\$ -	\$ -	\$ -
Aluminum	EPA 200.7/6010	\$ 7.35	\$ 7.58	\$ 7.81	\$ 8.05	\$ 8.30
Antimony	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Arsenic	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Barium	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Beryllium	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Cadmium	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Calcium	EPA 200.7/6010	\$ 7.35	\$ 7.58	\$ 7.81	\$ 8.05	\$ 8.30
Chromium, Hexavalent	EPA 218.6/7196	\$ 36.75	\$ 37.86	\$ 39.00	\$ 40.17	\$ 41.38
Chromium, Total	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Cobalt	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Copper	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Iron	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Lead	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Magnesium	EPA 200.7/6010	\$ 7.35	\$ 7.58	\$ 7.81	\$ 8.05	\$ 8.30
Manganese	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Mercury	EPA 7470/245.1	\$ 23.10	\$ 23.80	\$ 24.52	\$ 25.26	\$ 26.02
Molybdenum	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Nickel	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Potassium	EPA 200.7/6010	\$ 7.35	\$ 7.58	\$ 7.81	\$ 8.05	\$ 8.30
Selenium	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Silver	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Sodium	EPA 200.7/6010	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Thallium	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Tin	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Total Recoverable Iron [EPA 200.7]	EPA 200.8/6020	\$ -	\$ -	\$ -	\$ -	\$ -
Vanadium	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Zinc	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
CAM Metals	200.7/200.8/7470	\$ 94.50	\$ 97.34	\$ 100.27	\$ 103.28	\$ 106.38



# EXHIBIT 2 - COST PROPOSAL

TABLE F-2A  
ROUTINE WATER QUALITY MONITORING & RESPONSE PROGRAM  
LABORATORY ANALYTE PRICE LIST - FY '24 thru '28

WATER/SEPTAGE/SOIL						
ANALYTE	PROPOSED METHOD*	UNIT PRICE				
		FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028
ORGANIC COMPOUNDS						
Chlorinated Herbicides	8151	\$ 152.25	\$ 156.82	\$ 161.53	\$ 166.38	\$ 171.38
Chlorinated Herbicides (2,4-D & 2,4,5-TP only)	8151	\$ 110.25	\$ 113.56	\$ 116.97	\$ 120.48	\$ 124.10
Ethane and Ethene	RSK 175	\$ 89.25	\$ 91.93	\$ 94.69	\$ 97.54	\$ 100.47
Formaldehyde	EPA 556	\$ -	\$ -	\$ -	\$ -	\$ -
Methane	RSK 175	\$ -	\$ -	\$ -	\$ -	\$ -
Methane, Ethane, and Ethene	RSK 175	\$ 89.25	\$ 91.93	\$ 94.69	\$ 97.54	\$ 100.47
Organochlorine Pesticides & PCBs	EPA 8080/8082	\$ 136.50	\$ 140.60	\$ 144.82	\$ 149.17	\$ 153.65
Organochlorine Pesticides	8081	\$ 78.75	\$ 81.12	\$ 83.56	\$ 86.07	\$ 88.66
Organophosphorus Compounds	8141	\$ 147.00	\$ 151.41	\$ 155.96	\$ 160.64	\$ 165.46
Polychlorinated Biphenyls (PCBs)	8082	\$ 57.75	\$ 59.49	\$ 61.28	\$ 63.12	\$ 65.02
Phenols	EPA 420.2	\$ 36.75	\$ 37.86	\$ 39.00	\$ 40.17	\$ 41.38
Purgeable Halocarbons	EPA 8260	\$ 68.25	\$ 70.30	\$ 72.41	\$ 74.59	\$ 76.83
Semi-Volatile Organic Compounds (SVOCs)	EPA 8270	\$ 147.00	\$ 151.41	\$ 155.96	\$ 160.64	\$ 165.46
Total Organic Carbon (TOC)	EPA 415.1/SM5310	\$ 42.00	\$ 43.26	\$ 44.56	\$ 45.90	\$ 47.28
Total Organic Halides (TOX)	EPA 9020	\$ 204.75	\$ 210.90	\$ 217.23	\$ 223.75	\$ 230.47
Total Petroleum Hydrocarbons (TPH)-Waste Oil	EPA 8015	\$ -	\$ -	\$ -	\$ -	\$ -
TPH-Diesel	LUFT	\$ -	\$ -	\$ -	\$ -	\$ -
TPH-Gasoline	LUFT	\$ -	\$ -	\$ -	\$ -	\$ -
TPH - Diesel and Gasoline	LUFT	\$ -	\$ -	\$ -	\$ -	\$ -
Oil & Grease (total)	LUFT	\$ 52.50	\$ 54.08	\$ 55.71	\$ 57.39	\$ 59.12
Total Recoverable Petroleum Hydrocarbons	1664/SGT	\$ 63.00	\$ 64.89	\$ 66.84	\$ 68.85	\$ 70.92
Trishydroxymethyl Nitromethane	8270 SIM	\$ -	\$ -	\$ -	\$ -	\$ -
Volatile Organic Compounds (Santa Ana)	EPA 8260	\$ 68.25	\$ 70.30	\$ 72.41	\$ 74.59	\$ 76.83
Volatile Organic Compounds (Lahontan, Colorado)	EPA 8260	\$ 68.25	\$ 70.30	\$ 72.41	\$ 74.59	\$ 76.83
BACTERIOLOGICAL						
Total Coliform	SM 9221B	\$ 42.00	\$ 43.26	\$ 44.56	\$ 45.90	\$ 47.28
Fecal Coliform	SM 9221E	\$ -	\$ -	\$ -	\$ -	\$ -
Heterotrophic Plate Count	SM 9215B	\$ 42.00	\$ 43.26	\$ 44.56	\$ 45.90	\$ 47.28
Hydrocarbon Degradar Plate Count	SM 9215M	\$ -	\$ -	\$ -	\$ -	\$ -
Lenwood-Hinkley and Yucaipa GWTS (additional analytes)						
Carbon Dioxide	SM4500	\$ 78.75	\$ 81.12	\$ 83.56	\$ 86.07	\$ 88.66
Metabolic Acids (acetic, butyric, lactic, propionic, and pyruvic)	HPLC/UV	\$ 236.25	\$ 243.34	\$ 250.65	\$ 258.17	\$ 265.92
Total iron	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Ferrous iron	SM3500	\$ -	\$ -	\$ -	\$ -	\$ -
Total manganese	EPA 200.8/6020	\$ 8.40	\$ 8.66	\$ 8.92	\$ 9.19	\$ 9.47
Volatile Organic Compounds	524.2	\$ 68.25	\$ 70.30	\$ 72.41	\$ 74.59	\$ 76.83
Dehalococcoides	CENSUS - DNA	\$ -	\$ -	\$ -	\$ -	\$ -
2,3,7,8-TCDD	613	\$ 525.00	\$ 540.75	\$ 556.98	\$ 573.69	\$ 590.91

# EXHIBIT 2 - COST PROPOSAL

TABLE F-2A  
ROUTINE WATER QUALITY MONITORING & RESPONSE PROGRAM  
LABORATORY ANALYTE PRICE LIST - FY '24 thru '28

CONDENSATE						
ANALYTE	PROPOSED METHOD*	UNIT PRICE				
		FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028
GENERAL CHEMISTRY						
Alkalinity	EPA 310.1	\$ 26.25	\$ 27.04	\$ 27.86	\$ 28.70	\$ 29.57
Anions	EPA 300.0	\$ 94.50	\$ 97.34	\$ 100.27	\$ 103.28	\$ 106.38
Bicarbonate	EPA 310.1	\$ 26.25	\$ 27.04	\$ 27.86	\$ 28.70	\$ 29.57
Biological Oxygen Demand (BOD)	SM 5210B	\$ 26.25	\$ 27.04	\$ 27.86	\$ 28.70	\$ 29.57
Boron	EPA 200.7/6010	\$ 26.25	\$ 27.04	\$ 27.86	\$ 28.70	\$ 29.57
Carbonate	EPA 310.1	\$ 26.25	\$ 27.04	\$ 27.86	\$ 28.70	\$ 29.57
Cations	EPA 200.7/6010	\$ 36.75	\$ 37.86	\$ 39.00	\$ 40.17	\$ 41.38
Chemical Oxygen Demand (COD)	EPA 410.4	\$ 31.50	\$ 32.45	\$ 33.43	\$ 34.44	\$ 35.48
Chloride	EPA 300.0	\$ 21.00	\$ 21.63	\$ 22.28	\$ 22.95	\$ 23.64
Cyanide	EPA 335.4	\$ 42.00	\$ 43.26	\$ 44.56	\$ 45.90	\$ 47.28
Fluoride	EPA 300.0	\$ 26.25	\$ 27.04	\$ 27.86	\$ 28.70	\$ 29.57
General Minerals (Title 22)	Varies	\$ -	\$ -	\$ -	\$ -	\$ -
Hardness (Total)	Calc of Ca & Mg	\$31.50	\$ 32.45	\$ 33.43	\$ 34.44	\$ 35.48
Hydroxide	EPA 310.1	\$ 26.25	\$ 27.04	\$ 27.86	\$ 28.70	\$ 29.57
MBAS	EPA 425.1	\$ 68.25	\$ 70.30	\$ 72.41	\$ 74.59	\$ 76.83
Nitrate (as Nitrogen)	EPA 300.0	\$ 26.25	\$ 27.04	\$ 27.86	\$ 28.70	\$ 29.57
Nitrite (as Nitrogen)	EPA 353.2	\$ 26.25	\$ 27.04	\$ 27.86	\$ 28.70	\$ 29.57
Perchlorate	EPA 314	\$ 63.00	\$ 64.89	\$ 66.84	\$ 68.85	\$ 70.92
Orthophosphate	EPA 365.1	\$ 42.00	\$ 43.26	\$ 44.56	\$ 45.90	\$ 47.28
Perchlorate	EPA 314	\$ 63.00	\$ 64.89	\$ 66.84	\$ 68.85	\$ 70.92
pH	EPA 150.1/SM4500	\$ 15.75	\$ 16.23	\$ 16.72	\$ 17.23	\$ 17.75
Phosphate	EPA 365.1	\$ 42.00	\$ 43.26	\$ 44.56	\$ 45.90	\$ 47.28
Phosphorous (Total)	EPA 335.4	\$ 42.00	\$ 43.26	\$ 44.56	\$ 45.90	\$ 47.28
Specific Conductance	EPA 120.1/SM2510	\$ 26.25	\$ 27.04	\$ 27.86	\$ 28.70	\$ 29.57
Sulfate	EPA 300.0	\$ 26.25	\$ 27.04	\$ 27.86	\$ 28.70	\$ 29.57
Sulfide	SM 4500	\$ 36.75	\$ 37.86	\$ 39.00	\$ 40.17	\$ 41.38
Total Dissolved Solids (TDS)	EPA 160.1	\$ 26.25	\$ 27.04	\$ 27.86	\$ 28.70	\$ 29.57
Total Kjeldahl Nitrogen (TKN)	EPA 351.2	\$ 47.25	\$ 48.67	\$ 50.14	\$ 51.65	\$ 53.20
Total Organic Nitrogen	Calc of TKN & NH3	\$21.00	\$ 21.63	\$ 22.28	\$ 22.95	\$ 23.64
METALS						
Acid Digestion	no charge	\$ -	\$ -	\$ -	\$ -	\$ -
Aluminum	EPA 200.7/6010	\$ 18.90	\$ 19.47	\$ 20.06	\$ 20.67	\$ 21.30
Antimony	EPA 200.8/6020	\$ 6.47	\$ 6.67	\$ 6.88	\$ 7.09	\$ 7.31
Arsenic	EPA 200.8/6020	\$ 6.47	\$ 6.67	\$ 6.88	\$ 7.09	\$ 7.31
Barium	EPA 200.8/6020	\$ 16.80	\$ 17.31	\$ 17.83	\$ 18.37	\$ 18.93
Beryllium	EPA 200.8/6020	\$ 16.80	\$ 17.31	\$ 17.83	\$ 18.37	\$ 18.93
Cadmium	EPA 200.8/6020	\$ 6.47	\$ 6.67	\$ 6.88	\$ 7.09	\$ 7.31
Calcium	EPA 200.7/6010	\$ 10.50	\$ 10.82	\$ 11.15	\$ 11.49	\$ 11.84
Chromium, Hexavalent	EPA 218.6/7196	\$ 78.75	\$ 81.12	\$ 83.56	\$ 86.07	\$ 88.66
Chromium, Total	EPA 200.8/6020	\$ 6.47	\$ 6.67	\$ 6.88	\$ 7.09	\$ 7.31
Cobalt	EPA 200.8/6020	\$ 6.47	\$ 6.67	\$ 6.88	\$ 7.09	\$ 7.31
Copper	EPA 200.8/6020	\$ 6.47	\$ 6.67	\$ 6.88	\$ 7.09	\$ 7.31
Iron	EPA 200.8/6020	\$ 6.47	\$ 6.67	\$ 6.88	\$ 7.09	\$ 7.31
Lead	EPA 200.8/6020	\$ 6.47	\$ 6.67	\$ 6.88	\$ 7.09	\$ 7.31
Magnesium	EPA 200.8/6020	\$ 10.50	\$ 10.82	\$ 11.15	\$ 11.49	\$ 11.84
Manganese	EPA 200.8/6020	\$ 6.47	\$ 6.67	\$ 6.88	\$ 7.09	\$ 7.31
Mercury	EPA 7470/245.1	\$ 21.00	\$ 21.63	\$ 22.28	\$ 22.95	\$ 23.64
Molybdenum	EPA 200.8/6020	\$ 21.00	\$ 21.63	\$ 22.28	\$ 22.95	\$ 23.64
Nickel	EPA 200.8/6020	\$ 6.47	\$ 6.67	\$ 6.88	\$ 7.09	\$ 7.31
Potassium	EPA 200.7/6010	\$ 6.47	\$ 6.67	\$ 6.88	\$ 7.09	\$ 7.31
Selenium	EPA 200.8/6020	\$ 16.80	\$ 17.31	\$ 17.83	\$ 18.37	\$ 18.93
Silver	EPA 200.8/6020	\$ 16.80	\$ 17.31	\$ 17.83	\$ 18.37	\$ 18.93
Sodium	EPA 200.8/6020	\$ 10.50	\$ 10.82	\$ 11.15	\$ 11.49	\$ 11.84
Thallium	EPA 200.8/6020	\$ 16.80	\$ 17.31	\$ 17.83	\$ 18.37	\$ 18.93
Tin	EPA 200.8/6020	\$ 6.47	\$ 6.67	\$ 6.88	\$ 7.09	\$ 7.31
Vanadium	EPA 200.8/6020	\$ 6.47	\$ 6.67	\$ 6.88	\$ 7.09	\$ 7.31
Zinc	EPA 200.8/6020	\$ 6.47	\$ 6.67	\$ 6.88	\$ 7.09	\$ 7.31
CAM Metals (17)	Varies	\$ 89.25	\$ 91.93	\$ 94.69	\$ 97.54	\$ 100.47

# EXHIBIT 2 - COST PROPOSAL

TABLE F-2A  
ROUTINE WATER QUALITY MONITORING & RESPONSE PROGRAM  
LABORATORY ANALYTE PRICE LIST - FY '24 thru '28

CONDENSATE						
ANALYTE	PROPOSED METHOD*	UNIT PRICE				
		FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028
ORGANIC COMPOUNDS						
Chlorinated Herbicides	8151	\$ 194.25	\$ 200.08	\$ 206.09	\$ 212.28	\$ 218.65
Chlorinated Herbicides (2,4-D & 2,4,5-TP only)	8151	\$ 162.75	\$ 167.64	\$ 172.67	\$ 177.86	\$ 183.20
Ethane and Ethene	RSK 175	\$ 63.00	\$ 64.89	\$ 66.84	\$ 68.85	\$ 70.92
Organochlorine Pesticides & PCBs	8080/8082	\$ 157.50	\$ 162.23	\$ 167.10	\$ 172.12	\$ 177.29
Organochlorine Pesticides	8081	\$ 94.50	\$ 97.34	\$ 100.27	\$ 103.28	\$ 106.38
Organophosphorus Compounds	8141	\$ 157.50	\$ 162.23	\$ 167.10	\$ 172.12	\$ 177.29
Polychlorinated Biphenyls (PCBs)	8082	\$ 68.25	\$ 70.30	\$ 72.41	\$ 74.59	\$ 76.83
Phenols	EPA 420.2	\$ 42.00	\$ 43.26	\$ 44.56	\$ 45.90	\$ 47.28
Purgeable Halocarbons	EPA 8260	\$ 78.75	\$ 81.12	\$ 83.56	\$ 86.07	\$ 88.66
Semi-Volatile Organic Compounds (SVOCs)	EPA 8270	\$ 173.25	\$ 178.45	\$ 183.81	\$ 189.33	\$ 195.01
Total Organic Carbon (TOC)	EPA 415.1/SM5310	\$ 68.25	\$ 70.30	\$ 72.41	\$ 74.59	\$ 76.83
Total Organic Halides (TOX)	EPA 9020	\$ 194.25	\$ 200.08	\$ 206.09	\$ 212.28	\$ 218.65
Total Petroleum Hydrocarbons (TPH)-Waste Oil	8015	\$ 68.25	\$ 70.30	\$ 72.41	\$ 74.59	\$ 76.83
TPH-Diesel	LUFT	\$ 52.50	\$ 54.08	\$ 55.71	\$ 57.39	\$ 59.12
TPH-Gasoline	LUFT	\$ 36.75	\$ 37.86	\$ 39.00	\$ 40.17	\$ 41.38
Total Recoverable Petroleum Hydrocarbons	EPA 1664/SGT	\$ 57.75	\$ 59.49	\$ 61.28	\$ 63.12	\$ 65.02
Volatile Organic Compounds (VOCs)	EPA 8260	\$ 78.75	\$ 81.12	\$ 83.56	\$ 86.07	\$ 88.66

SOIL-PORE GAS						
<b>FIXED GASES</b>						
Carbon Dioxide	EPA 3	\$ 18.38	\$ 18.93	\$ 19.50	\$ 20.09	\$ 20.70
Methane	EPA 3	\$ 18.38	\$ 18.93	\$ 19.50	\$ 20.09	\$ 20.70
Nitrogen	EPA 3	\$ 18.38	\$ 18.93	\$ 19.50	\$ 20.09	\$ 20.70
Oxygen	EPA 3	\$ 18.38	\$ 18.93	\$ 19.50	\$ 20.09	\$ 20.70
<b>VOLATILE ORGANIC COMPOUNDS</b>						
Combined EPA TO-14 & Part 258 Appendix I	TO-14	\$ 141.75	\$ 146.01	\$ 150.40	\$ 154.92	\$ 159.57

MISCELLANEOUS CHARGES	COST
Hazardous and Laboratory Waste Disposal	\$ -
Courier, Sample Container Delivery, and Sample PickUp	\$ -
Sample Containers (Bottles, Tedlar Bags, Summa's, etc)	\$ -
RUSH CHARGES:	PERCENT SURCHARGE
24 HOUR	100%
48 HOUR	75%
5 DAY (unless this is normal TAT)	25%

Blue highlight indicates Proposer's input.