

**FIFTH AMENDMENT TO
NAPA-VALLEJO WASTE MANAGEMENT AUTHORITY
AGREEMENT NO. 2020-03**

PROFESSIONAL SERVICES AGREEMENT

THIS FIFTH AMENDMENT TO AGREEMENT 2020-03 is made and entered into as of this 18th day of May, 2026, by and between the Napa-Vallejo Waste Management Authority, a joint powers authority organized under the laws of the State of California pursuant to Government Code section 6500 et seq., hereinafter referred to as "AUTHORITY," and Aptim Environmental & Infrastructure, LLC, hereinafter referred to as "CONSULTANT." AUTHORITY and CONSULTANT will be referred to from time to time in this agreement individually as "Party" and collectively as "Parties."

RECITALS

WHEREAS, the Parties entered into Agreement 2020-03 ("Agreement") which authorized Consultant to provide environmental monitoring services to Authority for a period of one year commencing on July 1, 2019, with two one-year extensions; and

WHEREAS, on April 7, 2022, the Board of Directors of AUTHORITY ("Board") approved the First Amendment to the Agreement extending the contract duration to June 30, 2023, and amending the scope of work to include services for Fiscal Year 2022-2023; and

WHEREAS, on May 11, 2023, the Board approved the Second Amendment to the Agreement extending the contract duration to June 30, 2024, and updating the labor rates; and

WHEREAS, on May 9, 2024, the Board approved the Third Amendment to the Agreement extending the contract duration to June 30, 2025, and updating the labor rates; and

WHEREAS, on May 19, 2025, the Board approved the Fourth Amendment to the Agreement extending the contract duration to June 30, 2026, updating the labor rates, and adopting the scope of services to be performed in Fiscal Year 2025-2026; and

WHEREAS, the Parties wish to amend the Agreement to extend the contract duration to June 30, 2027, update the labor rates, and adopt the scope of services to be performed in Fiscal Year 2026-2027;

NOW, THEREFORE, in consideration of the recitals stated above and the mutual obligations of the Parties expressed herein, the Parties agree to amend the Agreement as follows:

TERMS

1. Section 1 of the Agreement is amended to read in full as follows:

1. **Term of the Agreement.** The term of this Agreement shall commence on July 1, 2019 and shall expire on June 30, 2027, unless terminated earlier in accordance with Paragraphs 9 (Termination for Cause), 10 (Other Termination) or 23(a) (Covenant of No Undisclosed Conflict); except that the obligations of the Parties under Paragraphs 7 (Insurance) and 8 (Indemnification) shall continue in full force and effect after said expiration date or early termination in relation to acts or omissions occurring prior to such dates during the term of the Agreement, and the obligations of CONSULTANT to AUTHORITY shall also continue after said expiration date or early termination in relation to the obligations prescribed by Paragraphs 15 (Confidentiality), 20 (Taxes) and 21 (Access to Records/Retention).

2. Section 2 of the Agreement is amended to read in full as follows:
 2. **Scope of Services.** CONSULTANT shall provide AUTHORITY those services set forth in Exhibit "A," attached hereto and incorporated by reference herein, including its own Attachment "A-1." Commencing on July 1, 2022, CONSULTANT shall provide AUTHORITY those services set forth in the proposal letter from Aptim Environmental & Infrastructure dated March 14, 2022, attached hereto as Exhibit "A-1" and hereby incorporated by reference. Commencing on July 1, 2024, CONSULTANT shall provide AUTHORITY those services set forth in the proposal letter from Aptim Environmental & Infrastructure dated April 23, 2024, attached hereto as Exhibit "A-3" and hereby incorporated by reference. Commencing on July 1, 2025, CONSULTANT shall provide AUTHORITY those services set forth in the proposal letter from Aptim Environmental & Infrastructure dated April 29, 2025, attached hereto as Exhibit "A-4" and hereby incorporated by reference. Commencing on July 1, 2026, CONSULTANT shall provide AUTHORITY those services set forth in the proposal letter from Aptim Environmental & Infrastructure dated April 30, 2026, attached hereto as Exhibit "A-5" and hereby incorporated by reference.

3. Section 3 of the Agreement is amended to read in full as follows:
 3. **Compensation.**
 - (a) Rates. In consideration of CONSULTANT's fulfillment of the promised work, AUTHORITY shall pay CONSULTANT at the hourly labor rates set forth in Exhibit "B," attached hereto and incorporated by reference herein. Commencing on July 1, 2022, AUTHORITY shall pay CONSULTANT at the hourly labor rates set forth in Table 3 of Exhibit "A-1." Commencing on July 1, 2023, AUTHORITY shall pay CONSULTANT at the hourly labor rates set forth in Tables 3 and 4 of Exhibit "A-2." Commencing on July 1, 2024, AUTHORITY shall pay CONSULTANT at the hourly labor rates set forth in Tables 3 and 4 of Exhibit "A-3." Commencing on July 1, 2025, AUTHORITY shall pay CONSULTANT at the hourly labor rates set forth in Table 2 and the "2025 Fee Schedule" of Exhibit "A-4." Commencing on July 1, 2026, AUTHORITY shall pay CONSULTANT at the hourly labor rates set forth in Exhibit "B-5."
 - (b) Expenses. Travel and other expenses will be reimbursed by AUTHORITY upon submission of an invoice in accordance with Paragraph 4 below at the rates and/or in accordance with the provisions set forth in Exhibit "B." Commencing on July 1, 2022, AUTHORITY shall pay CONSULTANT for expenses at the rates set forth in Table 4 of Exhibit "A-1." Commencing on July 1, 2023, AUTHORITY shall pay

CONSULANT for expenses at the rates set forth in Tables 3 and 4 of Exhibit "A-2." Commencing on July 1, 2024, AUTHORITY shall pay CONSULANT for expenses at the rates set forth in Tables 3 and 4 of Exhibit "A-3." Commencing on July 1, 2025, AUTHORITY shall pay CONSULANT for expenses at the rates set forth in Table 2 of Exhibit "A-4." Commencing on July 1, 2026, AUTHORITY shall pay CONSULANT for expenses at the rates set forth in Exhibit "B-5."

(c) Maximum Amount. Notwithstanding subparagraphs (a) and (b), the maximum payments for professional services under this Agreement for Fiscal Year 2019-2020 shall be a total of Two Hundred Ten Thousand Seven Hundred and Five Dollars (\$210,705.00); provided, however, that such amounts shall not be construed as guaranteed sums, and compensation shall be based upon services actually rendered and reimbursable expenses actually incurred. For Fiscal Year 2022-2023, the maximum payment for professional services shall be a total of One Hundred Eighty Three Thousand Seven Hundred Dollars (\$183,700.00); for Fiscal Year 2023-2024, the maximum payment for professional services shall not exceed a total of One Hundred Ninety-Four Thousand Two Hundred and Fifty Dollars (\$194,250.00); for Fiscal Year 2024-2025, the maximum payment for professional services shall not exceed a total of Two Hundred Thousand Dollars (\$200,000.00); for Fiscal Year 2025-2026, the maximum payment for professional services shall not exceed a total of One Hundred Ninety-Eight Thousand Five Hundred Dollars (\$198,500.00); for Fiscal Year 2026-2027, the maximum payment for professional services shall not exceed a total of One Hundred Ninety-Nine Thousand Three Hundred and Seventy-Two Dollars (\$199,372.00); all provided, however, that such amounts shall not be construed as guaranteed sums, and compensation shall be based upon services actually rendered and reimbursable expenses actually incurred.

4. The proposal letter from Aptim Environmental & Infrastructure dated April 30, 2026, and the corresponding fee schedule, are attached hereto as Exhibits "A-5" and "B-5" respectively, and hereby incorporated by reference.

5. This Fifth Amendment represents all the changes to the Agreement agreed to by the Parties. No enforceable oral representations or other agreements have been made by the Parties except as specifically stated herein. All other provisions of the Agreement and prior amendments not addressed in this Fifth Amendment shall remain in full force and effect.

6. This Fifth Amendment may be executed in counterparts, which when taken together, shall constitute a single signed original as though all Parties had executed the same page.

[remainder of page intentionally blank]

IN WITNESS WHEREOF, this Fifth Amendment is executed by the AUTHORITY, by and through the Chair of its Board of Directors, and by CONSULTANT by and through its duly authorized officer(s).

APTIM Environmental & Infrastructure, LLC

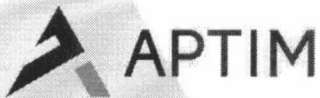


By: _____
 Edward A. Shepard Jr.,
 PE/Operations Manager
 Solid Waste Engineering

NAPA-VALLEJO WASTE MANAGEMENT
 AUTHORITY, a joint powers agency

By: _____
 ANDREA SORCE, NVWMA Chair

<p>APPROVED AS TO FORM Office of County Counsel</p> <p>By: <u>Thomas C. Zeleny</u> Authority Counsel</p> <p>Date: <u>May 6, 2026</u> FV 13117803</p>	<p>APPROVED BY THE AUTHORITY BOARD OF DIRECTORS</p> <p>Date: _____ Processed By: _____ _____ Secretary of the Authority</p>	<p>ATTEST: MARIE NICHOLAS Secretary of the Authority</p> <p>By: _____</p>
--	---	---



April 30, 2026

Mr. Chris Celsi, Executive Director
Napa-Vallejo Waste Management Authority
1195 Third Street, Room B-10
Napa, California 94559-3082

Subject: American Canyon Sanitary Landfill and Devlin Road Transfer Station - Proposed 2026-2027 Scope of Services and Budget for Environmental Monitoring and Non-Routine Services

Dear Mr. Celsi,

Aptim Environmental & Infrastructure, LLC (APTIM) is submitting this proposal to the Napa-Vallejo Waste Management Authority (NVWMA) to provide environmental monitoring, reporting services and non-routine services for the American Canyon Sanitary Landfill (ACSL) and the Devlin Road Transfer Station (DRTS) for NVWMA fiscal year (FY) 2026-2027 (i.e., July 1, 2026 through June 30, 2027). The scope of services and corresponding costs are broken down into Task 1 through 9 listed below.

- Task 1: Semiannual Monitoring of Groundwater, Surface Water, Leachate, and Quarterly Monitoring of Vadose Zone Gas Probes.
- Task 2: Analytical Laboratory Testing of Task 1 Monitoring Samples
- Task 3: Semiannual Reporting of Monitoring Results
- Task 4: Leachate Sampling and Monitoring Events as Required by the Vallejo- Flood and Wastewater District (VFWD)
- Task 5: Quarterly Reporting to the VFWD of Leachate Test Results
- Task 6: Minor Well Repairs (As Needed)
- Task 7: Retest Events (As Needed)
- Task 8: Non-Routine Services (As Needed)
- Task 9: DRTS Stormwater Compliance Services (As Needed)

Project Understanding

The scope of work includes environmental monitoring and reporting as required by Waste Discharge Requirements (WDR) Order No. R2-2019-0010, Vallejo Flood and Wastewater District Permit 0126V4953, and Industrial General Permit (IGP) stormwater requirements WQ 2018-0028-DWQ. The tasks include semiannual field monitoring, evaluation, and reporting of groundwater, surface water, quarterly landfill gas probe readings, quarterly composite leachate sampling events, and services required by a Qualified Industrial Stormwater Practitioner (QISP) for DRTS.

Scope of Work

Task 1: Semiannual Monitoring of Groundwater, Surface Water, Leachate, and Quarterly Monitoring of Vadose Zone Gas Probes

APTIM will utilize professional trained field personnel to provide semiannual and quarterly monitoring at ACSL.

Groundwater Monitoring: In accordance with ACSL's Waste Discharge Requirements Order No. R2-2019-0010, APTIM field technicians will monitor fifteen (15) groundwater monitoring wells semiannually. Groundwater monitoring includes field measurement of groundwater levels, pH, electrical conductivity, temperature, turbidity, and dissolved oxygen at each well. Further, groundwater monitoring includes environmental sampling at each well for analytical laboratory testing of the analytes required by the WDR (Table 1 in WDR). The list of groundwater monitoring wells to be monitored and the parameters to be monitored for are summarized in Table 2 (attached). The required 5-year constituents of concerns (COC) analytes to be monitored are due in the third quarter of 2026 and are included in this proposal.

Leachate Monitoring: In accordance with ACSL's WDR, APTIM field technicians will monitor (i.e., measure and record) the leachate levels in the landfill gas (LFG) extraction wells, the dual extractions wells, and the leachate sumps semiannually, prepare semiannual leachate level contour maps with the corresponding field data and include the

field data and contour maps in the semiannual monitoring reports. The required leachate level monitoring points are shown in Table 2.

ACSL's WDR requires semiannual reporting of the monthly leachate volumes pumped to the VFWD – Wastewater Treatment Plant (WWTP). APTIM assumes the NVWMA will provide APTIM these monthly volumes based on their monthly recorded leachate meter readings. APTIM will report these monthly volumes in the semiannual reports.

Surface Water: In accordance with ACSL's WDR, APTIM field technicians will monitor surface water from the slough located on the east side of the site, which flows into the Napa River. APTIM will monitor surface water in two (2) locations – an upstream monitoring point (S-1), and a downstream monitoring point (S-2). Sampling and analytical laboratory testing will take place as the tide is receding to best show the effects of site recharge to the slough. Samples will be collected and analyzed on a semiannual basis for the monitoring parameters listed in Table 2.

Vadose Zone Landfill Gas: Quarterly vadose zone LFG probe monitoring will be conducted at the seven (7) LFG monitoring probes (MP-1 through MP-7), and the two (2) on-site facilities (maintenance building and LFG flare station). The monitoring of LFG (i.e., methane, carbon dioxide, oxygen, temperature) will be conducted in the field with a LANDTECH GEM landfill gas analyzer (or equivalent). The results will be included in the semiannual reports described in Task 3. Additional services for LFG monitoring and reporting or special assessments due to regulatory exceedances, if necessary, will be billed on a time and material basis to the Non-Routine Services Task 8 cost code, and will be performed only upon prior approval of scope and budgets by the NVWMA.

Task 2 – Analytical Laboratory Testing of Task 1 Monitoring Samples

APTIM will submit the groundwater and surface water samples (collected under Task 1) to Pace Analytical for laboratory analytical testing of parameters required by the WDR, as shown in Table 2. APTIM will work closely with Pace Analytical to obtain high quality analytical test reports and results. The estimated laboratory costs are shown in Table 1.

Task 3 – Semiannual Reporting of Monitoring Results

In accordance with ACSL's WDR, results of the semiannual environmental monitoring of groundwater, surface water, leachate and LFG, as well as on-site observations, are to be reported semiannually to the San Francisco Bay Regional Water Quality Control Board (SFRWQCB).

Semiannual Monitoring Reports: Monitoring reports will be prepared semiannually and submitted by April 30 and October 31, following the respective monitoring event period. The report will include the following, as required in ACSL's WDR;

- Transmittal letter discussing compliance, noted violations, corrective actions taken
- Tables of the groundwater, surface water, leachate, and vadose zone gas monitoring results
- Tables of the monthly leachate discharge volumes
- Tables of the leachate analytical results for discharges to the VFWD
- Certified analytical reports including laboratory quality control reports
- Groundwater/leachate contour map
- Sampling, equipment, and purging details
- Map of observations and monitoring points
- An evaluation of the effectiveness of the leachate monitoring and extraction facilities which includes:
 - Evaluation of the leachate mound within the landfill, and
 - Summary of leachate volumes removed from the landfill
- Standard observations summary and certification (to be supplied by NVWMA staff)

The semiannual monitoring reports will be submitted to the SFRWQCB and the Napa County Local Enforcement Agent (LEA) in PDF format and emailed to the NVWMA in pdf format. The semiannual reports and data will be uploaded to the SFRWQCB GeoTracker website in conformance with the SFRWQCB GeoTracker requirements.

Groundwater and Surface Water Data Evaluation: ACSL's WDR requires the comparison of groundwater and surface water laboratory analytical test data to the corresponding maximum contaminant levels (MCL's). APTIM will use Federal and California MCL's to evaluate the data when MCL's exist. APTIM will use the Sanitas software program to statistically evaluate the inorganic data using concentration limits in accordance with the approved Water Quality Protection Standard.

ACSL's WDR notes that if a concentration limit is exceeded, the NVWMA must immediately resample the compliance point and submit a report in writing to the SFRWQCB within seven (7) days of the exceedance. If the resampling confirms the exceedance, an Evaluation Monitoring Program (EMP) may be implemented at the direction of the Regional Water Board. Monitoring will continue in accordance with the Detection Monitoring Program (DMP). If required by the Executive Officer, the EMP shall be implemented to determine the nature and extent of the exceedance detected by the DMP.

Leachate Monitoring Evaluation and Reporting: APTIM will include the results of the leachate monitoring events and an evaluation of the effectiveness of the leachate extraction system. Specifically, the following information will be included in the semiannual reports:

- A discussion of the leachate monitoring wells and collections sumps
- Leachate levels measure semiannually from the LFG extraction wells, the dual extraction wells, and the leachate sump.
- Leachate levels contour maps for the first and second semiannual monitoring events.
- An evaluation of the effectiveness of the leachate extraction system.

APTIM will also include in the semiannual reports, the laboratory analytical test results for the leachate samples collected from the five (5) on-site leachate tanks, as required by the VFWD. Refer to Task 4 scope of services below for the VFWD leachate tank sampling, testing, and reporting requirements.

Vadose Zone Landfill Gas Monitoring Results: APTIM will include the quarterly monitoring results for the seven (7) LFG monitoring probes (MP-1 through MP-7) and the two (2) on-site facilities (maintenance building and LFG flare station) in the semiannual monitoring reports.

Task 4 – Special Leachate Monitoring (Sampling and Testing) Events Required by the VFWD

In accordance with ACSL's VFWD Wastewater Discharge Permit, leachate sampling, analytical laboratory testing, and reporting to the VFWD is required prior to discharge of ACSL's leachate to the VFWD –WTP. The following leachate monitoring program was implemented to verify that the leachate from the landfill does not exceed VFWD's discharge acceptance criteria limits:

- Environmental samples will be collected quarterly from each of the five (5) ACSL leachate storage tanks for analytical laboratory testing of the monitoring parameters required by the VFWD Discharge Permit, as shown in Table 2. In addition to the required quarterly monitoring, individual tanks will be sampled and analyzed whenever the tank is full/at capacity prior to its pump out and delivery to the VFWD-WWTP. Note, the laboratory analytical testing fees are directly paid by the NVWMA.
- The laboratory analytical test results for the individual leachate tanks will be sent to the VFWD to gain permission/approval prior to discharging to the VFWD WTP.

The VFWD monitoring program is in addition to the routine semiannual and reporting described in Task 2 and Task 3 respectively.

Task 5 – Quarterly Reporting to the VFWD of Leachate Test Results

The VFWD has established criteria for acceptance for leachate at the WWTP. The ACSL analytical laboratory test results for the leachate samples collected under Task 4 will be summarized quarterly in a letter report with the VFWD acceptance criteria and submitted to the VFWD and the NVWMA. If the leachate analytical test results exceed the VFWD acceptance criteria, APTIM will call the NVWMA and the VFWD upon discovery. The results of the laboratory analytical tests for the individual leachate tanks will be sent to the VFWD for approval prior to discharging leachate to the VFWD WTP.

Task 6 – Minor Well Repairs (As Needed)

Normal wear and tear of wells from use and exposure requires periodic need for repairs. APTIM has included costs for minor well repairs if needed during the year. If required, services will be billed on a time and expense basis only after receiving authorization to complete the work from the NVWMA. If a drill rig is required to replace or abandon a well, a separate cost estimate will be prepared under the non-routine contract.

Task 7 – Retest Events (As Needed)

In the event that one or more of the wells or leachate tanks need to be resampled due to an exceedance of a regulatory concentration limit, costs for a resampling event are included in Task 7. These costs are based on a one-day sampling event and of a lump sum for analytical costs. If a resampling event is required, it will be billed on a time and expense basis after receiving authorization from NVWMA.

Task 8 – Non-Routine Services (As Needed)

Non-Routine Services (Non-Emergency): Non-routine services may be identified during routine monitoring activities conducted by APTIM and during discussions between the NVWMA and APTIM. Non-routine services may include:

- Additional groundwater, surface water, or gas probe monitoring
- Sampling, laboratory analytical testing and evaluation of leachate seeps if they occur
- Sampling, laboratory analytical testing and evaluation of PFAS if required by the SFRWQCB
- Preparation of work plans for groundwater, surface water, or landfill gas related issues requested by the SFRWQCB, the LEA, and/or CalRecycle.
- Annual Financial Assurance calculations, reporting, and correspondence with CalRecycle.
- Maintenance, repair, and/or replacement of various site equipment, systems, and features that may be compromised:
 - Compressor Equipment
 - Conveyance piping
 - Leachate sumps
 - LFG electrical systems
 - Groundwater wells, LFG extraction wells, and/or monitoring probes
 - Areas affected by localized settlement requiring regrading
 - LFG flare and/or blower equipment
 - Leachate tank farm components

Non-Routine Emergency Services: Non-routine emergency services could consist of emergency situations requiring immediate response to restore the operation of one of the ACSL environmental controls systems for management of LFG, leachate, groundwater and/or surface water. These services are limited in nature by the assumption that the corrective actions required (labor, equipment, materials) per event to restore the system to operations are relatively minor in scope. If upon response to the site, during a call-out event, APTIM determines that the actions required are major in scope, we will perform the work with the NVWMA's personnel with respect to site-specific call out and personnel contact procedures required to effectively implement these services.

Task 9 – DRTS Stormwater Compliance Services (As Needed)

APTIM understands the DRTS contracts with another consultant to provide the regulatory required stormwater sampling, laboratory analytical testing services, SMARTS Data Entry, and routine compliance reporting. APTIM has included a budget to supplement these services, if needed – specifically to assist with the annual stormwater compliance reporting, amend the Stormwater Pollution Prevention Plan (SWPPP), provide training, and complete exceedance response action reporting.

Costs

A cost estimate of \$199,372 for the NVWMA's 2026-2027 Fiscal Year budget for Tasks 1 through 9 services (as described above) is included in Table 1. Should the NVWMA find this proposal acceptable, please issue a new Professional Services Agreement (PSA) for the 2026–2027 fiscal year to authorize the work. These services are subject to mutually negotiable terms and conditions.



Task	Labor	Subcontractors	Equipment/ Other Direct Costs	Travel	Total
Task 1- Semiannual Field Monitoring and Sampling Events	\$13,600	\$0	\$5,830	\$0	\$19,430
Task 2 – Semiannual Analytical Lab Testing	\$0	\$16,608	\$0	\$0	\$16,608
Task 3 – Semiannual Reporting	\$26,780	\$0	\$0	\$0	\$26,780
Task 4 – VFWD Leachate Tank Field and Sampling Events	\$46,300	\$7,816	\$5,610	\$0	\$59,726
Task 5 – VFWD Reporting	\$13,040	\$0	\$0	\$0	\$13,040
Task 6 – Minor Well Repairs	\$1,520	\$0	\$220	\$0	\$1,740
Task 7 – Resampling/Retesting Events	\$2,640	\$0	\$462	\$0	\$3,102
Task 8 – Non-Routine Services	\$17,980	\$34,331	\$0	\$0	\$52,311
Task 9 – DRTS Compliance	\$5,700	\$0	\$935	\$0	\$6,635
Total	\$127,560	\$58,755	\$13,057	\$0	\$199,372

Table 1 – Cost Estimate 2026-2027

Sincerely,

Aptim Environmental & Infrastructure, LLC

Lora Ross
 Project Manager
 Telephone: 941-800-8603
 Email: lora.ross@aptim.com

Stephanie Hamilton
 West Coast Solid Waste Lead
 Telephone: 408-234-9178
 Email: stephanie.hamilton@aptim.com

Table 2
American Canyon Sanitary Landfill
Self-Monitoring Program

Source: Table B-1 of Order No. R2-2019-0010, Updated Waste Discharge Requirements, March 13, 2019

Groundwater (POC) Wells: 15 in number - G-1, G-1D, G-2, G-2DR, G-3A, G-3D, G-4R, G-6AR2, G-7A, G-8, G-9R, G-10, G-12, GW-4, and GW-6

Monitoring Event	Frequency	Parameters
Constituents of Concern (POC Wells)	Once every five years Last COC event was conducted in 2021. (Report due in 2026)	Monitoring Parameters and Volatile Organic Compounds (Subtitle D Appendix I) Dissolved Metals (As, Ba, Co, Cr, Hg, Ni, Se, Ag, Sn, V, Zn) Field Parameters – pH, electrical conductivity, temperature, turbidity, and dissolved oxygen
Monitoring Parameters (MPs) (POC Wells)	Semi-Annual 1st Report due April 30 2nd Report due October 31	Total Dissolved Solids Volatile Organic Compounds (Subtitle D Appendix I) Field Parameters – pH, electrical conductivity, temperature, turbidity, and dissolved oxygen
Groundwater and Leachate Levels	Semi-Annual	As detailed in Part A
Standard Observations	Semi-Annual	As detailed in Part A
Leachate Level Wells: 83 in number - L-1 through L-20, L-22 through L-36, EW-1, EW-5, EW-7 through EW-12, EW-14 through EW-29, GS-2, GS-7, GS-18, GS-19, GS-21, GS-23, GS-25, GS-29, GS-41, GS-59, GS-61, GS-69, GS-70, GS-76, and GS		
Monitoring Parameters (MPs) Sampling Point - Leachate Tank Parameters from POTW requirements	Semi-Annual April 30 and October 31 each year	Dissolved Metals (As, Be, Cd, Cr, Cu, Pb, Hg, Ni, Se, Ag, Zn) Total Dissolved Solids Total Phenols Total Cyanide Total Oil and Grease Total Suspended Solids Biological Oxygen Demand Organochlorine Pesticides and PCBs Field Parameters – pH



EXHIBIT B-5

**APTIM Environmental & Infrastructure, LLC Fee Schedule
Effective January 1, 2026**

<u>Title</u>	<u>Rate</u>
Director	\$320.00
Project Principal	
Engineer	\$280.00
Geologist / Environmental Scientist	\$210.00
Project Professional IV	
Engineer	\$190.00
Geologist / Environmental Scientist	\$160.00
Planner	\$190.00
Designer	\$160.00
Project Professional III	
Engineer	\$150.00
Geologist / Environmental Scientist	\$120.00
Planner	\$150.00
Designer	\$140.00
Project Professional II	
Engineer	\$120.00
Geologist / Environmental Scientist	\$100.00
Planner	\$120.00
Designer	\$120.00
Project Professional I	
Engineer	\$100.00
Geologist / Environmental Scientist	\$90.00
Planner	\$100.00
Designer	\$90.00
Technician	
Level IV	\$120.00
Level III	\$100.00
Level II	\$90.00
Level I	\$70.00
Project Administration	
Level V	\$130.00
Level IV	\$110.00
Level III	\$100.00
Level II	\$90.00
Level I	\$70.00
Project Controls	
Level IV	\$200.00
Level III	\$180.00
Level II	\$130.00
Level I	\$120.00

Depositions and expert witness testimony, including preparation time, will be charged at 1.5 times the above rates.

Overtime will be charged at 1.5 times the above rates on a case-by-case basis. The client will be notified prior to charging overtime

The above rates do not consider prevailing wage requirements.



Vehicle Expense	\$75.00
Disposable Bailers (2")	\$8.00
Disposable Bailers (1")	\$7.00
Misc. Sampling Supplies (day)	\$45.00
Groundwater Sampling Tubing (foot)	\$0.35
Caution Tape (roll)	\$18.00
Encore Sampler (each)	\$8.00
QED 0.45 Micron Disposal Filters (each)	\$18.00
Steel Well Lock (each)	\$8.00
2" Grippers (each)	\$25.00
Disposable Camera (each)	\$10.00
Laptop Computer (day)	\$75.00
LCD Projector (day)	\$100.00
Projection Screen (day)	\$25.00
Digital Camera (day)	\$20.00
Camcorder (day)	\$15.00
Tripod (day)	\$15.00
Soil Probe (day)	\$25.00
Interface Probe (day)	\$45.00
Water Level Indicator (day)	\$45.00
Infrared Thermometer (day)	\$10.00
PID (day)	\$90.00
Slug Test Equipment (day)	\$125.00
Nasal Ranger Scentometer (day)	\$75.00
Air Compressor Controller Sampling System (day)	\$160.00
Cond./Temp/pH Meter (day)	\$35.00
Multi-Parameter Water Quality Meter (day)	\$80.00
GEM-500 (day)	\$125.00
Drager Bellows Pump (day)	\$10.00
Water Purge Pump (day)	\$30.00
Lo-Flow Sampling Pump (Peristaltic Type) (day)	\$95.00
4-Gas Meter (day)	\$20.00
Tyvek Suit (Jump suit, gloves, boots) (day)	\$35.00
Hand Auger (day)	\$25.00
Sludge Judge (day)	\$35.00
Laser Level (day)	\$45.00
Field Boat (day)	\$50.00
Reimbursables	Cost +15%

Monthly invoices are to be paid according to the contract.
Interest will be charged on late payments.