

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

Date: April 30, 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: CCNA-2018 Work Order No. 12 to Geosyntec for One Year of Groundwater Monitoring/Reporting and Related Consulting Services at the Former South Gifford Road Landfill

Descriptions and Conditions:

In accordance with the requirements by the Florida Department of Environmental Protection (FDEP), the former South Gifford Road Landfill site requires continual groundwater monitoring activities and required regulatory oversight to show that the County and the Solid Waste Disposal District (SWDD) are proactively taking efforts to remediate the site.

FDEP requires submittal of the first 2021 semi-annual groundwater monitoring report no later than July 31, 2021 (to document results of the summer 2021 sampling event), and the second 2021 semi-annual groundwater monitoring report no later than February 28, 2022 (to document results of the winter 2021 sampling event). Previous sampling, reporting, and remedial events performed by Geosyntec have been completed on schedule and within budget.

Accordingly, staff requested the attached proposal from Geosyntec to provide groundwater monitoring and reporting for an additional one-year period and annual pollution remediation liabilities evaluation.

Analysis:

Geosyntec’s proposal includes two semi-annual monitoring and reporting events for the plume monitoring well network and preparation of an annual pollution remediation liabilities evaluation. Geosyntec’s proposal consists of five main tasks as follows:

Task Description	Budget
Task 1: Project Management	\$ 5,745
Task 2: Meetings/Regulatory Interaction	\$ 6,794
Task 3: Annual Pollution Remediation Liabilities Evaluation	\$ 3,640
Task 4: Semi-Annual Sampling Activities	\$ 50,976
Task 5: Data Evaluation and Semi-Annual Reporting	\$ 17,184
Total	\$ 84,339

Task 1 includes project planning and management responsibilities. Task 2 includes meeting attendance and interaction with regulatory agencies. Task 3 includes preparation of the annual environmental liability

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evaluation in response to Governmental Accounting Standards Board Statement No. 49 (GASB No. 49), *Accounting and Financial Reporting for Pollution Remediation Obligations*, which requires the inclusion and calculation of pollution remediation obligations. Task 4 includes field preparation, groundwater sampling, and water level measurements during two groundwater monitoring events. Task 5 includes data evaluation and semi-annual reporting.

Funding:

Funding for this work is budgeted and available in account number 31521734-033490-03004, which is the Optional Sales Tax fund used for infrastructure needs of the County. Costs associated with the landfills are authorized uses of the one cent sales tax in addition to infrastructure.

Description	Account Number	Amount
Optional Sales Tax Fund – Landfill Groundwater Testing	31521734-033490-03004	\$ 84,339

Recommendation:

Staff recommends that the Solid Waste Disposal District Board approves and authorizes the Chairman to sign CCNA-2018 Work Order No. 12 authorizing Geosyntec to provide groundwater monitoring/reporting and related consulting services for the Former South Gifford Road Landfill in compliance with the Florida Department of Environmental Protection requirements for a period of one year, with a not to exceed fee of \$84,339.

Attachment:

1. Geosyntec CCNA2018 WO No. 12