



EXHIBIT 2
COST PROPOSAL

March 1, 2023
Revised April 6, 2023
Proposal No. SO22.1053.PR

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

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

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

GeoLogic Associates, Inc. (GLA) is pleased to submit the enclosed cost proposal for consulting services related to the San Bernardino County Solid Waste Management Division's (SWMD's) Non-Routine Water Quality Monitoring and Response Program Support Services for SWMD's landfills and disposal sites. The cost estimate provided herein was prepared to respond to the Scope of Work 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 provided a fee schedule that identifies the hourly billing rates for our project staff for each of the five years considered by this contract. These rates incorporate a 2.7 percent per year increase to account for increases in the cost of living. We have also provided unit rates for laboratory analyses for each of the five years considered by this contract. As specified in the RFP, our markup for subconsultants, including the laboratory, is 5 percent. Our markup for materials costs is 10 percent.

GLA appreciates the opportunity to provide this proposal and to continue our non-routine landfill compliance services for SWMD. If you have any questions regarding this information, please call me at (909) 626-2282 at your convenience.

GEO-LOGIC ASSOCIATES, INC.

Gary L. Lass, CEG, CHG
Chief Executive Officer

EXHIBIT 2 COST PROPOSAL

<u>PROFESSIONAL STAFF</u>	<u>FY2024[#]</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>
Staff Professional I	\$128	\$131	\$135	\$139	\$143
Staff Professional II	\$142	\$146	\$150	\$154	\$158
Staff Professional III	\$156	\$160	\$164	\$168	\$173
Project Professional I	\$170	\$175	\$180	\$185	\$190
Project Professional II	\$185	\$190	\$195	\$200	\$205
Project Professional III	\$200	\$205	\$211	\$217	\$223
Senior Professional I	\$215	\$221	\$227	\$233	\$239
Senior Professional II	\$230	\$236	\$242	\$249	\$256
Senior Professional III	\$245	\$252	\$259	\$266	\$273
Principal Professional I	\$260	\$267	\$274	\$281	\$289
Principal Professional II	\$278	\$286	\$294	\$302	\$310
Principal Professional III	\$289	\$297	\$305	\$313	\$321

Court Appearance (Expert Witness, Deposition, etc.; four-hour minimum) 2 x HourlyRate

<u>FIELD/LABORATORY STAFF</u>					
Technician I	\$95	\$98	\$101	\$104	\$107
Technician II	\$108	\$111	\$114	\$117	\$120
Technician III	\$122	\$125	\$128	\$131	\$135
Technician IV	\$135	\$139	\$143	\$147	\$151
Managing Technician	\$203	\$208	\$214	\$220	\$226
Principal Technician	\$203	\$208	\$214	\$220	\$226
Laboratory Manager	\$203	\$208	\$214	\$220	\$226

<u>CADD/GIS</u>					
CADD/GIS/Database Manager I	\$122	\$125	\$128	\$131	\$135
CADD/GIS/Database Manager II	\$135	\$139	\$143	\$147	\$151
CADD Designer	\$149	\$153	\$157	\$161	\$165
GIS Specialist	\$149	\$153	\$157	\$161	\$165
	\$122	\$125	\$128	\$131	\$135

<u>SUPPORT STAFF</u>					
Technical Editor	\$101	\$104	\$107	\$110	\$113
Senior Technical Editor	\$115	\$118	\$121	\$124	\$127
Administrative Assistant I	\$95	\$98	\$101	\$104	\$107
Administrative Assistant II	\$108	\$111	\$114	\$117	\$120
Administrative Assistant III	\$122	\$125	\$128	\$131	\$135

*Overtime Premium is 35% of PERSONNEL CHARGE

[#] Fiscal year is defined as July 1st of the preceding year to June 30th of the following year.

EXHIBIT 2
COST PROPOSAL**EQUIPMENT CHARGES**

BAT Permeameter	200.00/Day
Compaction Testing Equipment & Supplies	50.00/Day
Peel & Shear Strength Apparatus (FML Seams)	900.00/Month
Portable Laboratory (8' x 32' trailer) with equipment	1,200/Month
Portable Laboratory (mobilization / demobilization)	1,500.00
ReMi/Refraction Seismograph	600.00/Day
Sealed Single Ring Infiltrometer (SSRI)	200.00/Day or 750.00/Month
Sealed Double Ring Infiltrometer (SDRI)	Call for Quote
Slope Inclinator	250.00/Day
Unmanned Aerial Vehicle (Drone) Reconnaissance	130.00/Day

EXPENSES

Vehicle Use for Field Services	Federal mileage rate
Per Diem	Lesser of (Cost + 5%) or (Local Government Rate)
Outside Services (Consultants, Surveys, Chemical lab Tests, etc.)	Cost + 5%
Reimbursables (Maps, Photos, Permits, Expendable Supplies, etc.)	Cost + 10%
Outside Equipment (Drill Rig, Backhoe, Monitoring Equipment, etc.)	Cost + 10%

PERMITS, FEES AND BONDS

The costs of all permits, fees, and performance bonds required by government agencies are to be paid by the Client, unless stated otherwise in an accompanying proposal.

INSURANCE

Geo-Logic Associates, Inc. carries workers' compensation, comprehensive general liability and automobile with policy limits normally acceptable to most clients. The cost for this insurance is covered by the fees listed in this schedule. Cost of any special insurance required by the Client, including increases in policy limits, adding additional insured parties and waivers of subrogation, are charged at cost plus 10%. Unless otherwise stated, such charges are in addition to the estimated or maximum charges stated in any accompanying proposal.

TERMS

Payment is due upon presentation of invoice and is past due thirty (30) days from invoice date. Past due accounts are subject to a finance charge of one and one-half percent (1-1/2%) per month, or the maximum rate allowed by law.

PROPOSAL PERIOD

Unless otherwise stated, a proposal accompanying this schedule is effective for one hundred twenty (120) days. If authorization to proceed is not received within this period, Geo-Logic Associates, Inc. reserves the right to renegotiate the fee.

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COST PROPOSAL

<u>TEST NAME</u>	<u>TEST METHOD</u>	<u>UNIT RATE</u>
<u>Geotechnical / Physical Properties</u>		
Moisture Content, gravimetric.....	D2216/D4643.....	\$25/Test
Moisture Content (volumetric and gravimetric) and Bulk Density	D7263	\$40/Test
Porosity.....		\$250/Test
Particle Size Analyses		
Standard Sieves and Hydrometer	D422	\$230/Test
Particle Size Analysis – Dry Sieve	D421	\$105/Test
Particle Size Analysis – Aggregate, no hydrometer	D422/C136/CT202.....	\$180/Test
Particle Size Analysis with Gravel with hydrometer	D422	\$250/Test
Percent Passing #200 Sieve.....	D1140/C117	\$90/Test
Atterberg Limits		
Liquid Limit, Plastic Limit, Plasticity Index (LL, PL, and PI)	D4318	\$190/Test
Liquid Limit.....	D4318	\$105/Test
Plastic Limit	D4318/CTM 204	\$105/Test
Specific Gravity, Fine (<4.75mm diameter materials)	D854	\$110/Test
Specific Gravity, Coarse (>4.75mm diameter materials).....	C127	\$130/Test
Proctor Compaction Test		
Method A or B (<25% retained on a 3/8" sieve).....	D698/D1557	\$225/Test
Method C (>25% retained on a 3/8" sieve)	D698/D1557	\$265/Test
Moisture Density Single Point, std/mod (Proctor check point)	D698/D1557	\$90/Point
Moisture Density Curve	CTM 216	\$225/Test
Percent Organic Matter by Muffle Furnace	D2974	\$105/Test
<u>Permeability / Conductivity Testing</u>		
Hydraulic Conductivity, Fixed Wall, up to 6" Diameter Cell	Modified	\$315/Test
Flexible Wall Method, 1" to 4" Diameter Sample	D5084	\$370/Test
<u>Strength and Consolidation Testing</u>		
Consolidation Testing		
Consolidation Test (single point)	D2435	\$105/Test
Consolidation Test (without rate data).....	D2435	\$190/Test
Test rate data per load increment	D2435	\$70/Test-Load
Expansion/Collapse Testing		
Expansion Index of Soils.....	D4829	\$180/Test
Expansion Index Test w/Cement or Lime treated soils	D4829	\$220/Test
Strength Testing		
Unconfined Compressive Strength (UC), 2-3"	D2166	\$110/Test
Triaxial Compression		
Unconsol.-Undrained Triax. Compression (UU), 2-3", 1-pt test	D2850	\$215/Test
Consolidated Undrained Triax. Compression (CU), 2-3" (per point) ...	D4767	\$500/Point
Consolidated Drained Triax. Compressions (CD), 2-3" (per point)	D7181	\$745/Point
Direct Shear		
Direct Shear Test (saturated).....	D3080	\$90/Point
Direct Shear Test (saturated, recycled – strain rate 0.0042"/min).....	D3080	\$155/Point
Direct Shear Test (consolidated drained)	D3080	\$205/Point
Direct Shear Test (consolidated drained, residual).....	D3080	\$315/Point
Direct Shear Test (at natural moisture)	D3080	\$80/Point
R-Value	D2844/CTM301	\$265/Test

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<u>TEST NAME</u>	<u>TEST METHOD</u>	<u>UNIT RATE</u>
<u>Aggregate Testing</u>		
Sand Content	D2419/CMT 217	\$100/Test
Durability Index (coarse)	D3744/CMT 229	\$200/Test
Durability Index (fine)	D3744/CMT 229	\$160/Test
<u>Soil with Amendments and Slurry Testing</u>		
R-Value (lime- or cement-treated soils)	D2844/CTM301	\$315/Test
Compressive Strength, Soil-Cement	D1633/D1632	\$205/Point
Pocket Penetrometer		\$20/Test
<u>Soil Chemistry</u>		
pH of Soil		\$25/Test
Chloride Content (subcontracted)	CTM 422	\$65/Test
Sulfate Content (subcontracted)	CTM 417	\$65/Test
Soil Resistivity (subcontracted)	G57/CTM 643	\$125/Test
Corrosion Series (Min. resistivity, pH, SO ₄ , Cl; subcontracted)		\$205/Test

All test methods are ASTM unless otherwise noted.

Special sample preparation and laboratory testing not listed above will be charged at applicable personnel rates.

All laboratory test rates are for standard turn-around time and normal reporting procedures. Rush orders will be subject to a 25 percent premium. Manpower requirements or test protocol may preclude the granting of a rush request.

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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

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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						
FIXED GASES						
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
VOLATILE ORGANIC COMPOUNDS						
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.						

Blue highlight indicates Proposer's input.