

**Indian River County, Florida
Solid Waste Disposal District
Board Memorandum**

Date: November 30, 2023

To: Solid Waste Disposal District Board of Commissioners

Through: John A. Titkanich, Jr., County Administrator
Sean C. Lieske, Director of Utility Services

From: Himanshu H. Mehta, PE, Managing Director, Solid Waste Disposal District

Subject: Amendment Work Order No. 18 to Geosyntec for Segment 3, Cell 3 Site Preparations

Descriptions and Conditions:

On September 22, 2023, the Indian River County (IRC) Solid Waste Disposal District (SWDD) authorized Work Order No. 18 to Geosyntec Consultants, Inc. (Geosyntec) in the amount of \$171,304.71 to provide engineering design, contractor procurement, and construction support services related to the Segment 3 – Cell 3 Phase 1 project. This initial phase is for site preparations, which includes the earthwork for the subgrade of Cell 3, appropriate routing of the perimeter stormwater ditch, and any impacts to groundwater monitoring wells and landfill gas probes, as necessary. Geosyntec completed the construction documents and assisted SWDD through the procurement process to select a contractor, Ryan Inc. Southern (Ryan) for the site preparation construction activities. Ryan mobilized to the Site on July 31, 2023 and estimated substantial completion by November 30, 2023. Geosyntec assumed up to 3 months for the site preparation activities after mobilization by the contractor.

Staff has received the attached Amendment No. 1 to Work Order 18 to assist with the construction services through the end of the Phase 1 project.

Analysis:

Geosyntec has prepared Amendment No. 1 to Work Order No. 18, provided in Attachment 1, for engineering services detailing the scope of work, budget, and schedule for each of the phases. It should be noted that the amendment does not include additional charges associated with Phases 3 & 5 of the original Scope of Work. The fees to be paid by SWDD for the execution of this work authorization are in accordance with the Continuing Contract Agreement for Professional Services (CCNA), dated May 2, 2023. Amendment No. 1 to Work Order No. 18 is \$39,783.73, bringing the overall project total to \$211,088.44. The phases are listed below along with their estimated fees.

Phase Description	Budget
Phase 1: General Consulting/Meeting Support/Project Management	\$3,308.36
Phase 2: Preparation of Additional Construction Documents	\$7,429.47
Phase 3: Contractor Procurement Support Services (No change)	\$0
Phase 4: Extended Construction-Phase Support Services	\$22,177.34
Phase 5: Abandonment and Installation of Existing Monitoring Wells and LFG Probe	\$0
Phase 6: Minor Modification Permit Application	\$6,868.56
Total	\$39,783.73

Funding:

Funding, in the amount of \$39,783.73, for this project will be recorded in the SWDD/WIP/Cell 3 Landfill Expansion account, number 411-169000-22034. This is funded from SWDD assessments and user fees.

Description	Account Number	Amount
SWDD/ WIP/Cell 3 Landfill Expansion	411-169000-22034	\$39,783.73

Recommendation:

Solid Waste Disposal District staff recommends that its Board approves and authorizes the Chairman to sign Amendment No. 1 to Work Order No. 18 authorizing Geosyntec to provide engineering services for a not to exceed fee of \$39,783.73.

Attachment:

1. Work Order No. 18 Amendment 1
2. Budget Estimate Geosentec
3. Segment 3 Cell Site Preparation Amendment 1