

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

Date: January 20, 2021

To: Jason E. Brown, County Administrator

From: Vincent Burke, PE, Director of Utility Services

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

Subject: Amendment No. 1 to Work Order No. 10 to Geosyntec

Descriptions and Conditions:

On December 15, 2020, the Solid Waste Disposal District (SWDD) Board approved Work Order No. 10 to the engineering firm of Geosyntec Consultants (Geosyntec) for \$186,806.90 to provide engineering services related to the SWDD Annual Permit Compliance Monitoring and Reporting for Fiscal Year (FY) 2021.

Subsequent to the approval, it became evident that the Florida Department of Environmental Protection (FDEP) requires a Technical Report to be submitted every two and one-half years during the active life of the facility, which was not included in the original scope of Work Order No. 10. Therefore, staff requested the attached Amendment No. 1 to Work Order No. 10 to include the preparation and submittal of this report.

Analysis:

Geosyntec has prepared Amendment No. 1 to CCNA-2018 Work Order No. 10 for engineering services detailing the scope of work, budget, and schedule for each of the phases. The fees to be paid by SWDD for the execution of this work authorization are in accordance with the engineer's continuing consulting services master agreement. The phases are listed below, showing the expected completion dates and their estimated fees.

<i>PHASE</i>	<i>DESCRIPTION</i>	<i>DUE DATE</i>	<i>AMOUNT</i>
Phase 1	Project Management/Meetings	January 31, 2021	\$ 2,947.50
Phase 5	Technical Report	January 31, 2021	\$ 28,162.40
TOTAL (Lump Sum) =			\$ 31,109.90

Geosyntec will prepare the Technical Report for the Class I landfill and concrete and demolition (C&D) debris disposal facility. The report will summarize and interpret water quality data and water level measurements collected over the last two and one-half (2.5) years of operation, which includes five semi-annual reporting events from July 2018 through December 2020, and evaluate the monitoring data collected during this period.

SWDD Item

Geosyntec has acknowledged that the Technical Report will be submitted by January 31, 2021, utilizing funding from the existing work order and that the approval of the amendment will increase the overall funding of the project to \$217,916.80.

Funding:

Funding for the SWDD Annual Permit Compliance Monitoring and Reporting is budgeted and available in the Engineering Services account in the SWDD Landfill Fund, which is funded from SWDD assessments and user fees. The account has a total budget of \$415,000 for the 2020/2021 fiscal year.

Description	Account Number	Amount
Engineering Services	41121734-033130	\$31,109.90

Recommendation:

Solid Waste Disposal District (SWDD) staff recommends that its Board approve the following:

- a) Approve Amendment No. 1 to CCNA-2018 Work Order No. 10 with Geosyntec for \$31,109.90 to provide engineering services related to a Technical Report.
- b) Authorize the Chairman to execute the same, as presented.

Attachment (s):

Amendment No. 1 to CCNA-2018 Work Order No. 10 – Geosyntec