

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

Date: June 14, 2021

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: Approval for Rehabilitation of the Above Ground Storage Tank at the IRC Landfill

Descriptions and Conditions:

On May 18, 2021, the Indian River County (IRC) Solid Waste Disposal District (SWDD) Board authorized Work Order No. 42 to Kimley-Horn and Associates (KHA) for engineering and permitting services to for the centrate to leachate tank conversion project. The purpose of this project is to utilize and repurpose the existing 0.5-million-gallon above ground storage tank (AGST) for the future leachate treatment project.

KHA has provided the attached memorandum recommending that SWDD proceed with a sole-source contract with Crom Corporation (Crom), the original manufacturer of the tank to coat the interior tank walls and bottom as well as to core the tank for the future installation of an external mixing system to keep the leachate mixed during storage. An option is also included for the coating of the interior dome. The coating is needed due to the corrosive nature of leachate. Per KHA, it is imperative that this work be performed by the tank manufacturer to reduce the risk of damaging the pre-stressing rings that span the circumference of the tank.

The purpose of this agenda item is for the SWDD Board to approve a sole-source contract to Crom for the rehabilitation of the existing AGST.

Analysis:

Per KHA, the not-to-exceed authorization to Crom should consist of the following items:

<i>Task</i>	<i>SCOPE</i>	<i>AMOUNT</i>
Base Services	Mobilization, Tank Inspection, Surface Preparation, Resurfacing, Coating Applications and Disinfection	\$ 140,750
Option 1	Interior Dome Coating: Surface Preparation, Resurfacing and Coating Applications	\$ 56,525
Option 2	Interior Piping: Surface Preparation and Coating Application	\$ 5,425
Option 3	Wall Penetration: Four (4) 8-inch Stainless Steel, wall pipes	\$ 50,000
TOTAL FEE =		\$ 252,700

Funding:

Funding of \$252,700.00 for the SWDD Leachate Treatment services is budgeted and available in a special project account, No. 411-169000-19507, which is funded from SWDD assessments and user fees.

Description	Account Number	Amount
Leachate Pre-Treatment System	411-169000-19507	\$252,700

Recommendation:

SWDD staff recommends that its Board approve the following:

- a) Waive the requirement for bids for the rehabilitation of the existing above ground storage tank at the Indian River County Landfill in a not-to-exceed amount of \$252,700 to Crom Corporation.
- b) Authorize the Purchasing Manager to issue a purchase order to Crom Corporation for this project, after receipt and approval of the required vendor insurance, and after final terms and conditions have been approved by the County Attorney.
- c) Authorize the Budget Director to prepare a budget amendment for this project, if necessary, for approval by the Board at a future meeting.

Attachment (s):

Memorandum from Kimley-Horn
Proposal from Crom Corporation