



HENDERSON COUNTY

Memorandum To: *Interested Bidders*

From: *Jerry Tucker*
Facility Services Director

Subject: ***Request for Proposals – CNG Compressors***

Date: *March 8, 2018*

Purpose: Henderson County Facility Services is seeking proposals to provide all construction and installation services to replace an existing dual CNG compressor skid with a new duplex CNG compressor skid.

Mandatory Pre-Bid Inspection: All interested bidders must schedule an appointment during normal business hours to inspect the work site prior to submission of a proposal. Proposals will not be accepted from bidders who have not completed an in-person site inspection. Normal business hours are Monday-Friday, 8:00am-4:00pm.

Proposals are due: March 22, 2018 by 2:00 pm
Henderson County Facility Services
Attn: Jerry Tucker
320 Williams Street
Hendersonville, NC 28792

Location of Work: Henderson County Facility Services
320 Williams Street
Hendersonville, NC 28792

Details/Scope of Work:

1. Disconnect all electrical, low-pressure gas piping, and high-pressure gas piping from existing compressors.
2. Provide a crane and/or suitable equipment to remove the existing compressor skid.
3. Provide and install (1) Duplex Sauer Hurricane CNG-WP435D-75S CNG direct drive compressor skid onto the concrete pad (Unit must operate at 3,600 PSIG).
4. Provide remote starter cabinet with (2) starters.
5. Reconnect all piping and electrical as needed, secure skid to the concrete pad.
6. Provide startup and commissioning for the new equipment and check for proper operation and start/run sequencing.
7. Provide 2 hours of customer training for the new skid for daily customer maintenance.
8. Remain on site or return the following day to verify integration with end user gas demands.
9. Existing system must be removed from site. Existing system should be inspected during pre-bid inspection. This should be reflected in total price as a trade-in.



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Warranty/Preventative Maintenance:

1. Provide lifetime warranty on compressor parts.
2. Provide service contract that includes service work, monthly maintenance and wireless cell modem for remote compressor communications and callout for faults. Maintenance schedule should correspond to below operating hour intervals:
 - Every 2,500 operating hours
 - Check screwed connections
 - Change oil
 - Clean oil filters
 - Check valves
 - Every 5,000 operating hours
 - Check piston rings
 - Every 10,000 operating hours
 - Check pins/piston pin bearings (small-end bearing)
 - Check pistons and cylinders
 - Check drive bearings
 - Check pressure sensors and temperature sensors
 - Check safety valves
 - Check coupling
 - Check connecting rod bearings and cylinder guide parts
 - Every 20,000 operating hours
 - Replace shaft seals
3. Sauer factory trained technicians must be used for all warranty and service work.
4. Response times for service calls or outages should be no more than 24 hours.

Pricing:

- Bids should include 3 prices:
 1. Total price for scope of work including all labor, materials, tools, equipment, supervision, subcontractors, and permits to complete installation and trade-in for removal of existing system.
 2. Monthly/Yearly price for lifetime warranty and service contract.
 3. Hourly rate for emergency service calls and associated travel.

The following information must be included in the proposal:

1. Proof of liability insurance. See Henderson County Insurance and Bond Requirements posted under General Information at <http://ww2.hendersoncountync.org/rfp/index> for the following:
 - a. Insurance (if appropriate) per Article 11
 - b. Bonds (if appropriate) per Article 12 (NA, No bonds required for this project)
2. For Disadvantaged Business Enterprise requirements, see Minority Business Participation Guidelines posted under General Information at <http://ww2.hendersoncountync.org/rfp/index>
3. Proposed Contract signed by bidder and ready for County's signature.
4. Contractors with 25 or more employees as defined in Article 2 of Chapter 64 of the NC General Statutes must verify compliance with the E-verify, NCGS 160A-20.1(b).

Henderson County reserves the right to reject any and/or all bids. Qualified contractors interested in bidding on the project should contact Mr. Jerry Tucker (704) 309-7119.