

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

Date: February 4, 2022

To: Jason E. Brown, County Administrator

From: Cindy Corrente, Interim Director of Utility Services

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

Subject: Work Order No. 15 to Geosyntec for C&D Landfill Permit Renewal

Descriptions and Conditions:

The Solid Waste Disposal District (SWDD) landfill operation is a highly regulated activity, which requires periodic permit renewals and submittal of environmental compliance documentation. The current five-year operations permit (Permit No. 0128769-025-SO-24) for the construction and demolition (C&D) debris landfill was issued by the Florida Department of Environmental Protection (FDEP) on July 13, 2017, and will expire on July 13, 2022, with the renewal application due by May 13, 2022.

This agenda item requests authorization to reengage the engineering firm of Geosyntec Consultants (Geosyntec) to prepare and seal the C&D Landfill Permit Renewal.

Analysis:

Geosyntec has prepared Work Order No. 15, provided in Attachment 1, for engineering services detailing the scope of work, budget, and schedule for each of the tasks. The fees to be paid by SWDD for the execution of this work authorization are in accordance with the engineer's continuing engineering services agreement, dated April 17, 2018, as renewed and amended as of May 18, 2021. 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	General Consulting/Meeting Support/Project Management	May 18, 2022	\$12,299
Phase 2	Preparation of the Solid Waste Permit Renewal Application		\$19,021
Phase 3	Response to Regulatory Comments		\$ 7,673
TOTAL (Lump Sum) =			\$38,993

Funding:

Funding for the SWDD C&D Landfill Permit Renewal is budgeted and available in the SWDD/Landfill/Engineering Services, account number 41121734-033130, for a total amount of \$38,993, which is funded from SWDD assessments and user fees.

Description	Account Number	Amount
SWDD/Landfill/Engineering Services	41121734-033130	\$38,993

Recommendation:

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

- a) Approve Work Order No. 15 with Geosyntec Consultants for \$38,993 to provide engineering services related to the SWDD construction and demolition landfill permit renewal.
- b) Authorize the Chairman to execute the same, as presented.

Attachment (s):

Work Order No. 15 – Geosyntec