

**FIRST AMENDMENT TO ANNUAL LANDFILL COMPLIANCE MONITORING AND SOLID WASTE AND RESOURCE RECOVERY CONSULTING SERVICES BETWEEN ALACHUA COUNTY AND JONES EDMUNDS AND ASSOCIATES, INC., NO. (#)13519**

THIS FIRST AMENDMENT (“Amendment”) is made by and between Alachua County, Florida, a political subdivision and charter county of the State of Florida, by and through its Board of County Commissioners (the “County”) and Jones Edmunds & Associates, Inc., a Florida for Profit Corporation, which is authorized to do business in the State of Florida (“Professional”), who are collectively referred to as the “Parties”.

**WITNESSETH:**

**WHEREAS**, the Parties previously entered into a Professional Services Agreement dated November 16, 2022 for ANNUAL LANDFILL COMPLIANCE MONITORING AND SOLID WASTE AND RESOURCE RECOVERY CONSULTING SERVICES, identified by No. 13519 (the “Agreement”); and

**WHEREAS**, the County has elected its option to renew the term of the original Agreement to allow the Professional to furnish the goods or service to Alachua County; and

**WHEREAS**, the Contractor, in accordance with the Agreement, has requested a rate increase for the renewal term of the Agreement; and

**WHEREAS**, the Parties desires to amend the Agreement to extend the term and to do as otherwise provided herein.

**NOW, THEREFORE**, the County and Professional agree to amend the Agreement as follows:

A. Amendment. Section #3 of the Agreement, titled “Term,” is amended to read as follows:

3. Term. This Agreement is effective on the day the last Party signs it and continues until September 30, 2026, unless earlier terminated as provided herein. This Agreement may be amended at the option of the County for one (1) additional two (2) year term. Professional may request a rate increase at each renewal term. The Professional may choose not to renew this Agreement provided that the County has written notice ninety (90) days from the Professional prior to October 1st for each term renewal.

B. Amendment. Exhibit #1, of the Agreement titled “Scope of Service” is deleted and replaced with an updated Exhibit 1, attached to this amendment.

C. Amendment. Exhibit #2, of the Agreement titled “Payment Schedule” is deleted and replaced with an updated Exhibit 1, attached to this amendment.

D. Effective Date. This Amendment shall be effective upon execution by both Parties.

E. Original Agreement. Unless expressly amended herein, all other terms and provisions of the original Agreement between the Parties, including any prior amendments to the Agreement, shall be and

remain in full force and effect. In the event any of the prior amendments to the Agreement conflict with this Amendment, the provisions of this Amendment shall prevail.

IN WITNESS WHEREOF, the Parties have caused this Amendment to be executed on the day and year below written.

**ALACHUA COUNTY, FLORIDA**

By: \_\_\_\_\_

Mary C. Alford, Chair

Board of County Commissioners

Date: \_\_\_\_\_

**ATTEST**

**APPROVED AS TO FORM**

\_\_\_\_\_  
J.K. "Jess" Irby, Esq., Clerk  
(SEAL)

\_\_\_\_\_  
Alachua County Attorney's Office

**PROFESSIONAL**

By: Stanley F. Ferreira, Jr.  
Stanley F. Ferreira, Jr. (Aug 12, 2024 11:51 EDT)

Print: Stanley F. Ferreira, Jr., PE

Title: President & CEO

Date: Aug 12, 2024

Ken Vogel

**IF THE PROFESSIONAL IS NOT A NATURAL PERSON, PLEASE PROVIDE A CERTIFICATE OF INCUMBENCY AND AUTHORITY, OR A CORPORATE RESOLUTION, LISTING THOSE AUTHORIZED TO EXECUTE AGREEMENTS ON BEHALF OF YOUR ORGANIZATION. IF ARE A NATURAL PERSON, THEN YOUR SIGNATURE MUST BE NOTARIZED.**

## EXHIBIT 1: Scope of Service

1. General Requirements The Professional shall provide the following services, including but not limited to:

- 1.1. Landfill Compliance Monitoring (TASK 1)

- 1.2. Solid Waste and Resource Recovery Consulting Services (TASK 2)

2. Task 1

- 2.1. Technical Definitions

- 2.1.1. Laboratory Reporting Limit: The method detection limit (MDL) shall be those the laboratory routinely reports during analysis of environmental samples, and be of such levels as to determine compliance with Florida groundwater standards as defined by Chapter 62-777, FAC, Table 1, Groundwater and Surface Water Cleanup Target Levels, and Chapter 62-302 FAC Surface Water Quality Standards.

- 2.1.2. Equipment Blank: Samples prepared by the sampler on site before sampling begins, by filling or rinsing each type of equipment to be used for sampling with “analyte-free” water. Equipment Blanks are prepared for each parameter to be sampled and are submitted to the laboratory, and shall be identified by a field identification code number.

- 2.1.3. Quality Assurance Samples: Those samples taken to meet Equipment Blank, Trip Blank, or other Quality Assurance requirements. These samples shall be submitted to the laboratory, and shall be identified by a field identification code number.

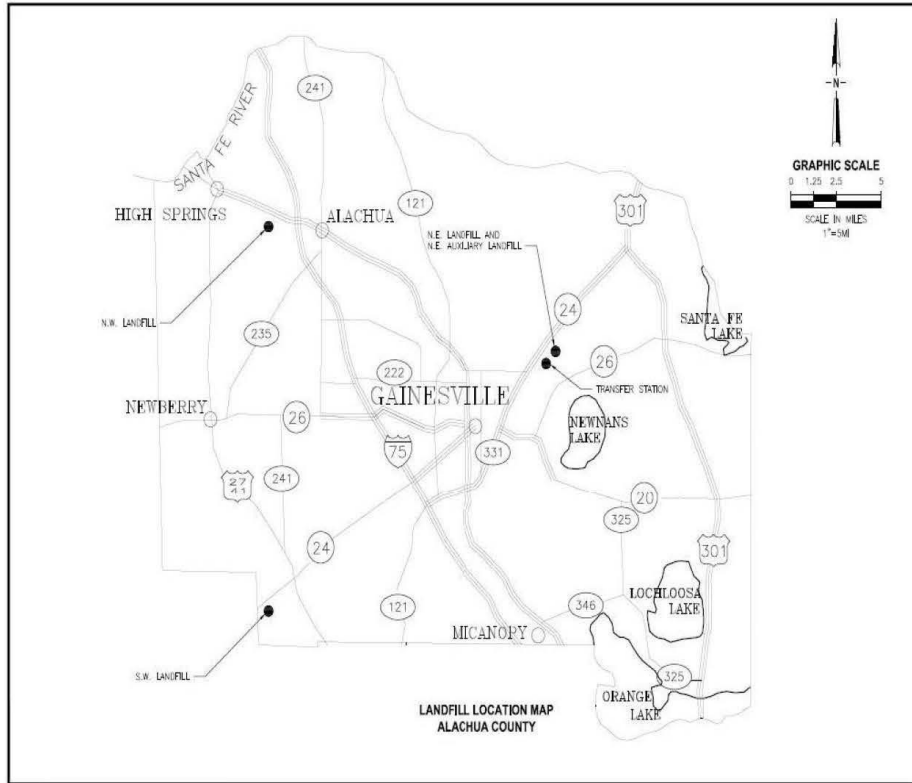
- 2.1.4. Sampling: Includes all activities associated with sample collection through delivering samples and assigning custody to laboratory personnel.

- 2.1.5. Trip Blank: Trip blanks are prepared by the laboratory using appropriate sample container and “analyte-free” water. Preservatives or additives are added if required for that parameter. Trip blanks are then sealed and stored in the cooler where samples will be stored and transported.

## 2.2. Landfill Compliance Monitoring

- 2.2.1. Perform Landfill Compliance Monitoring Services. Landfill Compliance Monitoring includes field sample collection, laboratory analysis of the samples, and reporting results to the Florida Department of Environmental Protection (FDEP), Alachua County Environmental Protection Department (ACEPD), Alachua County Health Department (ACHD), and ACSWRRD. This work will be performed according to the schedule in Table 1-1. Failure to meet this schedule can result in fines levied by FDEP against the County. Fines that result from the Professional's failure to perform shall become the liability of the Professional.
- 2.2.2. Figure 1.1 shows the five sites: Southwest Landfill, Northwest Landfill, Northeast Landfill, Auxiliary Northeast Landfill, and the Transfer Station. Landfill compliance monitoring shall be performed in accordance with the FDEP permits. Environmental support services will be provided on an as-needed contingency basis for the Leveda Brown Environmental Park - Transfer Station. The requirements for each site, including sampling locations and parameters, are described in Sections 2.7 through 2.10.

FIGURE 1.1. Locations of the Four Landfills and Transfer Station in Alachua County, Florida.



**TABLE 1-1. Alachua County Landfills Sampling and Reporting Schedule.**

	FDEP SAMPLING DEADLINE	FDEP REPORT DEADLINE <sup>1</sup>
<b>SOUTHWEST LANDFILL</b>		
FIRST SEMIANNUAL 2025	6/30/2025	+ 60 Days*
SECOND SEMIANNUAL 2025	12/30/2025	+ 60 Days*
FIRST SEMIANNUAL 2026	6/30/2026	+ 60 Days*
SECOND SEMIANNUAL 2026	12/30/2026	+ 60 Days*
<b>NORTHWEST LANDFILL</b>		
FIRST SEMIANNUAL 2025	6/30/2025	+ 60 Days*
SECOND SEMIANNUAL 2025	12/30/2025	+ 60 Days*
FIRST SEMIANNUAL 2026	6/30/2026	+ 60 Days*
SECOND SEMIANNUAL 2026	12/30/2026	+ 60 Days*
<b>NORTHEAST LANDFILL</b>		
FIRST SEMIANNUAL 2025	2/28/2025	+ 60 Days*
SECOND SEMIANNUAL 2025	8/31/2025 †	+ 60 Days*
FIRST SEMIANNUAL 2026	2/28/2026 †	+ 60 Days*
SECOND SEMIANNUAL 2026	8/31/2026 †	+ 60 Days*
<b>AUXILIARY NORTHEAST LANDFILL</b>		
FIRST SEMIANNUAL 2025	6/30/2025	+ 60 Days*
SECOND SEMIANNUAL 2025	12/30/2025	+ 60 Days*
FIRST SEMIANNUAL 2026	6/30/2026	+ 60 Days*
SECOND SEMIANNUAL 2026	12/30/2026 †	+ 60 Days*
<sup>1</sup> Draft reports are due to ACSWRRD two weeks prior to FDEP deadline. † Sampling Deadline subject to conditions of renewal permit. * Report due to FDEP 60 days after completion of laboratory analyses. Note: FDEP permitted deadlines take precedence over listed dates should variances exist.		

### 2.3. Field Sampling

- 2.3.1. Landfill groundwater and surface water monitoring shall be conducted in strict conformance with FDEP Standard Operating Procedures for Field Activities (FDEP-SOP-001/01), effective April 16, 2018. The Professional shall supply all materials, equipment, and transportation for collection of samples.
- 2.3.2. Specified groundwater monitoring wells shall be measured for depth-to-water in a continuous-round before commencing sampling activities. This information will be used to prepare groundwater contour maps.

### 2.4. Laboratory Analysis

- 2.4.1. Laboratory analyses of groundwater and surface water samples shall be performed for each monitoring event. Laboratory analyses shall be conducted in strict conformance with FDEP Standard Operating Procedures for Laboratory Operations. The laboratory must be certified under The NELAC Institute (TNI) by the Florida Department of Health.
- 2.4.2. Care must be taken to ensure that samples are shipped in a timely manner, arrive at the laboratory at proper temperature, and that holding-times are not exceeded. Professionals performing this project will be responsible for re-collection of samples that are received at the laboratory outside temperature or holding-time criteria.
- 2.4.3. Quality Assurance samples shall consist of an appropriate number of equipment blanks and trip blanks for each event. Duplicate samples are not required.
- 2.4.4. The following additional requirements pertaining to laboratory analyses shall be applicable to this project:
  - 2.4.4.1. The laboratory will maintain current TNI certifications, as required, throughout the life of this project. Documentation of certification must be submitted to the ACSWRRD prior to performing work on this project.
  - 2.4.4.2. All sample containers shall be new, unused containers. Pre-used or cleaned containers are not acceptable. All glass containers shall have protective material around them to avoid breakage. Sample containers shall not leak preservative during shipment. Coolers shall be of substantial quality to endure handling and shipping without breaking or leaking.
  - 2.4.4.3. Any analytical work that is subcontracted to another laboratory must be performed under TNI certification. Professional will notify ACSWRRD in the event any analyses are subcontracted by the primary laboratory.
  - 2.4.4.4. All analyses performed on groundwater and surface water samples shall have detection (reporting) limits at or below Florida groundwater and surface water standards, except where exempted by FDEP document, Guidance for the Selection of Analytical Methods and for the Evaluation of Practical

Quantitation Limits, October 12, 2004. It is the responsibility of the Professional to ensure that these criteria are met. Analyses not meeting these standards may be rejected.

- 2.4.4.5. Internal laboratory QA/QC data shall be a part of the laboratory reports, and shall be included with the reports. Any deviation from acceptable QA/QC protocol (i.e., poor percent recovery, samples run out of holding time, contaminated equipment or trip blanks, missing samples, data-entry errors, etc.) shall be addressed promptly to avoid delays in reporting. Laboratory quality control data anomalies shall be easily identifiable in the laboratory reports. The laboratory shall supply a cover letter as a case narrative with each laboratory report identifying any QA/QC anomalies, prepared and signed by the laboratory Project Manager and QA/QC officer.
- 2.4.4.6. Laboratory shall be completely responsible for accurate laboratory reports and electronic data transfers. Any erroneous data must be promptly corrected by laboratory.
- 2.4.4.7. Unit costs to perform additional similar analyses of those listed herein shall be considered valid in the event that resampling, additional analyses, sampling points, or sites are added to the existing services.
- 2.4.4.8. The County cannot and does not guarantee the quantity of samples to be submitted to Professional or laboratory.

## 2.5. Reporting

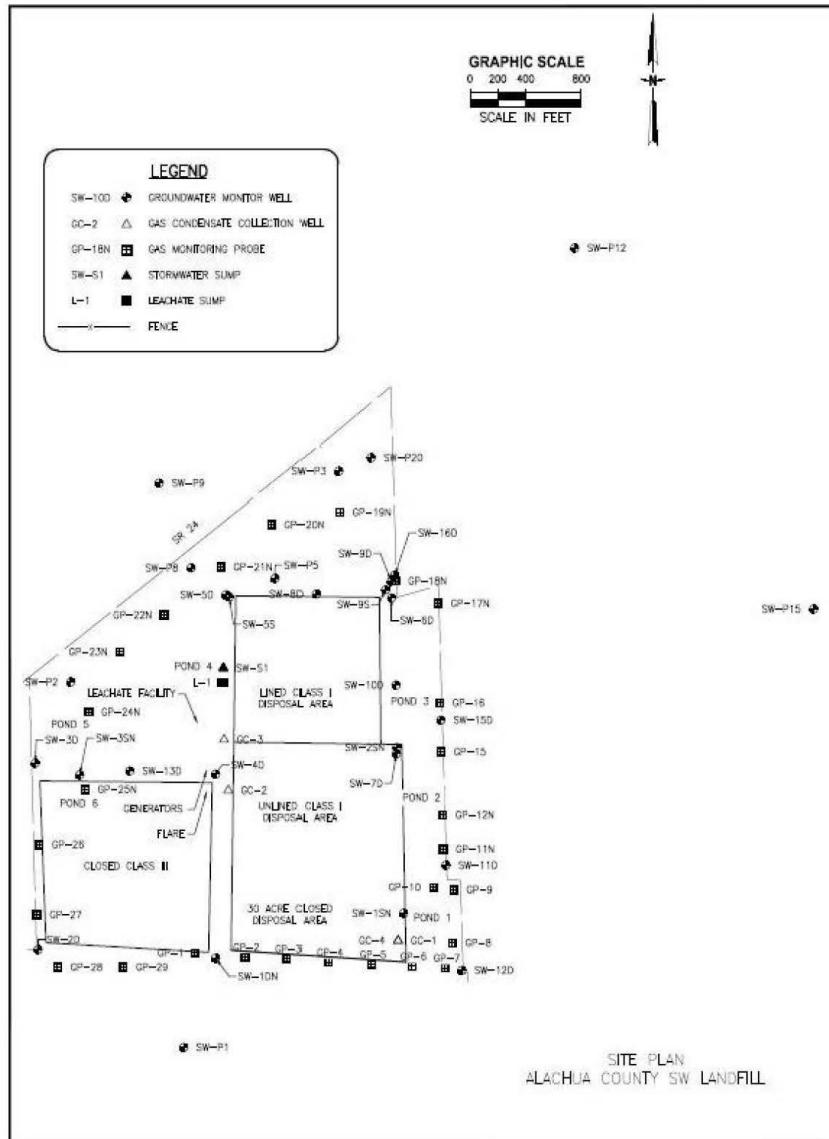
- 2.5.1. Landfill semiannual compliance monitoring reports shall be produced in conformance with FDEP Chapter 62-701.510(8)a Florida Administrative Code (FAC) and FDEP Permit Specific Conditions. At a minimum the reports shall include the following:
  - 2.5.1.1. Brief summary of event
  - 2.5.1.2. Groundwater contour maps and groundwater elevation data
  - 2.5.1.3. Groundwater monitoring well inspection summary
  - 2.5.1.4. Comparison of results to groundwater standards
  - 2.5.1.5. Listing of all results above laboratory detection limits
  - 2.5.1.6. FDEP Parameter Monitoring Report Forms
  - 2.5.1.7. FDEP Water Quality Monitoring Certification Form
  - 2.5.1.8. Copy of original laboratory data reports
  - 2.5.1.9. Copy of chain-of-custody forms



- 2.5.1.10. Field data forms
- 2.5.1.11. Quality Assurance/Quality Control sample summary
- 2.5.1.12. Electronic Data Deliverables (EDDs) compatible with FDEP Automated Data Processing Tool (ADaPT) – including Field and Laboratory EDDs
- 2.5.1.13. Other applicable requirements of FDEP Chapter 62-701.510(8)(a) FAC and FDEP landfill permits
- 2.5.1.14. Submittal of AdaPT EDDs to FDEP
- 2.5.2. Additionally, if at any time groundwater monitoring results are found to be out of compliance with Florida groundwater standards (FDEP Chapter 62-777 FAC, Table 1) that are outside of historical concentration ranges, the ACSWRRD shall be notified immediately and FDEP shall be notified within 72 hours, if determined appropriate. Resampling, if performed, shall occur within 14 days of receipt of laboratory analysis.
- 2.5.3. Technical summary reports shall be produced in conformance with FDEP Chapter 62-701.510(8)b, FAC and FDEP Permit Specific Conditions. At a minimum the reports shall include the following:
  - 2.5.3.1. Descriptive summary of the groundwater monitoring system
  - 2.5.3.2. Groundwater contour maps
- 2.5.4. Other applicable requirements of FDEP Chapter 62-701.510(8)(b) FAC, including:
  - 2.5.4.1. Tabular displays of any data which shows that a monitoring parameter has been detected, and graphical displays of any leachate key indicator parameters detected, including hydrographs for all monitor wells
  - 2.5.4.2. Trend analyses of any monitoring parameters consistently detected
  - 2.5.4.3. Comparisons among shallow, middle, and deep zone wells if multiple zones are monitored
  - 2.5.4.4. Comparisons between background water quality and the water quality in detection and compliance wells
  - 2.5.4.5. Correlations between related parameters
  - 2.5.4.6. Discussion of erratic and/or poorly correlated data
  - 2.5.4.7. An interpretation of the ground water contour maps, including an evaluation of ground water flow rates

- 2.5.4.8. An evaluation of the adequacy of the water quality monitoring frequency and sampling locations based upon site conditions
- 2.5.5. All groundwater monitoring reports shall be signed-and-sealed by a qualified Groundwater Professional (Professional Geologist or Professional Engineer). One electronic-copy shall be submitted to FDEP, ACSWRRD, ACEPD, and ACHD.
- 2.5.6. Additionally, as part of the reporting workscope, the Professional performing this work shall be able to communicate with FDEP and respond to questions concerning the reports. TASK 1- Professional qualifications/Laboratory qualifications:
- 2.6. Landfill Compliance Monitoring Program Consulting. The Professional may also be responsible for, and be required to, prepare Technical Reports, Stabilization Reports, FDEP permit modifications, FDEP permit renewals, and conduct contamination assessment actions related to the landfill compliance monitoring program.
- 2.7. Southwest Landfill Specific Requirements
  - 2.7.1. Compliance monitoring will be performed according to the requirements of FDEP Permit No. 162541-022-SF (Date of Issue: September 15, 2023).
  - 2.7.2. A map is shown in Figure 1.2. Sampling requirements are shown in Table 1-2. Parameter descriptions are shown in Table 1-7.
  - 2.7.3. Additional Requirements
    - 2.7.3.1. Permit Expiration/Renewal: The permit expires September 15, 2033. The deadline for permit renewal is July 16, 2033. These dates are outside the contract period.
    - 2.7.3.2. Technical Report: A Technical Report is due to FDEP by July 1, 2028.; this date is outside the contract period.
    - 2.7.3.3. Annual monitoring of landfill gas monitoring wells and structures at the landfill and reporting the data to FDEP is required as a contingency item.

FIGURE 1.2. Locations of Landfill Compliance Monitoring Stations at the Southwest Landfill, Archer, FL.



**TABLE 1-2. Southwest Landfill Sampling Requirements**

Station	SWLF Permit Appendix 3.3 - Groundwater Parameters	Water Level	Well Depth (feet)	Well Diameter (inches)
<b>Groundwater Monitoring Wells</b>				
SW-1SN	S	S	36.54	4
SW-1DN	S	S	72.89	4
SW-2D	S	S	80.49	4
SW-3D	S	S	70.41	4
SW-4D	S	S	126.29	4
SW-5D	S	S	97.15	4
SW-6D	S	S	108.74	4
SW-7D	S	S	68.15	4
SW-8D	S	S	112.66	4
SW-9D	S	S	82.62	4
SW-10D	S	S	82.32	6
SW-11D	S	S	49.12	4
SW-12D	S	S	54.90	4
SW-13D	S	S	81.60	4
SW-15D	S	S	75.50	2
SW-P5	S	S	75.12	4
SW-P8	S	S	77.58	4
<b>Water Level Only Wells</b>				
SW-2SN		S		
SW-3SN		S		
SW-5S		S		
SW-9S		S		
SW-P2		S		
SW-P3		S		
SW-P12		S		
SW-P20		S		
SW-16D		S		
S = Semiannual Requirement				

**2.8. Northwest Landfill Specific Requirements**

2.8.1. Compliance monitoring will be conducted according to FDEP Permit No. 64602-010-SO (Date of Issue: November 7, 2023).

2.8.2. A map is shown in Figure 1.3. Sampling requirements are shown in Table 1-3. Parameter descriptions are shown in Table 1-7.

**2.8.3. Additional Requirements**

2.8.3.1. Permit Expiration/Renewal: The permit expires November 7, 2028. The deadline for permit renewal is September 7, 2028. These dates are outside the contract period.

2.8.3.2. Technical Report: A Technical Report is due to FDEP by September 7, 2028, at permit renewal. This date is outside the contract period.

2.8.4. Additional Sampling Information

2.8.4.1. Water Levels: Additional off-site well sampling and water levels may be required for this site.

FIGURE 1.3. Locations of Landfill Compliance Monitoring Stations at the Northwest Landfill, Alachua, FL.

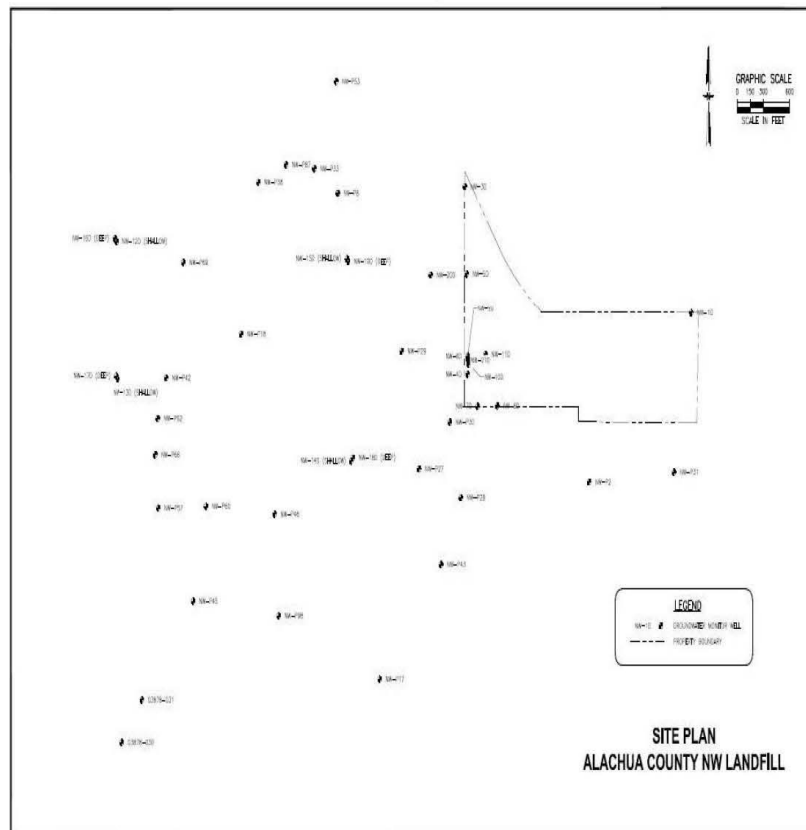


TABLE 1-3. Northwest Landfill Sampling Requirements.

Station	NWLF Permit Appendix 3.4(a) – Groundwater Parameters – On-Site Monitoring Wells	NWLF Permit Appendix 3.4(b) – Groundwater Parameters – Off-Site Assessment Monitoring Wells	NWLF Permit Appendix 3.4(c) – Groundwater Parameters – Off-Site Private Wells	NWLF – EPA 601, EPA 504, and Chloride	Water Level	Well Depth (feet)	Well Diameter (inches)
On-Site Groundwater Monitoring Wells							
NW-1D	S				S	124.00	4
NW-5D	S				S	101.65	2
NW-6D	S				S	88.06	2
NW-7D	S				S	87.11	2
NW-8D	S				S	95.34	2
NW-9D	S				S	74.02	2
NW-10D	S				S	166.05	2
NW-11D	S				S	95.38	2
NW-21D	S				S	196.00	2
Off-Site Assessment Wells							
NW-14D		S			S	129.65	2
NW-15D		S			S	129.72	2
NW-16D		A (S1)			S	175.00	2
NW-17D		A (S1)			S	179.25	2
NW-18D		S			S	±180	2
NW-19D		S			S	±180	2
Off-Site Private Wells							
Gorrick			S		-	-	4
NW-P26			S		-	-	4
NW-P27			S		S	106.70	4
NW-P28			S		-	-	4
NW-P30			S		S	-	4
NW-P38 †			S		-	-	4
Watson †			S		-	-	4
NW-P40			S		-	-	4
Other Off-Site Wells – Not in Permit – Sampled at County’s Discretion							
NW-P56				S	-	-	4
Bruck				S	-	-	4
Matilsky House				A (S2)	-	-	4
Matilsky - Barn				A (S2)	-	-	4
Water Level Only Wells							
NW-3D					S		
NW-4D					S		
NW-12D					S		
NW-13D					S		
NW-20D					S		
S = Semiannual Requirement A = Annual Requirement (S1 or S2 designation indicates which Semiannual Event sample is collected) † = Either NW-P38 or Watson may be sampled.							

2.9. Northeast Landfill Specific Requirements

2.9.1. Compliance monitoring will be performed according to the requirements of FDEP Permit No. 64601-010-SF (Date of Issue: July 29, 2015).

2.9.2. A map is shown in Figure 1.4. Sampling requirements are shown in Table 1-4. Parameter descriptions are shown in Table 1-7.

2.9.3. Additional Requirements

2.9.3.1. Permit Expiration/Renewal: The permit expires July 29, 2025. The deadline for permit renewal is May 29, 2025. These dates are within the contract period.

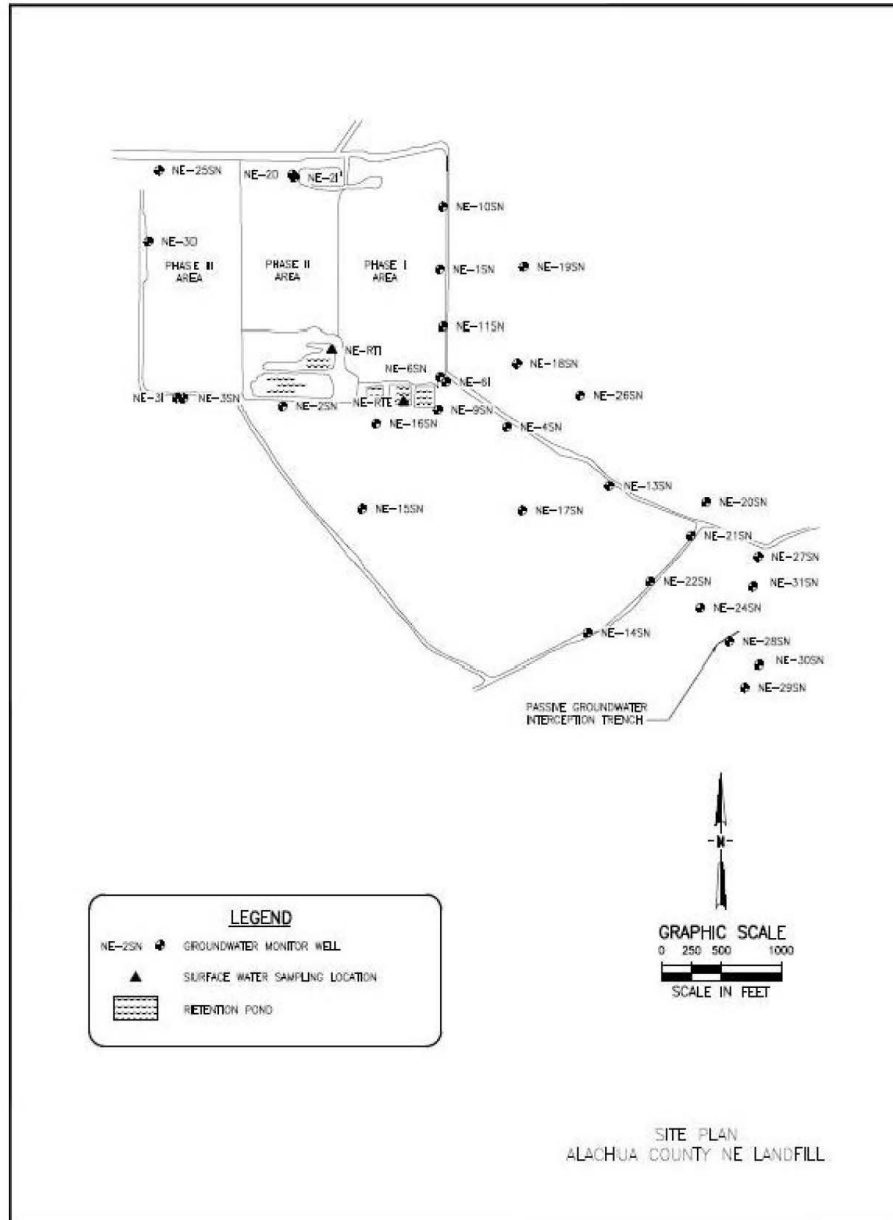
2.9.3.2. Technical Report: A Technical Report is due to FDEP by May 29, 2025 this date is within the contract period.

2.9.4. Additional Sampling Information

2.9.4.1. Naphthalene: One well (NE-1SN) is sampled annually for Naphthalene and analyzed by EPA Method 602.

2.9.4.2. Surface Water: One surface water station (NE-RTE) requires semiannual sampling for Northeast Landfill - NELF Permit Appendix 3.6 - Surface Water Parameters.

FIGURE 1.4. Locations of Landfill Compliance Monitoring Stations at the Northeast Landfill, Fairbanks, FL.





**TABLE 1-4. Northeast Landfill Sampling Requirements.**

Station	NELF Permit Appendix 3.4 – Groundwater Parameters	Naphthalene EPA 602	NELF Permit Appendix 3.6 - Surface Water Parameters	Water Level	Well Depth (feet)	Well Diameter (inches)
<b>Groundwater Monitoring Wells</b>						
NE-1SN	A	A		S	26.40	2
NE-2SN	A			S	26.60	4
NE-3SN	B			S	26.60	4
NE-6SN	A			S	27.00	4
NE-9SN	A			S	24.96	2
NE-10SN	A			S	23.68	2
NE-11SN	A			S	19.70	2
NE-16SN	A			S	17.58	2
NE-25SN	A			S	20.26	2
NE-27SN	S			S	26.48	2
NE-28SN	S			S	22.70	2
NE-29SN	S			S	20.76	2
NE-30SN	S			S	8.50	2
NE-31SN	S			S	23.84	2
NE-6I	B			S	84.60	4
<b>Water Level Only Wells</b>						
NE-4SN				S		
NE-13SN				S		
NE-14SN				S		
NE-15SN				S		
NE-17SN				S		
NE-18SN				S		
NE-19SN				S		
NE-20SN				S		
NE-21SN				S		
NE-22SN				S		
NE-24SN				S		
NE-26SN				S		
NE-2I				S		
NE-3I				S		
NE-2D				S		
NE-3D				S		
<b>Surface Water Stations</b>						
NE-RTE			S	-		
S = Semiannual Requirement A = Annual Requirement (S2) B = Biannual Requirement (Once Every Two Years)(S2)						

2.10. Auxiliary Northeast Landfill Specific Requirements

2.10.1. Compliance monitoring will be performed according to the requirements of FDEP Permit No. 75170-012-SO (Date of Issue: September 9, 2021).

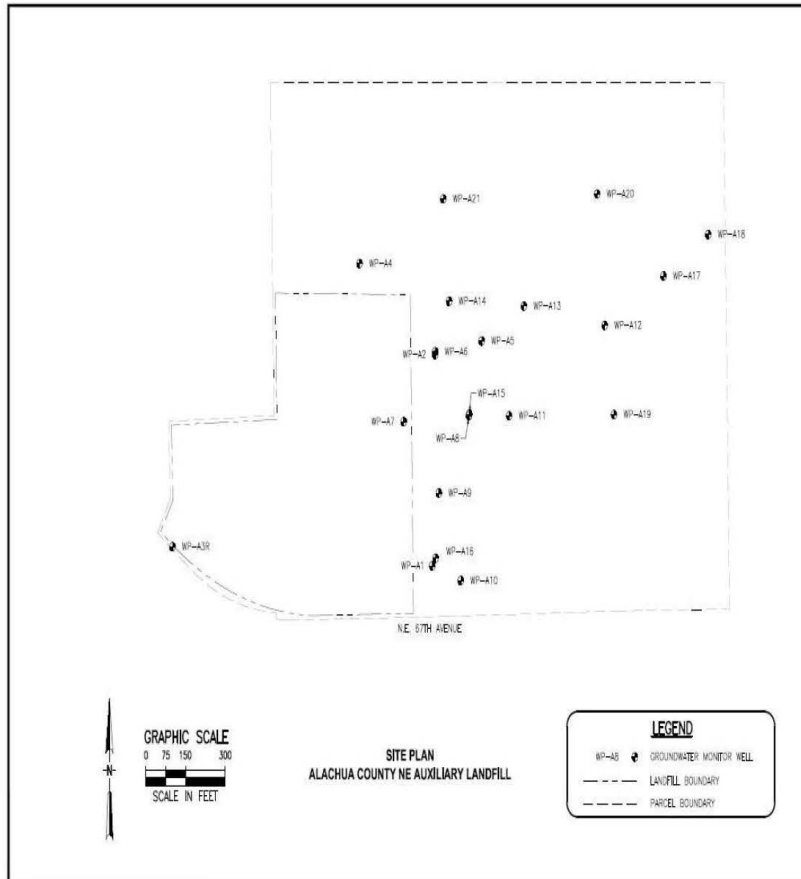
2.10.2. A map is shown in Figure 1.5. Sampling requirements are shown in Table 1-5. Parameter descriptions are shown in Table 1-7.

2.10.3. Additional Requirements

2.10.3.1. Permit Expiration/Renewal: The permit expires September 9, 2026. The deadline for permit renewal is July 10, 2026. These dates are within the contract period.

2.10.4. Technical Report: A Technical Report is due to FDEP by June 5, 2026. This date is within the contract period.

FIGURE 1.5. Locations of Landfill Compliance Monitoring Stations at the Auxiliary Northeast Landfill, Fairbanks, FL.



**TABLE 1-5. Auxiliary Northeast Landfill Sampling Requirements.**

Station	ANELF Appendix 3.3 - Groundwater Parameters	Water Level	Well Depth (feet)	Well Diameter (inches)
<b>Groundwater Monitoring Wells</b>				
WP-A1	S	S	19.85	2
WP-A2	S	S	18.71	2
WP-A3 R	S	S	23.84	2
WP-A4	S	S	16.27	2
WP-A12	S	S	22.76	2
WP-A13	S	S	22.35	2
WP-A15	S	S	49.74	2
WP-A17	S	S	23.78	2
WP-A18	S	S	23.19	2
WP-A19	S	S	23.91	2
WP-A20	S	S	23.54	2
WP-A21	S	S	24.12	2
<b>Water Level Only Wells</b>				
WP-A5		S		
WP-A6		S		
WP-A7		S		
WP-A8		S		
WP-A9		S		
WP-A10		S		
WP-A11		S		
WP-A14		S		
WP-A16		S		

**2.11. Contingency**

2.11.1. Contingency items required for compliance monitoring may include, but not be limited to, the items listed below. Contingency items will not be performed without prior authorization from the County

**2.11.2. Contingency Items**

2.11.2.1. Resampling / Additional Sampling: Resampling may be required to verify analytical results from the scheduled sampling events. Additional sampling may be requested by the County for informational purposes, or by FDEP.

2.11.2.2. Additional sampling requirements of Contamination Assessment activities.

2.11.2.3. Significant written responses to FDEP review of the compliance monitoring reports.

2.11.2.4. General support for other items and projects not related to the routine sampling or reporting requirements.

TABLE 3-7. Parameter Descriptions and Estimated Quantities FY 2025 - 2026.

Parameter	Southwest Landfill	Northwest Landfill	Northeast Landfill	Auxiliary Northeast Landfill
Field Parameters	68	100	44	48
Ammonia	-	-	44	-
Unionized Ammonia	-	-	8	-
Bicarbonate	-	-	52	-
Biochemical Oxygen Demand (BOD5)	-	-	8	-
Chloride	76	116	44	56
Nitrate	-	28	18	-
Nitrate + Nitrite	40	-	-	-
Total Dissolved Solids	76	92	52	56
Total Hardness	-	-	8	-
Arsenic	28	-	8	-
Cadmium	-	-	8	-
Chromium	32	-	8	-
Copper	-	-	8	-
Iron	76	92	52	-
Lead	-	-	8	-
Mercury	-	72	-	-
Mercury – Low Level	-	-	8	-
Manganese	-	20	-	-
Nickel	36	-	-	-
Sodium	-	-	8	-
Thallium	44	-	-	-
Vanadium	24	-	-	-
Zinc	-	-	8	-
Naphthalene (EPA 602)	-	-	4	-
EPA 504	-	116	-	-
EPA 601	28	116	-	-
EPA 601/602	-	-	52	56
EPA 504 Trip Blanks	-	24	-	-
EPA 601 Trip Blanks	8	24	-	-
EPA 601/602 Trip Blanks	-	-	12	8

3. TASK 2 – Solid Waste and Resource Recovery Consulting Services

- 3.1. Solid Waste and Resource Recovery Consulting Services includes collecting data, analysis, and reporting for:
- 3.1.1. Financial assurance compliance assistance,
  - 3.1.2. NPDES compliance assistance,
  - 3.1.3. Financial evaluations,
  - 3.1.4. Efficiency studies,
  - 3.1.5. Capital improvement project management, including design build qualifications,
  - 3.1.6. Structural inspections and evaluation,
  - 3.1.7. Closed landfill management,
  - 3.1.8. Organics recycling,
  - 3.1.9. Materials recovery facilities design and operations,
  - 3.1.10. Solid waste and resource recovery master planning,
  - 3.1.11. Solid waste permit modifications and renewals, and
  - 3.1.12. Other general solid waste consulting tasks.

EXHIBIT 2: PAYMENT SCHEDULE

**Annual Landfill Compliance Monitoring Services  
Fiscal Year 2025**

<b>SAMPLING FIRST SEMIANNUAL 2025</b>					
<b>Line Item</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>	<b>Total</b>
1	Southwest Landfill	1	each	\$ 7,200.00	\$ 7,200.00
2	Northwest Landfill	1	each	\$ 10,000.00	\$ 10,000.00
3	Northeast Landfill	1	each	\$ 5,600.00	\$ 5,600.00
4	Auxiliary Northeast Landfill	1	each	\$ 6,700.00	\$ 6,700.00
<b>Total</b>					<b>\$ 29,500.00</b>

<b>SAMPLING SECOND SEMIANNUAL 2025</b>					
<b>Line Item</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>	<b>Total</b>
1	Southwest Landfill	1	each	\$ 7,200.00	\$ 7,200.00
2	Northwest Landfill	1	each	\$ 10,000.00	\$ 10,000.00
3	Northeast Landfill	1	each	\$ 6,600.00	\$ 6,600.00
4	Auxiliary Northeast Landfill	1	each	\$ 6,700.00	\$ 6,700.00
<b>Total</b>					<b>\$ 30,500.00</b>

**Annual Landfill Compliance Monitoring Services  
Fiscal Year 2026**

<b>SAMPLING FIRST SEMIANNUAL 2026</b>					
<b>Line Item</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>	<b>Total</b>
1	Southwest Landfill	1	each	\$ 7,200.00	\$ 7,200.00
2	Northwest Landfill	1	each	\$ 10,000.00	\$ 10,000.00
3	Northeast Landfill	1	each	\$ 5,600.00	\$ 5,600.00
4	Auxiliary Northeast Landfill	1	each	\$ 6,700.00	\$ 6,700.00
<b>Total</b>					<b>\$ 29,500.00</b>

<b>SAMPLING SECOND SEMIANNUAL 2026</b>					
<b>Line Item</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>	<b>Total</b>
1	Southwest Landfill	1	each	\$ 7,200.00	\$ 7,200.00
2	Northwest Landfill	1	each	\$ 10,000.00	\$ 10,000.00
3	Northeast Landfill	1	each	\$ 6,600.00	\$ 6,600.00
4	Auxiliary Northeast Landfill	1	each	\$ 6,700.00	\$ 6,700.00
<b>Total</b>					<b>\$ 30,500.00</b>

**Annual Landfill Compliance Monitoring Services  
Fiscal Year 2025 and 2026**

<b>LABORATORY ANALYSIS</b>					
<b>Line Item</b>	<b>Description</b>	<b>Estimated Quantity*</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>	<b>Total</b>
1	Ammonia	44	each	\$ 18.10	\$ 796.40
2	Unionized Ammonia	8	each	\$ 18.10	\$ 144.80
3	Bicarbonate	52	each	\$ 14.40	\$ 748.80
4	Biochemical Oxygen Demand (BOD5)	8	each	\$ 24.10	\$ 192.80
5	Chloride	292	each	\$ 14.40	\$ 4,204.80
6	Nitrate	46	each	\$ 14.40	\$ 662.40
7	Nitrate + Nitrite	40	each	\$ 14.40	\$ 576.00
8	Total Dissolved Solids	276	each	\$ 14.40	\$ 3,974.40
9	Total Hardness	8	each	\$ 18.10	\$ 144.80
10	Arsenic	36	each	\$ 12.00	\$ 432.00
11	Cadmium	8	each	\$ 12.00	\$ 96.00
12	Chromium	40	each	\$ 12.00	\$ 480.00
13	Copper	8	each	\$ 12.00	\$ 96.00
14	Iron	220	each	\$ 12.00	\$ 2,640.00
15	Lead	8	each	\$ 12.00	\$ 96.00
16	Mercury	72	each	\$ 24.10	\$ 1,735.20



17	Mercury – Low Level	8	each	\$ 102.60	\$ 820.80
18	Manganese	20	each	\$ 12.00	\$ 240.00
19	Nickel	36	each	\$ 12.00	\$ 432.00
20	Sodium	8	each	\$ 12.00	\$ 96.00
21	Thallium	44	each	\$ 12.00	\$ 528.00
22	Vanadium	24	each	\$ 12.00	\$ 288.00
23	Zinc	8	each	\$ 12.00	\$ 96.00
24	Naphthalene (EPA 602)	4	each	\$ 72.40	\$ 289.60
25	EPA 504	116	each	\$ 48.30	\$ 5,602.80
26	EPA 601	144	each	\$ 72.40	\$ 10,425.60
27	EPA 601/602	108	each	\$ 94.10	\$ 10,162.80
28	EPA 504 Trip Blanks	24	each	\$ 48.30	\$ 1,159.20
29	EPA 601 Trip Blanks	32	each	\$ 72.40	\$ 2,316.80
30	EPA 601/602 Trip Blanks	20	each	\$ 94.10	\$ 1,882.00
31	Laboratory EDD Fee	80	each	\$ 30.40	\$ 2,432.00
32	Laboratory Environmental Impact Fee	80	each	\$ 14.70	\$ 1,176.00
33	ADaPT Fee	24	each	\$ 86.30	\$ 2,071.20
<b>Total</b>					<b>\$ 57,039.20</b>
* Quantities include the number of samples plus estimated number of Quality Assurance samples. Payment will be based on the number of samples actually analyzed.					

**Annual Landfill Compliance Monitoring Services  
Fiscal Year 2025**

<b>REPORTING FIRST SEMIANNUAL 2025</b>					
<b>Line Item</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>	<b>Total</b>
1	Southwest Landfill	1	each	\$ 6,600.00	\$ 6,600.00
2	Northwest Landfill	1	each	\$ 10,100.00	\$ 10,100.00
3	Northeast Landfill	1	each	\$ 6,100.00	\$ 6,100.00
4	Auxiliary Northeast Landfill	1	each	\$ 5,500.00	\$ 5,500.00
<b>Total</b>					<b>\$ 28,300.00</b>

<b>REPORTING SECOND SEMIANNUAL 2025</b>					
<b>Line Item</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>	<b>Total</b>
1	Southwest Landfill	1	each	\$ 6,600.00	\$ 6,600.00
2	Northwest Landfill	1	each	\$ 10,100.00	\$ 10,100.00
3	Northeast Landfill	1	each	\$ 7,600.00	\$ 7,600.00
4	Auxiliary Northeast Landfill	1	each	\$ 5,500.00	\$ 5,500.00
<b>Total</b>					<b>\$ 29,800.00</b>

**Annual Landfill Compliance Monitoring Services  
Fiscal Year 2026**

<b>REPORTING FIRST SEMIANNUAL 2026</b>					
<b>Line Item</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>	<b>Total</b>
1	Southwest Landfill	1	each	\$ 6,600.00	\$ 6,600.00
2	Northwest Landfill	1	each	\$ 10,100.00	\$ 10,100.00
3	Northeast Landfill	1	each	\$ 6,100.00	\$ 6,100.00
4	Auxiliary Northeast Landfill	1	each	\$ 5,500.00	\$ 5,500.00
<b>Total</b>					<b>\$ 28,300.00</b>

<b>REPORTING SECOND SEMIANNUAL 2026</b>					
<b>Line Item</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>	<b>Total</b>
1	Southwest Landfill	1	each	\$ 6,600.00	\$ 6,600.00
2	Northwest Landfill	1	each	\$ 10,100.00	\$ 10,100.00
3	Northeast Landfill	1	each	\$ 7,600.00	\$ 7,600.00
4	Auxiliary Northeast Landfill	1	each	\$ 5,500.00	\$ 5,500.00
<b>Total</b>					<b>\$ 29,800.00</b>

**Annual Landfill Compliance Monitoring Services  
Fiscal Year 2025 and 2026**

<b>UNIT PRICES FOR CONTINGENCY ITEMS AT ALACHUA COUNTY LANDFILLS</b>		
<b>Line Item</b>	<b>Description</b>	<b>Total</b>
1	Expedited Laboratory Analysis (1 Week)	Add 30%
2	Expedited Laboratory Analysis (2 days)	Add 100%
<b>Total</b>		<b>See Above</b>

<b>BUDGET SUMMARY FOR TASK 1</b>			
<b>Line Item</b>	<b>Description</b>	<b>Each Year All Events</b>	<b>Total</b>
1	Sampling	each	\$ 120,000.00
2	Analysis	each	\$ 57,039.20
3	Reporting	each	\$ 116,200.00
<b>Subtotal</b>			<b>\$ 293,239.20</b>
<b>Contingency (10% of Subtotal)</b>			<b>\$ 29,323.92</b>
<b>Total</b>			<b>\$ 322,563.12</b>

**2024 Rates  
RFP 23-140 (Contract 13519)  
Annual Landfill Compliance Monitoring and  
Solid Waste Resources Recovery**

<b>Labor Category</b>	<b>Hourly Rate</b>
Project Officer	\$ 300
Senior Project Manager	\$ 265
Project Manager	\$ 215
Chief Engineer or Scientist	\$ 280
Senior Engineer	\$ 265
Senior Scientist	\$ 215
Project Engineer	\$ 215
Project Scientist	\$ 160
Engineer	\$ 160
Scientist	\$ 145
Engineer Intern	\$ 145
Associate Scientist	\$ 125
Designer	\$ 125
Senior CADD Designer	\$ 160
CADD Designer	\$ 145
Senior CADD Technician	\$ 125
CADD Technician	\$ 115
Systems Analyst	\$ 210
Senior GIS Analyst or Senior GIS Programmer	\$ 160
GIS Analyst or Programmer	\$ 135
GIS Specialist	\$ 150
GIS Technician	\$ 115
Senior Database Administrator	\$ 195
Database Administrator	\$ 160
Environmental Data Analyst	\$ 115
Senior Field Technician Environmental	\$ 125
Field Technician Environmental	\$ 115
Senior Construction Administrator	\$ 210
Construction Administrator	\$ 160
Senior Field Representative Construction	\$ 145
Field Representative Construction	\$ 125
Construction Project Coordinator	\$ 115
Senior Administrative Assistant	\$ 115
Administrative Assistant	\$ 90
Senior Technical Editor	\$ 165

Travel – Company Vehicle – \$0.70/mile plus 15%  
 Travel – Personal Vehicle – IRS Standard Mileage Rate plus 15%  
 Subconsultants – Cost plus 15%

*Rates Effective January 1, 2024*

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