

SALEM COUNTY IMPROVEMENT AUTHORITY

RESOLUTION 2020-66

July 9, 2020

RESOLUTION OF THE SALEM COUNTY IMPROVEMENT AUTHORITY AUTHORIZING SCS ENGINEERS TO PLAN AND DESIGN THE EMERGENCY REPAIR/REPLACEMENT OF THE LANDFILL GAS COMPRESSOR AND SHED

WHEREAS, on July 4, 2020, a fire started in the landfill gas compressor shed and the shed and compressor were destroyed; and

WHEREAS, a fully functional Landfill Gas Compressor and Shed are essential to the safe operations of the Salem County Landfill; and

WHEREAS, the Landfill Gas Compressor and Shed require an emergency repair and/or replacement, as failure to do so would affect the public health, safety and welfare; and

WHEREAS, pursuant to Resolution 2020-35, SCS Engineers ("SCS") has submitted qualifications and was approved by the Board through a fair and open process to render the type of engineering services identified in this project; and

WHEREAS, SCS has submitted a proposal outlining and detailing the work to be performed and the cost of same, a copy of which is attached hereto and made a part of this resolution by way of reference as Exhibit A.

WHEREAS, funds are available in the full amount of the work to be performed pursuant to the proposal submitted by SCS.

NOW, THEREFORE, BE IT RESOLVED by the governing body of SCIA that SCS Engineers is hereby authorized to proceed with the plan and design of the emergency repair to the Landfill Gas Compressor and Shed in accordance with the proposal submitted by SCS and attached hereto as Exhibit A

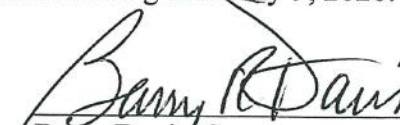
ATTEST:


Barry Davis, Secretary


Cordy Taylor, Chairman

CERTIFICATION

I hereby certify the above to be a true copy of a resolution adopted by the Salem County Improvement Authority Board at their regular meeting held July 9, 2020.


Barry Davis, Secretary

July 9, 2020
File No. 02218820.00

Mrs. Julie Acton
Executive Director
Salem County Improvement Authority
52 McKillip Road, PO Box 890
Alloway, New Jersey 08001

Subject: Air Compressor Package Engineering Services

Dear Julie:

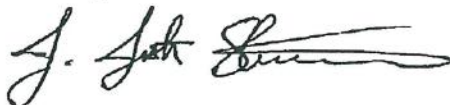
Per our recent discussions and site visit on 7/8/20, presented below is our proposal to provide engineering services for an air compressor replacement for the gas well dewatering system at the Salem County Landfill. The existing air compressor and building were lost in a fire last weekend. The purpose of this compressor was to supply pressurized air to operate the pneumatic pumping system for dewatering select gas extraction wells that are flooded.

Our scope of work to design a replacement compressor system includes the following tasks:

1. **Information review** including the existing compressor size, horsepower, pressure, and flow rating. Review of future potential gas well pumping requirements to check performance requirements for the future compressor.
2. **Construction plans** for the compressor equipment, enclosure, connections, and installation.
3. **Bid documents and cost estimate** preparation for procuring the necessary equipment and getting it installed. Installation may possibly be performed via change order to the gas system contractor that will be onsite for the gas system expansion.
4. **Bidding phase** services to assist you in getting equipment quotes and soliciting a contractor to install it.

Our fee estimate to perform this work is attached. We appreciate this opportunity to work together with you on this important project. If you have any questions or need additional information, please contact Eric Peterson at 609.654.4000.

Sincerely,



Justin Stevenson, EIT
Senior Project Professional
SCS Engineers



Eric R. Peterson, P.E.
Project Director
SCS Engineers



**LABOR AND FEE ESTIMATE
SALEM COUNTY AIR COMPRESSOR & BUILDING DESIGN**

PERSONNEL	RATE	Task 1: Information Review	Task 2: Construction Plans	Task 3: Bid Docs & Cost Estimate	Task 4: Bidding Phase	TOTAL
Project Director (Peterson)	\$ 220.00	2	6	6	2	16
Project Manager	\$ 160.00					0
Senior Project Professional (Stevenson)	\$ 135.00	2	12	4	4	22
Project Professional (Woloszyn)	\$ 120.00	6	20	12	8	46
Staff Professional (Rivera)	\$ 95.00	4	20	4	4	32
Associate Staff Professional	\$ 85.00		2	2	2	0
Clerical/Administration	\$ 55.00					6
Subtotal Hours		14	60	28	20	122
	Subtotal Labor	\$1,810	\$7,350	\$3,790	\$2,430	\$15,380
REIMBURSABLES						
Transportation				\$150	\$75	\$225
Postage&Freight						\$0
Office Supplies						\$0
Electrical Subconsultant		\$56	\$240	\$112	\$80	\$488
Computer/CADD						\$0
G&A Overhead @ 10% of Reimbursables		\$6	\$24	\$26	\$16	\$71
	Subtotal Reimbursables	\$62	\$264	\$288	\$171	\$784
TOTAL FEE (Labor + Reimbursables)		\$1,872	\$7,614	\$4,078	\$2,601	\$16,164