

SALEM COUNTY IMPROVEMENT AUTHORITY

RESOLUTION 2021-08

January 14, 2021

**RESOLUTION OF THE SALEM COUNTY IMPROVEMENT AUTHORITY
AUTHORIZING AN EMERGENCY REPAIR TO
THE METHANE GAS FLARE BLOWER**

WHEREAS, during cleaning and inspection of the LFG Blower, damage caused by a bearing failure was discovered; and

WHEREAS, this bearing failure constitutes an emergency repair, as failure to immediately procure these repairs could affect the public health, safety, and welfare; and

WHEREAS, this unexpected aspect of the job increases the original repair estimate as additional parts and labor are now required; and

WHEREAS, the methane gas flare is critical for the Salem County Improvement Authority (“SCIA”) to be compliant with the NJDEP regulations as to the operation of the landfill. Safe and efficient operation of the flare is required per the SCIA operating permit. SCIA will be exposed to potential notices of violations and associated fines if it operates out of compliance with its Permit requirements; and

WHEREAS, the Landfill Manager has obtained a quote from Gardner Denver, the manufacturer of this specific flare blower, who provides factory trained technicians, specialty tools and parts, and remanufacturing services all of which are backed by a one-year manufacturer’s warranty; and

WHEREAS, the estimated delivery for this equipment is six to eight weeks; and

WHEREAS, the SCIA Emergency Purchase Procedures Policy requires an authorizing Resolution for the necessary emergency repairs to the flare; and

WHEREAS, funds are available in the full amount of the attached quote in budget line item: Equipment Purchases (Capital) 60-00-000-200;

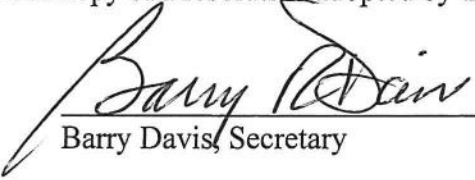
NOW THEREFORE, BE IT RESOLVED by SCIA that the Executive Director and Landfill Manager be and the same is authorized to complete the emergency repair to the LFG Blower.


Barry Davis, Secretary


Cordy Taylor, Chairman

CERTIFICATION

I hereby certify the above to be a true copy of a resolution adopted by the SCIA at a regular meeting held on January 14, 2021.


Barry Davis, Secretary



200 Simko Boulevard
Charleroi, PA 15022
USA



Created Date	12/22/2020	Quote Number	00002845
Expiration Date	3/30/2021		
Prepared By	Bonnie Walker	Contact Name	Lodie van Tonder
Phone	(724) 239-1607	Phone	8569357900
Email	bonnie.walker@gardnerdenver.com	Email	lvantonder@scianj.org
Bill To Name	Salem County Improvement Authority	Ship To Name	Salem County Improvement Authority
Bill To	52 Mckillip Road Alloway, New Jersey 08001 United States	Ship To	52 MCKILLIP ROAD ALLOWAY, New Jersey 08001 United States
Payment Terms	Net 30 days		
Ex-works Shipping Point	St. Peters, MO		

Comments This quote is to repair your blower model 4103 changing the parts listed below.

Teardown Notes:

1. The blower was clean when received, however the shaft would not turn
2. The unit had a bearing failure on the outlet end
3. The following parts are damaged due to bearing failure, 1 section, 3 impellers
4. The outlet head is damaged and needs to be replaced
5. The shaft needs to be replaced due to the runout on the shaft

New parts will be as follows:

- *Bearing Kit \$210
- *2 Seal kits \$738
- *Shaft \$650
- *3 Impellers coated \$3,487.00
- *Outlet head \$1,554
- *1 Section \$688
- *2 bearing housings \$1602
- *all internal hardware \$572
- Labor \$2449.76
- Cleaning \$581.63

Note: freight both ways is also included in this quote

The serial number and existing model # is required on your purchase order in order to effectively process the order in a

Thank you for the opportunity to quote your requested items.

****Please note****

Stock is subject to change. This quote does not include shipping or freight costs.

*Our minimum order requirement is \$100.00

All TUBING orders are subject to "long length fees" by LTL carriers, extra charge is estimated \$150-200.

*Gardner Denver Terms and Conditions apply and available on request or on our website; www.gardnerdenver.com

Except as agreed otherwise by Gardner Denver Nash LLC in writing, this Order shall be subject to and governed by Gardner Denver Nash LLC's Standard Terms and Conditions of Sale located at <http://www.gdnash.com/E-library.aspx#terms>, and all other terms and conditions, including any attached to, included with or referenced by any request, purchase order, acceptance or other material provided by Buyer shall be deemed a material alteration and are hereby rejected.

These commodities, technology, or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited.



200 Simko Boulevard
Charleroi, PA 15022
USA



timely fashion.

Factory Services Included in this quote are:

- Factory assembly to current specifications using OEM parts
- Extensive mechanical run test in accordance with manufacturers standards
- Paint will be our current standard CF Royal Blue water base paint, if anything else is required, it will be an adder.
- Full Quality inspection of all parts after teardown
- Factory 1 year warranty from the date of shipment

Product	Line Item Description	Quantity	Sales Price	Total Price
CF - Aftermarket - Repair	4103 blower repair	1.00	USD 12,532.14	USD 12,532.14

Subtotal USD 12,532.14

Grand Total USD 12,532.14

Thank you for the opportunity to quote your requested items.

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SALEM COUNTY IMPROVEMENT AUTHORITY

PO Box 890, 286 Welchville Road

Alloway, NJ 08001-0890

MEMO REQUEST

To: Cordy Taylor, Chairman and SCIA Board Members

From: Julie Acton, Executive Director

Date: December 30, 2020

Reference: Emergency Approval to Accept Landfill Gas Blower Reconditioning Proposal

Landfill Manager, Lodie van Tonder and myself are requesting an emergency approval, pursuant to N.J.S.A. 40A:11-6, to accept Gardner Denver Nash, LLC's ("Gardner") Landfill Gas Blower Reconditioning proposal, as failure to immediately procure these repairs would affect the public health, safety and welfare.

Attached is the revised estimate from Gardner Denver following the cleaning and inspection of our LFG Blower. The cost of the blower repair increased from the original estimate of \$7,900.00 to \$12,532.14.

The reasons for the increase due to the damage caused by bearing failure.

The following parts were not included on the original estimate: (see Teardown Notes on attached estimate.)

- Shaft
- 3 Impellers coated
- Outlet head
- 1 Section
- 2 bearing housings

Any expenditure over the sum of \$10,000.00 requires Board approval, thus our request for an emergency expenditure given the circumstances set forth herein. A resolution will be presented to the Board at the next meeting confirming the action taken.

The estimated refurbish and shipping time is 6 to 8 weeks. If we do not proceed with the requested emergency repair, and the flare blower that SCIA is using now as a temporary replacement goes down, it will cause potentially hazardous, dangerous and environmental issues. To be compliant with the NJDEP regulations as to the operation of the landfill, Title V mandates that we have an operating flare blower to control odor. Safe and efficient operation of the flare is required per the SCIA operating permit. SCIA will be exposed to potential notices of violations and associated fines if it operates out of compliance with its Permit requirements.



This is a specific flare blower, manufactured by Gardner.. Gardner provides factory trained technicians, specialty tools and parts, and remanufacturing services, all of which are backed by the manufacturer's warranty.



Certification of Availability of Funds

This is to certify to the AUTHORITY BOARD of the SALEM COUNTY IMPROVEMENT AUTHORITY that funds for the following resolutions are available.

Amount: \$12,532.14

Resolution Date: January 14, 2020

Resolution Number: 2021-7

Vendor: Gardner Denver

Account Number	Amount	Department Description
60-00-000-200	\$12,532.14	Equipment Purchases (Capital)
Total	\$12,532.14	

Only amounts for the 2020 Budget year have been certified.



Chief Financial Officer