

FIRST AMENDMENT TO THE AGREEMENT FOR LANDFILL GAS FLARE STATION

This FIRST AMENDMENT to that certain Agreement for Landfill Gas Flare Station is entered into effect as of September 24, 2024, by and between INDIAN RIVER COUNTY, a Political Subdivision of the State of Florida organized and existing under the Laws of the State of Florida, (hereinafter called OWNER) and SCS Field Services (hereinafter called CONTRACTOR). OWNER and CONTRACTOR, in consideration of the mutual covenants hereinafter set forth, agree as follows:

BACKGROUND RECITALS

WHEREAS, OWNER and CONTRACTOR entered into an agreement for services relating to Landfill Gas Flare Station, effective July 2, 2024; and,

WHEREAS, the parties wish to modify the Work to include services defined and priced in accordance with the proposals provided Exhibit 1 to this amendment.

NOW, THEREFORE, in consideration of the foregoing, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the OWNER and CONSULTANT agree as follows:

1. The background recitals are true and correct, and form a material part of this First Amendment.
2. The services detailed in Exhibit 1 to this First Amendment are hereby added to the Work under the agreement.
3. All other terms and provisions of the Agreement shall be unchanged and remain in full force and effect.

OWNER:

INDIAN RIVER COUNTY

By: _____
Susan Adams, Chairman

By: _____
John A. Titkanich, Jr., County Administrator

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

By: _____
Jennifer W. Shuler, County Attorney

Ryan L. Butler, Clerk of Court and Comptroller

Attest: _____
Deputy Clerk

(SEAL)

CONTRACTOR:

SCS FIELD SERVICES

By:  _____
Peter J. Carrico, Senior Vice President

(Corporate Seal)

Attest:  _____
Michael W. McLaughlin, Secretary

Exhibit 1 to the Amendment

Exhibit 1 consists of three documents:

1. Proposal to Purchase Landfill Gas Flare Station Electrical Gear, Dated August 29, 2024
2. Proposal to Install Leachate Evaporator Fiber Optics Cable and Control Panel, Dated September 3, 2024
3. Proposal to Install Flare Station Electrical Service and Equipment, dated September 6, 2024

August 29, 2024

Himanshu Mehta
Managing Director
Indian River County – Solid Waste Disposal District
1325 74th Avenue SW
Vero Beach, FL 32968

Subject: Proposal to Purchase Landfill Gas Flare Station Electrical Gear
Indian River County Landfill, Vero Beach, Florida

Dear Mr. Mehta:

SCS Field Services (SCS-FS) is pleased to provide this proposal to the Solid Waste Disposal District (SWDD) for the subject work. SCS-FS is prepared to purchase materials upon receipt of your approval. A summary of the list of materials, assumptions, and cost is outlined below based on design drawings, parts list, and specifications provided by Bio Gas Engineering (BGE).

SCOPE OF WORK

SCS-FS and our sub-contractor, Onsite Electric (Onsite), will provide electrical materials for the future installation of electric service to the new flare station skid and control panels based on the specifications provided by BGE/Kupper Engineering, LLC. dated September 8, 2023. The materials list includes the following:

- Fully assembled IPAC switchboard.
- Panel DP-1 including 1,200 Amp frame, feeders series rated 65ka, 100% rated fully adjustable trip unit to 600 amps. Includes LSIG, energy reduction maintenance switch and SPD 120KA protection per phase/60KA per mode. The panel includes all associated breakers. Costs do not include ERMS/ground fault testing of panel DP.
- A TX-1 45 KVA step down transformer in a NEMA 3R enclosure 480v/120-208v secondary.
- Panel RP-1 main breaker 150 Amps, 52 circuit interior at 10KA and all associated breakers.
- Three (3) concrete light pole bases 6' x 30" and engineered calculation certificate included.
- Three (3) 12' x 4" round tapered aluminum poles with wind load calculation included.
- Three (3) Dual 2" tenon flood light mounts.
- Six (6) 150 watt/22,200 lumens/100-277v rated slip fit mount fixtures.

Cost includes offloading of the DP panel, TX-1 transformer and RP-1 panel. All submittals are to be approved by electrical design engineer prior to ordering materials. The estimated lead time for materials is 22 to 26 weeks from notice to proceed.

ASSUMPTIONS

The scope of work is based on the following assumptions:

- The scope of work or cost does not include the electrical installation scope of work. That scope of work is still under review and will be submitted in a separate proposal.



- Electrical permits is not included in the scope of work.
- SCS-FS does not provide performance guarantees or warranties on equipment that SCS-FS did not purchase. Warranties for equipment supplied by SCS-FS are based on the manufacturer's terms and conditions.
- At a minimum, SCS-FS will have site access and permission to work Monday through Saturday from 7:00 AM to 7:00 PM.
- The work area will be accessible and free of obstructions or other work activities performed by others that could delay the installation process.
- SCS-FS may limit or restrict access to any and all traffic adjacent to the work area as needed.
- Additional change orders may be needed if changes to the scope of work are made after the date of this proposal or if costs due to unforeseen circumstances exceed the contingency budget.
- **Payment terms to SCS-FS will be per Florida Prompt Pay Act.**

COMPENSATION AND SCHEDULE

SCS-FS can perform the scope of work described for a lump sum cost of **\$116,000.00**.

Due to the significant expense of materials and long lead times for shipment, SCS-FS will require a 60% down payment following approval of the electrical submittals by the electrical engineer and prior to placement of the order. The remaining 40% will be invoiced to the County once all equipment is received at the landfill and has been inspected by Onsite Electric.

60% Payment after electrical submittal approval: \$69,600.00

40% Payment upon receipt of all electrical equipment: \$46,400.00

Total Price, 100%: \$116,000.00

CLOSING

SCS-FS appreciates the opportunity to provide our proposal to Indian River County. If you have questions or require additional information, please contact Brian Basconi at 401-486-4897.

Sincerely,



Brian Basconi
Project Manager
SCS Field Services



Garold (Tony) A. Cartee
Regional Manager / Vice President
SCS Field Services

BB/GAC

September 3, 2024

Himanshu Mehta
Managing Director
Indian River County – Solid Waste Disposal District
1325 74th Avenue SW
Vero Beach, FL 32968

Subject: Proposal to Install Leachate Evaporator Fiber Optics Cable and Control Panel
Indian River County Landfill, Vero Beach, Florida

Dear Mr. Mehta:

SCS Field Services (SCS-FS) is pleased to provide this proposal to the Solid Waste Disposal District (SWDD) for the subject work. SCS-FS is prepared to order materials and schedule work upon receipt of your approval. A summary of the list of materials, assumptions, and cost is outlined below based on design drawings, parts list, and specifications provided by Kimley Horn.

SCOPE OF WORK

SCS-FS and our sub-contractor, Complete Electric, Inc. (CEI), will 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. CEI will perform the following tasks:

- Construct a support rack for the new Leachate Control panel where shown. Utilize 4" aluminum vertical conduit, with stainless steel horizontal struts, and stainless steel fasteners/hardware.
- Supply and install a UL listed Leachate Control cabinet designed to meet the specifications on sheets E-410A, and E-410 dated July of 2023. This will be a customer built to order control cabinet for this application. It will include a N4X enclosure with Vents/Fans and Heat exchanger along with the 480V, 20HP three phase VFD.
- Install conduit from the existing 480V electrical panel, to new Leachate panel.
- Install conduits from Leachate control panel, to Leachate tank pump/motor.
- Install a 3 pole 480V rated Square D EDB breaker in the existing 480V panel to supply the Leachate project. Label panel upon completion to reflect these changes.
- Pull in 480V rated CU feeders from existing panel, to Leachate control panel, as well as 480V feeders to the pump/motor at base of tank.
- Expose the existing in ground pull boxes that were installed for the Fiber cable. **If we are not able to locate these boxes, additional fees will be required to address this issue.
- Provide and install (1) 12 strand (6 pair) tight buffer indoor/outdoor single mode fiber optic cable from the Leachate project, to the new High Pressure Blower skid project. Utilize all existing underground pull boxes, and conduits that were installed for this application.
- Terminate both ends of the fiber cable in a fiber enclosure with LC connectors as requested.
- Leave slack in cable at each end, as well as each pull box.



All submittals are to be approved by electrical design engineer prior to ordering materials. The estimated lead time for materials is 20 to 24 weeks from notice to proceed.

ASSUMPTIONS

The scope of work is based on the following assumptions:

- Only the items listed above are included in this quote. If further work is requested it will be completed at a separate time and material rate.
- Electrical permits if required are included in the scope of work.
- SCS-FS does not provide performance guarantees or warranties on equipment that SCS-FS did not purchase. Warranties for equipment supplied by SCS-FS are based on the manufacturer's terms and conditions.
- At a minimum, SCS-FS will have site access and permission to work Monday through Saturday from 7:00 AM to 7:00 PM.
- The work area will be accessible and free of obstructions or other work activities performed by others that could delay the installation process.
- SCS-FS may limit or restrict access to any and all traffic adjacent to the work area as needed.
- Additional change orders may be needed if changes to the scope of work are made after the date of this proposal or if costs due to unforeseen circumstances exceed the contingency budget.
- **Payment terms to SCS-FS will be per Florida Prompt Pay Act.**

COMPENSATION AND SCHEDULE

SCS-FS can perform the scope of work described for a lump sum cost of **\$135,500.00**.

Due to the significant expense of materials and long lead times for shipment, SCS-FS will require a 30% down payment following approval of the electrical submittals by the electrical engineer and prior to placement of the order. The remaining 70% will be invoiced to the County upon completion of the scope of work.

30% Payment after electrical submittal approval: \$40,650.00

70% Payment upon completion of the scope of work: \$94,850.00

Total Price, 100%: \$135,500.00

CLOSING

SCS-FS appreciates the opportunity to provide our proposal to Indian River County. If you have questions or require additional information, please contact Brian Basconi at 401-486-4897.

Sincerely,



Brian Basconi
Project Manager
SCS Field Services



Garold (Tony) A. Cartee
Regional Manager / Vice President
SCS Field Services

BB/GAC

September 6, 2024

Himanshu Mehta
Managing Director
Indian River County – Solid Waste Disposal District
1325 74th Avenue SW
Vero Beach, FL 32968

Subject: Proposal to Install Flare Station Electrical Service and Equipment
Indian River County Landfill, Vero Beach, Florida

Dear Mr. Mehta:

SCS Field Services (SCS-FS) is pleased to provide this proposal to the Solid Waste Disposal District (SWDD) for the subject work. SCS-FS is prepared to schedule work and purchase materials upon receipt of your approval. A summary of the scope of work, assumptions, and cost is outlined below based on design drawings, parts list, and specifications provided by Bio Gas Engineering (BGE).

SCOPE OF WORK

SCS-FS and our sub-contractor, Onsite Electric (Onsite), will provide labor, equipment and materials for the installation of electric service and conduit to the new flare station skid and control panels based on the specifications provided by BGE/Kupper Engineering, LLC. dated September 8, 2023. The scope of work includes the following:

- Install all new service and switch equipment.
- Trench and backfill all underground conduit and stub-ups.
- Pull and terminate wiring to control panels and instrumentation.
- Install concrete pad for transformer.

General Notes:

- Conduit C-05C04 this conduit and fiber was established that it will be done by others.
- Conduit C-04C01 Onsite will provide all the conduit, pull wire, and terminate but the TYPE K is provided by others.
- No fiber termination or any networking from RNG to flare skid controller.
- Tray cable was established that it will be installed by blower skid manufacturer and will be terminated.
- It was established that conduit spacers or duct bank is not needed and engineer will revise drawings.

ASSUMPTIONS

The scope of work is based on the following assumptions:

- Electrical permits is not included in the scope of work.
- As built survey is not included in the scope of work.



- SCS-FS does not provide performance guarantees or warranties on equipment that SCS-FS did not purchase. Warranties for equipment supplied by SCS-FS are based on the manufacturer's terms and conditions.
- At a minimum, SCS-FS will have site access and permission to work Monday through Saturday from 7:00 AM to 7:00 PM.
- The work area will be accessible and free of obstructions or other work activities performed by others that could delay the installation process.
- SCS-FS may limit or restrict access to any and all traffic adjacent to the work area as needed.
- Additional change orders may be needed if changes to the scope of work are made after the date of this proposal or if costs due to unforeseen circumstances exceed the contingency budget.
- **Payment terms to SCS-FS will be per Florida Prompt Pay Act.**

COMPENSATION AND SCHEDULE

SCS-FS can perform the scope of work described for a lump sum cost of **\$376,000.00**.

CLOSING

SCS-FS appreciates the opportunity to provide our proposal to Indian River County. If you have questions or require additional information, please contact Brian Basconi at 401-486-4897.

Sincerely,



Brian Basconi
Project Manager
SCS Field Services



Garold (Tony) A. Cartee
Regional Manager / Vice President
SCS Field Services

BB/GAC