

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

Date: January 18, 2023

To: Michael C. Zito, Interim County Administrator

From: Sean C. Lieske, Director of Utility Services

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

Subject: Nineteenth Amendment to Republic Services

Descriptions and Conditions:

On November 16, 2010, the Solid Waste Disposal District (SWDD) Board authorized the Solid Waste Operations and Maintenance Agreement (Agreement) with Republic Services of Florida, Limited Partnership (Republic Services). The agreement covers the operation and maintenance (O&M) of the county's Class 1 Landfill as well as non-Class 1 Landfill services, which includes O&M of the landfill gas system.

Per a contract extension by the SWDD Board on February 21, 2017, the Agreement is valid through December 31, 2024. Furthermore, the SWDD Board approved a Consumer Price Index (CPI) increase on July 5, 2022, thereby increasing the contract price for January 1, 2023, through December 31, 2023 to \$3,407,675.18.

Republic Services contracts out the operations and maintenance of the landfill gas system and recently provided the attached proposal from their subcontractor, SCS Field Services (SCS), to cover the landfill gas services from January 2023 through December 2023. The proposed nineteenth (19) amendment to the Agreement includes an increase due to a rise in their subcontractor costs. In addition, as the landfill grows in volume, there are some gas wells that will need to be extended above the waste in order to continue to be useful. Therefore, costs have been included to increase two vertical wells and eight slide slope collectors as well as some cost for replacement parts and materials.

Staff is recommending approval of the attached Nineteenth Amendment to Republic Services to provide these additional services.

Analysis:

Republic Services has provided a proposal from their subcontractor, SCS Field Services, for the additional O&M services from January 2023 through December 2023. These costs are summarized in Table 1:

Table 1. 2022/2023 Annual O&M Cost Comparison			
Description	2022 Cost	2023 Cost	Annual Adjustment
Task 1 – Flare Operation, Wellfield Operation and Weekly GHG Monitoring	\$65,800	\$72,000	\$ 6,200
Task 2 – Reporting	\$18,000	\$25,920	\$ 7,920
Task 3 – Liquid Level Monitoring and Reporting	\$5,500	\$5,500	\$ 0
Task 4 – Condensate Sump and Dewatering Pump Maintenance	\$36,000	\$36,000	\$ 0
Task 5 - Flare Station Blower Lubrication/Check Valve Inspection/Flow Straightener Inspection	\$5,000	\$5,000	\$ 0
Task 6 - Air Compressor Preventative Maintenance (April through December)	\$10,000	\$15,000	\$ 5,000
Task 8 – Flow Meter Calibration	\$6,500	\$6,500	\$ 0
Task 9 – Landfill Gas Analysis	\$6,200	\$6,200	\$ 0
Total 2023 Increase:			\$19,120

Adding the 15% management fee to Republic Services results in a total cost increase of \$21,988, or \$1832.33 per month, for the period of January 1, 2023, through December 31, 2023.

In addition to the O&M Services for Calendar Year (CY) 2023, there are two vertical well extensions and eight side slope collector extensions that are required as well some additional replacement parts and materials. SCS has provided the costs for these on a time and materials basis to not exceed \$48,660. Adding the 15% management fee to Republic Services results in a total cost of \$55,959. Adding in the O&M cost increase, the total annual increase is \$77,947.

The overall payment for CY2023 Non-Class 1 Landfill services shall be adjusted from the current \$3,407,675.18 per year (or \$283,972.93 per month) to \$3,485,622.18 per year (or \$290,468.52 per month).

Funding:

Funding for the SWDD non-Class 1 Landfill services is budgeted and currently available in the SWDD/CC & Recycling/Contractual Services account, number 41125534-033489, which is funded from SWDD assessments and user fees. The approved total increase of \$77,947 is within the allotted budget for Fiscal Year (FY) 2022/2023.

Account Name	Account Number	Amount
SWDD/CC & Recycling/Contractual Services	41125534-033489	\$77,947

Recommendation:

Solid Waste Disposal District staff recommends that its Board approve the Nineteenth Amendment to Republic Services landfill contract for the additional landfill gas operation and maintenance services; and authorize the Chairman to execute the agreement.

Attachment:

- 1) Nineteenth Amendment to Republic Services
- 2) SCS Field Services Proposal