

Indian River County, Florida
Solid Waste Disposal District
Board Memorandum

Date: November 6, 2020

To: Jason E. Brown, County Administrator

From: Vincent Burke, PE, Director of Utility Services

Thru: Himanshu H. Mehta, PE, Managing Director, Solid Waste Disposal District (SWDD)

Prepared By: Ronnie T. Jones, BSCE, Assistant Managing Director, SWDD

Subject: Change Order No. 1 to Summit Construction of Vero Beach, LLC

Descriptions and Conditions:

On Tuesday, August 18, 2020, the Solid Waste Disposal District (SWDD) Board approved the Ratification of Award of Bid 2020050 (Phase 1) – Installation of New Concrete Pad at Indian River County (IRC) Landfill in the amount of \$183,000.

On August 25, 2020, a formal Notice to Proceed was issued to Summit Construction of Vero Beach, LLC (Summit) at the conclusion of the preconstruction meeting. Construction of the concrete pad began immediately with continued progression until multiple weather-related delays and a requirement by the IRC Building Department on September 18, 2020, (permit no. 2020090290) for full size administrative approval (AA) drawings that were approved by the IRC Planning Department and construction documents for the slab and footings, signed and sealed from a Florida Licensed Engineer, be submitted.

As part of the project, Andersen Andre Consulting Engineers, Inc. (AACE) was utilized for geotechnical testing of the existing subsurface and to verify the compaction specifications of the project. AACE submitted their geotechnical report with a recommendation for the installation of a vapor/moisture barrier to prohibit the rapid curing of the concrete pad. This will allow the concrete slab to cure correctly and reach its minimum compressive strength of 4500 pounds per square inch (psi).

SWDD, also recognizing the future need to relocate the existing big top tent it currently uses for single stream recycling, has determined that two (2) additional footings will need to be constructed to support the frame tent structure, which requires additional dirt work.

Staff requested a change order from Summit for the installation of the vapor barrier, the additional footings, and dirt.

Analysis:

Summit has prepared Change Order No. 1, provided in Attachment 1, for construction services detailing the scope of work, budget, and schedule for each of the items. Staff recommends approval of Change Order No. 1 for \$7,015, which would bring the total cost of the project to \$190,015, as well as approval of an additional 90 days of contract time due to weather and permit delays out of the control of the contractor.

Funding:

Funding for the SWDD Concrete Pad is budgeted and available in the SWDD capital improvement accounts, which are funded from SWDD assessments and user fees.

Scope of Work	Area	Unit Type	Unit Price	Annual Amount
PHASE 1 Construct 80' x 240' concrete pad for the purpose of collecting and loading transport trucks	19,200	Square Feet	Lump sum	\$183,000
Change Order No. 1 – barrier and footings	Barrier as needed & two footings		Lump sum	\$ 7,015
Total =				\$190,015

Description	Account Number	Amount
Other Improvements – Concrete Pad (Phase 1)	411-164051	\$190,015.00

Recommendation:

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

- a) Approve Change Order No. 1 with Summit Construction of Vero Beach, LLC, for \$7,015 to install additional footings, dirt work, as well as installation of a vapor/moisture barrier, and additional time of 90 days on the contract to complete the project.
- b) Authorize the Chairman to execute the same, as presented.

Attachment (s):

Summit Construction of Vero Beach, LLC. Change Order No. 1