



Marion County Board of County Commissioners

Procurement Services

2631 SE Third St.
Ocala, FL 34471
Phone: 352-671-8444
Fax: 352-671-8451

July 7, 2026

Jim Christiansen
Integrity Environmental Solutions, LLC
1643 Campus Park Drive, Suite B
Monroe, NC 28112
Delivered via email to: jchristi@integrityenvsol.com

Re: **Award of Project # 25Q-090-TO-04 ~ Baseline Landfill Expansion Design**

On behalf of the Marion County Board of County Commissioners, it is our pleasure to notify you of the award of the Project listed above. The following are required to complete the contract process, and shall be returned within one (1) week: *Documents can be returned via email, fax, or courier (USPS, FedEx, UPS, hand delivery).*

- One (1) set of the contract with exhibits if applicable, fully executed before two witnesses - *if a person other than a company Officer signs, a statement must be included noting the signatory's authorization to sign on behalf of the company.*
- One (1) copy of the activated insurance certificate, showing "Marion County, a political subdivision of the State of Florida" as Additional Insured, and in accordance with the Solicitation. This can be scanned. (See attached sample illustrating what is required).
- No payment(s) shall be rendered until all required documents have been received, in good order and deemed complete by the Marion County Procurement Services Department.

We look forward to doing business with you.


Susan Olsen
Procurement Services Director

xc: Solid Waste
/km
Rev 10.8.2018

TASK ORDER TO THE AGREEMENT

In accordance with the Solid Waste Engineering Services Agreement, approved by the Board of County Commissioners on August 19, 2025 (the "Agreement") for work within the scope of Solicitation 25Q-090 Baseline Landfill Expansion Design, this Task Order to the Agreement (this "Amendment") is made and entered into between Integrity Environmental Solutions, LLC whose address 1643 Campus Park Drive, Suite B, Monroe, NC 28112, and possessing FEIN# 99-3631239 ("CONTRACTOR") and Marion County, a political subdivision of the State of Florida, 601 SE 25th Avenue, Ocala, FL, 34471 ("COUNTY").

WITNESSETH

WHEREAS the parties wish to amend the Agreement as set forth below; and;

IN CONSIDERATION of the mutual covenants and conditions contained herein, the parties do hereby agree as follows:

1. This Amendment shall be deemed to amend and become a part of the Agreement in accordance with the original Solicitation and Agreement for Solid Waste Engineering Services under 25Q-090.
2. CONTRACTOR's services and performance will be in accordance with Exhibit A - Proposal and Exhibit B – Cost Estimate, hereto. The total cost for the Project will not exceed Two Hundred Sixty-Two Thousand, Two Hundred Thirty-Six Dollars (\$262,236.00). This Agreement shall commence upon Board approval and shall terminate upon final completion of the Project. All Work shall proceed in a timely manner without delays. **TIME IS OF THE ESSENCE.** All limitations of time set forth in the Contract Documents are of the essence of this Contractor. The Work may be presumed abandoned after ninety (90) days if FIRM terminates the Work without just cause or without proper notification to COUNTY, including the reason for termination, or fails to perform Work without just cause for ninety (90) consecutive days.
3. All provisions of the Agreement not specifically amended herein shall remain in full force and effect.

[THIS PORTION OF PAGE IS INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF the parties have entered into this Amendment, as approved by the Marion County Board of County Commissioners, on the date of the last signature below.

ATTEST:

MARION COUNTY, A POLITICAL SUB-DIVISION OF THE STATE OF FLORIDA

GREGORY C. HARRELL, DATE
MARION COUNTY CLERK OF COURT

CARL ZALAK III DATE
CHAIRMAN

FOR USE AND RELIANCE OF MARION COUNTY ONLY, APPROVED AS TO FORM AND LEGAL SUFFICIENCY

BCC APPROVED: July 7, 2026
25Q-090-TO-04 Baseline Landfill Expansion Design

MATTHEW G. MINTER, DATE
MARION COUNTY ATTORNEY

WITNESS:

Integrity Environmental Solutions, LLC

SIGNATURE

BY: DATE

PRINTED NAME

PRINTED:

WITNESS:

ITS: (TITLE)

SIGNATURE

PRINTED NAME

June 10, 2026

Mr. Mark Johnson
Solid Waste Director
Marion County
5601 SE 66th Street
Ocala, FL 34480
Via e-mail: mark.johnson@marionfl.org

**Subject: Proposal – Baseline Landfill Expansion Design Review
Integrity Task Order #2**

Dear Mr. Johnson:

Per the scope of services provided by the County on June 4, 2026, Integrity Environmental Solutions, LLC (Integrity) is pleased to present this proposal to Marion County to conduct an independent technical and value engineering (VE) review of the Baseline Landfill Expansion engineering design under the 2025 Solid Waste Engineering Services Contract. Integrity understands that the County is undertaking a project to redevelop Baseline Landfill and develop a new disposal cell for expansion. Jones Edmunds & Associates, Inc. (JEA) has been contracted by the County to perform the design, permitting, and supporting engineering services for the project. Subsequently, Integrity proposes to perform an independent review of JEA's Baseline Landfill Expansion design with the purpose of:

- Verifying that the design concepts and technical approaches conform to current best engineering practices and regulatory standards.
- Identifying value engineering opportunities that may optimize lifecycle cost, constructability, operational efficiency, and environmental protection, and;
- Providing technical assurance to Marion County regarding the robustness and cost-effectiveness of the proposed design solutions.

Integrity's project manager will be Jim Christiansen and technical lead will be Seth Nunes, P.E. We have several additional engineers with solid waste and landfill gas design, construction, and landfill operations experience that will work on the project. Integrity will be assisted in our review by two subcontractors. Geosyntec Consultants, Inc. (Geosyntec) will primarily provide expert technical and VE review of the JEA Geotechnical Report and Foundation Design, as well as provide valuable regulatory review and project history input through Richard Tedder, P.E. Richard is the former head of the FDEP Solid Waste Program and was in this key role, and directly involved, with the investigation, design, and original permitting of the Baseline Landfill. Allen Engineering and Science, Inc. (AllenES) will assist Integrity with review of the other deliverable packages on as-needed basis. AllenES has extensive landfill design experience in the private sector. We will work closely with the County to determine when AllenES services may be helpful or appropriate for the overall review, but to maximize potential benefit to the County, a reasonable budget for all tasks has been included for AllenES.

The cost estimate provided herein is a not-to-exceed amount for a time and materials task order.

SCOPE OF WORK

Task 1. Project Management, Project Familiarization, and Document Review

Obtain and review all relevant project documentation provided by Marion County and JEA, including but not limited to:

- JEA’s Baseline Landfill Expansion and East Property Development Design and Permitting scope of services,
- Items generated from JEA Task 2 Field Investigations and Laboratory Testing,
- Conceptual Design Options - Summary Reports,
- Publicly available facility documentation from FDEP’s Oculus, and
- Marion County historical records and drawings.

This task also includes project management necessary to support the work.

Subtask	Proposed NTE Cost
1. Project Management, Project Familiarization, and Document Review	\$ 24,680

Task 2. Technical Design Review

JEA has several deliverables for the project for which Marion County desires a technical design review. These include:

Table 1 JEA Solid Waste Design Deliverables to Review

JEA Task #	Deliverable
2.2.1	Geotechnical Report
2.2.1	Foundation Design
4.1.1	Leachate Storage Conceptual Design
4.1.2	Leachate Storage 60-percent Design
4.2.1	Landfill Gas Flare Conceptual Design
4.2.2	Landfill Gas Flare 60-percent Design
5	Urban Cell Design Alternatives (30-percent)
6.1	Phase 2 Preliminary Design (30-percent)
6.3	Phase 2 Permit Application (60-percent)

Integrity will conduct a review of the JEA deliverables, shown in Table 1, and grouped by package as outlined in Table 2 below, for compliance with applicable engineering standards, regulations, and best practices, utilizing appropriate review areas which may include, but are not necessarily limited to, the following:

- **Florida Department of Environmental Protection (FDEP)** solid waste and environmental regulations.

- **EPA Subtitle D** landfill design criteria.
- **Geotechnical and hydrogeologic design** for landfill, liner, and leachate systems.
- **Stormwater management and erosion control design.**
- **Leachate collection and conveyance systems.**
- **Landfill gas (LFG) collection, treatment, and control systems.**
- **Cost/Benefit analysis**, specifically for Urban Cell and soil mining/recovery.
- **Operations infrastructure**, including access roads, scales, utilities, and stormwater features.
- **Closure and post-closure considerations.**

Review of conceptual and 30% design level deliverables will focus on high-level concepts, general layout and approach, and primary feasibility with regard to the review areas noted above. The objective is to evaluate fundamental design direction and identify major risks before committing to detailed design and construction documents. This stage is inclusive of the Urban Cell, Geotechnical Report, and Foundation Design. There is a value engineering component conducted at this design stage, which is discussed further in Task 3. Review of 60% design level deliverables will focus on more detailed concepts, constructability, potential permitting issues, and design completeness. There is a more robust value engineering component conducted at this design stage, which is discussed further in Task 3.

As part of the review for each deliverable, Integrity shall identify any material shortcomings, deviations from standard practice, or areas for which additional documentation, analysis, or data may be warranted.

As discussed above, Integrity will be assisted in our review by Geosyntec and AllenES.

Table 2 Review Packages and General Schedule

Review Package	JEA Task/Deliverable	Review Time Period – Draft Design Review and Value Engineering Reports to County
Package 1	5 Urban Cell Design Approach	45 days from receipt of last JEA document by Integrity
	6.1 Baseline Design 30%	
	2.2 Geotechnical Report (no VE)	
	2.2 Foundation Design	
Package 2	4.1 Leachate 30%	30 days from receipt of last JEA document by Integrity
	4.2 LFG 30%	
Package 3	4.1 Leachate 60%	30 days from receipt of last JEA document by Integrity
	4.2 LFG 60%	
Package 4	6.3 Baseline Design 60%	45 days from receipt of last JEA document by Integrity

Tasks 2.1-2.4 Technical Review of Each JEA Design Package

Task 2 Deliverables

For each of the four JEA deliverable packages shown in Table 2, Integrity will prepare and submit a Design Review Report. The Report will include an executive summary with a concise summary of

findings; a technical review comment log with itemized comments by discipline or subject (civil, geotechnical, environmental, structural, electrical, etc.) with reference to document sections or drawings; key recommendations; and an overall assessment of design quality and conformance to regulation and best practices. A draft report and final report incorporating County feedback on the draft will be prepared. All deliverables shall be submitted in electronic (PDF) format suitable for County recordkeeping.

Subtask	Proposed NTE Cost
2.1-2.4. Technical Design Review	\$ 207,257

Task 3. VE Review

For the JEA deliverables identified in Task 2 (Table 1) above (excluding the Geotechnical Report), evaluate the design for opportunities to enhance cost-effectiveness, constructability, and operational performance without compromising quality or environmental compliance.

Areas of focus may include but are not limited to:

- Optimization of liner and leachate system materials and configurations,
- Earthwork balance and material reuse,
- Construction sequencing and phasing,
- Drainage and stormwater system betterments,
- Alternative equipment, material, or technology options, and
- Long-term maintenance and operational cost reductions.

Tasks 3.1-3.4 VE Review of Each JEA Design Package

Task 3 Deliverables

For JEA design deliverable packages shown in Table 2, Integrity will prepare and submit a Value Engineering Summary Report. The report will include a summary of recommended design optimizations with justification and cost/schedule implications.

The Report will also include a value engineering summary table listing:

- Recommended change or alternative,
- Basis and rationale,
- Potential cost or schedule impact (qualitative or quantitative), and
- Implementation considerations.

A draft report and final report incorporating County feedback on the draft will be prepared. All final deliverables shall be submitted in electronic (PDF) format suitable for County recordkeeping.

Subtask	Proposed NTE Cost
3.1-3.4 VE Review of Each JEA Design Package	\$ 92,268

Task 4. Coordination and Meetings

- Attend one in person project kick off meeting. During the same visit, conduct a site tour, meet with County staff and JEA to gain further understanding of project goals, design basis, and constraints. This will be scheduled within two weeks of the issuance of the Notice to Proceed.
- Participate in up to ten (10) coordination meetings with Marion County staff (virtual or in-person), as needed and approved by the County. Provide meeting minutes if requested by the County.
- Participate in up to ten (10) review meetings with JEA and the County to discuss findings, if requested by the County. Provide meeting minutes if requested by the County.

Subtask	Proposed NTE Cost
4. Coordination and Meetings	\$ 41,346

ASSUMPTIONS

1. The County or JEA will provide all relevant documents in a timely manner.
2. Integrity's review periods shown in Table 2 begin at the time we have received all of the relevant documents for review for that particular review package. Though we may begin sooner with partial receipt of the package, and will endeavor to perform a quality review in as quick a manner as possible, the review cannot be completed without all of the information required for the review.
3. Integrity's onsite work will be performed in OSHA Level D protection and in accordance with the SWANA Landfill Gas Division Health and Safety Task Force, "A Compilation of Landfill Gas Laboratory and Field Practices and Procedures", dated November 2020. Any increase in the level of protection will require additional fees. This includes any additional costs for confined space entries, controlling hazardous and/or combustible atmospheres, additional PPE, or additional health and safety equipment beyond OSHA Level D that is required to complete this scope of work.
4. Costs are not to exceed amounts for a time and materials task order type. Subcontractor costs will be lump sum amounts billed to the County on an actual cost plus 10% basis.
5. Additional review services for construction level or 90% design level deliverables can be provided with an amendment to this task order or under a separate task order.

COSTS

Costs are provided in each Subsection and Attachment 1.

CLOSING

Integrity appreciates this opportunity to present this task order proposal to Marion County. Please feel free to give me a call at (321) 704-4162 if you have any questions or comments concerning this proposal.

Sincerely,



Jim Christiansen
Principal
Integrity Environmental Solutions, LLC

cc: Dre Alvarado, CAPM, Marion County
Seth Nunes, P.E., Integrity
Amy Nunes, P.E., Integrity

