



**INDIAN RIVER COUNTY**  
**SOLID WASTE DISPOSAL DISTRICT**  
**BOARD MEMORANDUM**



**Date:** April 23, 2019  
**To:** Jason E. Brown, County Administrator  
**Thru:** Vincent Burke, P.E., Director of Utility Services  
**From:** Himanshu H. Mehta, P.E., Managing Director, Solid Waste Disposal District  
**Subject:** CCNA-2018 Work Order No. 5 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 of the Florida Department of Environmental Protection (FDEP), the former South Gifford Road Landfill site requires continual groundwater monitoring activities and required regulatory oversight.

FDEP requires submittal of the next semi-annual groundwater monitoring report no later than July 31, 2019 (to document results of the summer 2019 sampling event included in the attached work order request). 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 an 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	\$ 5,227
Task 2: Meetings/Regulatory Interaction	\$ 5,995
Task 3: Annual Pollution Remediation Liabilities Evaluation	\$ 2,668
Task 4: Semi-Annual Sampling Activities	\$47,126
Task 5: Data Evaluation and Semi-Annual Reporting	\$18,017
<b>Total</b>	<b>\$79,033</b>

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 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 (for a total of 57 wells). 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 one cent sales tax fund used for infrastructure needs of the County. Costs associated with the landfills are an authorized use of the one cent sales tax in addition to infrastructure.

<b>Description</b>	<b>Account Number</b>	<b>Amount</b>
Landfill Groundwater Testing	31521734-033490-03004	\$79,033

**RECOMMENDATION:**

Staff recommends that the Solid Waste Disposal District Board approve and authorize the Chairman to sign CCNA-2018 Work Order No. 5, which authorizes Geosyntec to provide groundwater monitoring/reporting and related consulting services for the former Gifford Road Landfill in compliance with the Florida Department of Environmental Protection requirements for a period of one year, not to exceed a fee of \$79,033.

**ATTACHMENT:** Geosyntec CCNA-2018 WO No. 5