

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

Date: July 1, 2022

To: Jason E. Brown, County Administrator

From: Sean C. Lieske, Director of Utility Services

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

Subject: Amendment No. 1 to Work Order No. 45 to Kimley Horn and Associates for Landfill Automated Scale System

Descriptions and Conditions:

On October 19, 2021, the Solid Waste Disposal District (SWDD) approved Work Order No. 45 to Kimley-Horn and Associate, Inc. (KHA) to provide engineering services related to the Automated Scale System project for a cost of \$73,430.

At the 30 percent design milestone, SWDD staff indicated a preference to reconfigure the entrance to place the bypass lane between the two inbound scales, rather than to the north of the new scale. Partial redesign was required to accommodate the change. Amendment No. 1 provides for this redesign, as well as an assessment of automated terminal configuration options, coordination with the scale provider to reflect the change in the terminal configuration, and additional construction services to advance the installation of the scale concurrently with the bidding of the balance of the project.

Staff received the attached Amendment No. 1 from KHA for these additional services and recommends approval from the SWDD Board.

Analysis:

KHA has prepared Amendment No. 1 to Work Order No. 45, per the Continuing Consulting Engineering Services Agreement for Professional Services, for engineering services detailing the scope of work, budget, and schedule for each of the tasks. The tasks are listed below showing the scope and their estimated fees.

<i>TASK</i>	<i>DESCRIPTION</i>	<i>ORIGINAL AMOUNT</i>	<i>AMENDMENT NO. 1</i>	<i>REVISED AMOUNT</i>
Task 1	Preliminary Design	\$10,850	\$ 0	\$10,850
Task 2	Design	\$24,320	\$ 8,978	\$33,298
Task 3	Permitting	\$ 7,540	\$ 0	\$ 7,540
Task 4	Bidding	\$ 6,300	\$ 0	\$ 6,300
Task 5	Construction Phase Services	\$21,720	\$ 3,843	\$25,563
Task 6	Record Drawings	\$ 2,700	\$ 0	\$ 2,700
TOTAL =		\$73,430	\$12,821	\$86,251

Funding:

Funding for the SWDD Landfill Automated Scale System project is budgeted and available in the SWDD/Other Equipment account, number 411-166002, for a total amount of \$600,000, which is funded from SWDD assessments and user fees. The updated amount of \$86,251 will be drawn from this account.

Description	Account Number	Amount
SWDD/Other Equipment	411-166002	\$86,251

Recommendation:

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

- a) Approve Amendment No. 1 to Work Order No. 45 with Kimley-Horn and Associates, Inc. for \$12,821, with an amended total of \$86,251, to provide engineering services related to the Landfill Automated Scale System.
- b) Authorize the Chairman to execute the same, as presented.

Attachment:

- 1. Amendment No. 1 to Work Order No. 45 – KHA