



DEPARTMENT OF PURCHASING AND CONTRACTS

15470 FLIGHT PATH DRIVE ♦ BROOKSVILLE, FLORIDA 34604
P 352.754.4020 ♦ F 352.754.4199 ♦ W www.HernandoCounty.us

AMENDMENT NO. TWO (2)

TO

CONTRACT No. 20-T00034/CH
FOR

LEACHATE AND GAS COLLECTION SYSTEM MAINTENANCE SERVICES

The following changes, additions and/or deletions are hereby made a part of the Contract Documents for the **CONTRACT No. 20-T00034/CH – LEACHATE AND GAS COLLECTION MAINTENANCE SERVICES**, as fully and completely as if the same were fully set forth therein:

1. **Section V: SCOPE AND SPECIFICATIONS**, add services for the monthly monitoring and maintenance of candlestick flare and repair of Cell 1 & 2 Geosynthetic Repair Settlement as follows:

64. Provide maintenance, operation, and monthly monitoring of the 3000 SCFM Candlestick flare, Cells 1 and 2, to sustain regulatory compliance for air emissions by maintaining the flare component of the landfill gas system.

65. Cell 1 & 2 Geosynthetic Repair Settlement - An area of the final cap near LFG extraction well EW-121 has incurred excessive settlement. Due to the previous history of high LFG temperatures and fire, an investigation remediation would be prudent at this time. This area is the exact location of an earlier thermal oxidation event (fire). Excessive settlement can be caused by numerous factors, such as waste not being compacted well, stormwater intrusion, and fires. The full extent of the damage or repair needed will be unknown before the work proceeds. The settlement area has a final cover system consisting of a Geosynthetic liner and select cover soil. The investigation and repair work would include:

1. Removal of protective cover soils to expose the liner system.
2. Remove the liner system in a settled area.
3. Inspect the subsurface conditions for heat, water intrusion, or fire signs.
4. Bring the subgrade back to design grades and compact.
5. Replace the Geosynthetic liner system and protective cover.
6. Install the sod in all disturbed areas.
7. Purchase of parts needed for repairs will be at cost + 15%.

2. **Section VI: BID FORM**, add pricing tables for 3000 SCFM Candlestick flare services and Cell 1 & 2 Geosynthetic Repair Settlement as follows:

PART VI: OPERATION AND MAINTENANCE OF THE 3000 SCFM CANDLESTICK FLARE – CELLS 1 & 2

Item No.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL AMOUNT
1	Monthly Monitoring	6	Months	4,120	24,720
2	Monthly Flare Rental	6	Months	-	-
3	Monthly Flare Maintenance	6	Months	3,600	21,600
Part VI TOTAL					\$46,320.00

PART VII: CELL 1 & 2 GEOSYNTHETIC REPAIR SETTLEMENT

Item No.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL AMOUNT
1	Removal of protective cover soils to expose the liner system	1	LS	10,000	10,000
2	Remove the liner system in a settled area	1	LS	16,000	16,000
3	Inspect the subsurface conditions for heat, water intrusion, or fire signs.	1	LS	5,000	5,000
4	Bring the subgrade back to design grades and compact	1	LS	15,000	15,000
5	Replace the Geosynthetic liner system and protective cover	1	LS	22,500	22,500
6	Install the sod in all disturbed areas	1	LS	6,500	6,500
Part VII TOTAL					\$75,000.00

3. All other terms and conditions shall remain the same.

INTEGRATED ENVIRONMENTAL
TECHNOLOGY, LLC

BOARD OF COUNTY COMMISSIONERS
HERNANDO COUNTY

Randall L Adkins

Print Name: Randall L Adkins

Print Title: President, MM

March 12, 2025

Date

Brian Hawkins

Chairman

Date

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

By: *Melissa Tartaglia*
County Attorney's Office