

Indian River County, Florida  
Solid Waste Disposal District  
Board Memorandum

**Date:** January 3, 2020

**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:** Request to Approve Amendment No. 1 to Work Order CCNA2018 WO No. 3 to Geosyntec to Provide Consulting Services Associated with Phase 1 of the Former South Gifford Road Landfill Redevelopment Plan

**Descriptions and Conditions:**

On May 22, 2018, the Indian River County (IRC) Solid Waste Disposal District (SWDD) Board approved the Conceptual Redevelopment Plan prepared by the Treasure Coast Regional Planning Council (TCRPC) for the former South Gifford Road landfill site (Gifford Landfill) and directed staff to obtain a cost proposal to implement Phase 1. The entire Gifford Landfill covers approximately 115 acres, with the northern 55 acres owned by Indian River County, and the southern 60 acres owned by the City of Vero Beach. The environmental compliance of the Gifford Landfill is managed by SWDD.

On October 23, 2018, the SWDD Board approved CCNA2018 Work Order No. 3 to Geosyntec Consultants (Geosyntec) in the amount of \$15,882 for the Phase 1 project. As a reminder, Phase 1 in the redevelopment plan was "Frontage Improvements and Open Field" and focused on the surficial land clearing and disposal of the brush on approximately eight acres, which would include the three acres in the front and a five-acre area to serve as an open field. Additionally, this phase includes installing approximately 30 trees along the 41st Street frontage with an associated irrigation system (connected to a water source not associated with site groundwater) for an approximate Phase 1 cost range of \$119,000 to \$141,000.

There was some initial project delay as obtaining a site survey was not in Geosyntec's scope (site survey was completed by the County as a cost-savings measure). SWDD staff worked with the IRC Public Works Department and the County Surveyor to prepare the in-house site survey. Subsequently, Geosyntec submitted an initial conceptual landscaping design, which was then submitted to the IRC Community Development Department (CDD) for review. A pre-application meeting was held with the CDD, and they provided a list of comments that needed to be addressed. This includes the performance of a tree survey for the five-acre portion of the site to be cleared and addressing the remainder of CDD comments.

Based on the request by the CDD for changes to the landscape plan and the need for a tree survey, Geosyntec has submitted the attached Amendment No. 1 to CCNA2018 Work Order No. 3 to complete the request for additional information.

**Analysis:**

The original proposal obtained from Geosyntec was for the landscaping design, preparing landscaping bid specifications and opinion of probable cost, review landscaping bids received from potential contractors, and recommend a landscaping contractor. In addition, Geosyntec was tasked to develop the bid package and evaluate bids for the eight acres of land clearing and to work with the Planning Department regarding identifying applicable permitting associated with the landscaping and the land clearing work. The initial Work Order No. 3 cost breakdown is as follows:

<b>Work Order No. 3</b>				
<b>Task</b>	<b>Description</b>	<b>Geosyntec</b>	<b>Others</b>	<b>Total Amount</b>
1	Project Management	\$ 2,871.00	\$ 0.00	\$ 2,871.00
2	Finalize Conceptual Design	\$ 1,512.00	\$ 5,350.00	\$ 6,862.00
3	Bid Specification Package	\$ 6,149.00	\$ 0.00	\$ 6,149.00
<b>Total =</b>		<b>\$ 10,532.00</b>	<b>\$ 5,350.00</b>	<b>\$ 15,882.00</b>

The total estimated cost for implementation of Geosyntec’s Amendment No. 1 proposal is \$21,948.58, of which 73% is for the subcontracting portion (landscape architect and tree surveyor). Geosyntec’s total proposal consists of three tasks as follows:

<b>Amendment No. 1 to Work Order No. 3</b>				
1	Project Management	\$ 1,158.75	\$ 0.00	\$ 1,158.75
2	Update & Finalize Conceptual Design	\$ 1,484.23	\$ 5,350.00	\$ 6,834.23
3	Bid Specification Package	\$ 3,234.20	\$ 10,721.40	\$ 13,955.60
<b>Total =</b>		<b>\$ 5,877.18</b>	<b>\$ 16,071.40</b>	<b>\$ 21,948.58</b>

Upon approval, the total cost of the consulting services for this project by Geosyntec is \$37,830.58. Geosyntec’s budget estimate for this portion of Phase 1 is on track with overall conceptual costs for Phase 1 presented to the SWDD Board in May 2018.

**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 authorized uses of the one-cent sales tax, in addition to infrastructure.

<b>Description</b>	<b>Account Number</b>	<b>Amount</b>
One Cent Sales Tax Fund – Infrastructure Needs	31521734-033490-03004	\$21,948.58

**Recommendation:**

Staff recommends that the Solid Waste Disposal District Board approves and authorizes the Chairman to sign Amendment No. 1 to CCNA-2018 Work Order No. 3 authorizing Geosyntec to provide consulting services associated with Phase 1 of the Former South Gifford Road Landfill Redevelopment Plan, at a not to exceed fee of \$21,948.58.

**Attachment:**

Geosyntec Amendment No. 1 to CCNA2018 WO No. 3