

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

Date: May 3, 2024

To: The Solid Waste Disposal District Board of Commissioners

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

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

Subject: Work Order No. 6 to Geosyntec for One Year of Groundwater Monitoring/Reporting 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 regulatory oversight to show that the County and SWDD are proactively taking efforts to remediate the site.

FDEP requires submittal of an annual groundwater monitoring report no later than February 28, 2025 (to document results of the semi-annual sampling events). Previous sampling, reporting, and remedial events performed by Geosyntec have been completed on schedule and within budget. In addition, FDEP approved Geosyntec’s 2023 recommendations to reduce the monitoring network by 38% and change the reporting frequency from semi-annual to annual.

Accordingly, staff requested a proposal from Geosyntec, under the Board-approved agreement resulting from RFQ 2023015, to provide routine groundwater monitoring and reporting for a one-year period and annual pollution remediation liabilities evaluation. RFQ 2023015 Work Order Number 6 is assigned to this proposed work.

Analysis:

Geosyntec’s proposal includes two semi-annual monitoring events and one annual reporting event for the routine groundwater monitoring program required by FDEP, and preparation of an annual pollution remediation liabilities evaluation. Geosyntec’s proposal consists of five phases as follows:

Phase Description	Budget
Phase 1: Project Management	\$7,663.20
Phase 2: Meetings/Regulatory Interaction	\$4,844.60
Phase 3: Annual Pollution Remediation Liabilities Evaluation	\$6,087.30
Phase 4: Semi-Annual Sampling Activities	\$58,145.18
Phase 5: Data Evaluation and Annual Reporting	\$11,877.58
Total	\$88,617.86

Phase 1 includes project planning and management responsibilities. Phase 2 includes meeting attendance and interaction with regulatory agencies. Phase 3 includes preparation of the annual environmental liability evaluation in response to Governmental Accounting Standards Board Statement No. 49 (GASB No. 49), *Accounting and*

SWDD Item

Financial Reporting for Pollution Remediation Obligations, which requires the inclusion and calculation of pollution remediation obligations. Phase 4 includes field preparation, groundwater sampling, and water level measurements during two routine groundwater monitoring events. Phase 5 includes data evaluation and annual reporting.

Funding:

Funding for this work is budgeted and available in the Optional Sales Tax/Landfill/Other Contractual Services/Landfill Groundwater Testing account, number 31521734-033490-03004, which is the one-cent 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/Landfill/Other Contractual Services/Landfill Groundwater Testing	31521734-033490-03004	\$88,617.86

Recommendation:

Solid Waste Disposal District staff recommends that its Board approve and authorize the Chairman to sign the attached Work Order No. 6 authorizing Geosyntec to provide groundwater monitoring/reporting and related consulting services for the Former Gifford Road Landfill in compliance with FDEP requirements for a period of one year not to exceed fee of \$88,617.86. So long as there are no changes in the dollar amount under the work order, upon adequate completion of the work set forth in the work order, staff is directed to make final payment, after review and approval by the Purchasing Manager and the County Attorney’s Office.

Attachment:

1. Geosyntec Work Order No. 6