

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

Date: September 6, 2024

To: Solid Waste Disposal District Board of Commissioners

Through: John A. Titkanich, Jr., County Administrator
Sean C. Lieske, Director of Utility Services

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

Subject: Amendment No. 1 to Agreement for Landfill Gas Flare Station and Piping

Descriptions and Conditions:

On July 2, 2024, the Solid Waste Disposal District (SWDD) Board approved to waive bid requirements and to award an Agreement for Landfill Gas Flare Station and Piping to a proposal from SCS Field Services (SCS-FS) in the total amount of \$1,508,105. The new system is needed to facilitate the sale of the gas to NoPetro EcoDistrict (NED) for its renewable natural gas (RNG) project.

The SCS-FS proposal was comprised of two tasks: flare station equipment and above-ground process piping installation, for an estimated cost of \$1,299,155, and below-ground HDPE piping installation, at a cost of \$208,950. A contingency was recommended for the equipment assembly and installation portion of the first task. At the time of approval, the required electrical work (material and installation) was still under review, and a future amendment was contemplated for approval.

Staff has received the attached proposal from SCS-FS consisting of three separate tasks for the electrical work and recommends approval via an amendment to the current agreement.

Discussion:

Staff recommends approval of Amendment No. 1 to the landfill gas flare station and piping agreement to the SCS-FS proposal is comprised of the following three tasks: 1) provide electrical materials for the new flare station skid utilizing Onsite Electric (Onsite) as a subcontractor, for an estimated cost of \$116,000; 2) provide labor, equipment, and electrical materials for the installation of the leachate evaporator electrical panel and fiber optics cable that runs from the new panel to the new flare station utilizing Complete Electric, Inc. (CEI) as a subcontractor, for an estimated cost of \$135,500; and 3) provide labor and equipment for the installation of the electrical material for the new flare station skid utilizing Onsite for an estimated cost of \$376,000. The total cost for Amendment No. 1 is \$627,500; however, to expedite the project and to minimize further time delays, staff recommends an additional funding of \$400,000 as a contingency to be approved by the County Administrator. Upon approval of this amendment, the total project cost increased to \$2,535,605.

SWDD Item

Funding:

The LFG flare station and piping are considered a “closure activity,” and, as such, is funded from an escrow account long established per Florida Department of Environmental Protection (FDEP) requirements, which has the funds available in the SWDD/Accrued Closure – I, II & Infill, account number 411-239006, for \$1,027,500.

Description	Fund	Amount
SWDD/Accrued Closure – I, II & Infill	411-239006	\$1,027,500

Recommendation:

Staff recommends the Board approve Amendment No. 1 to the landfill gas flare station and piping agreement to SCS Field Services in the amount of \$627,500 and authorize the Chairman to execute it after review and approval by the County Attorney as to form and legal sufficiency. Staff also recommends the Board authorize the County Administrator to sign any amendments to the agreement necessary, including increases in price, up to a total increase of \$400,000, to prevent delays in work.

Attachment:

Amendment No. 1 to Agreement with SCS Field Services