



INVITATION TO BID
BACKUP GENERATORS FOR WATER
FACILITIES

Issue Date: Wednesday, June 20, 2018

JONES COUNTY BOARD OF COMMISSIONERS
166 INDUSTRIAL BLVD./P.O. BOX 1359
GRAY, GA 31032
PHONE: (478) 986-6405
ATTN: JASON RIZNER, COUNTY ADMINISTRATOR
Jason.rizner@jonescountyga.org

BIDS WILL BE RECEIVED UNTIL JULY 12, 2018 AT 10:00 A.M.

BIDS ARE TO BE SEALED AND MAILED VIA USPS, FEDEX OR UPS TO THE ABOVE ADDRESS OR HAND DELIVERED TO THE COUNTY ADMINISTRATOR'S OFFICE LOCATED IN THE JONES COUNTY GOVERNMENT CENTER AT 166 INDUSTRIAL BLVD., GRAY, GA 31032



**JONES COUNTY, GEORGIA
INVITATION TO BID
BACKUP GENERATORS FOR WATER FACILITIES**

Jones County is requesting and will accept sealed bids for the purchase and installation of three (3) new generators until Thursday, July 12, 2018, at 10:30 a.m. local time, by Jason Rizner, County Administrator, at the Jones County Government Center, 166 Industrial Boulevard, Gray, GA 31032 at which time they shall be opened and read aloud. The bids submitted shall not be subject to public inspection until the contract is awarded. Any contract resulting from a bid received shall be awarded to the person or entity that submits the best overall bid as determined by the awarding authority.

Notwithstanding the foregoing, Jones County reserves the right to reject any or all bids and to waive technicalities and to select the bid that is in the best interest of Jones County.

MAILING INSTRUCTIONS

1. Bidder submit a complete, fully executed BID document.
2. If mailed, bids should be forwarded by certified U.S. Postal Service. Please address and mark your bid as shown below.

**JONES COUNTY BOARD OF COMMISSIONERS
ATTN: JASON RIZNER
166 INDUSTRIAL BLVD.
GRAY, GA 31032
"BID – BACKUP GENERATORS FOR WATER FACILITIES"**

3. If forwarded other than by U.S. Postal Service, delivery must be made directly to Jones County Administrator Jason Rizner, Jones County Government Center, 166 Industrial Blvd., Gray, GA 31032.

NOTE: IF MAIL OR DELIVERY BY ANY OTHER MEANS IS DELAYED BEYOND THE DATE AND HOUR SET FOR BID OPENING, THE BID THUS DELAYED WILL NOT BE CONSIDERED.



General Information

The Jones County Board of Commissioners is accepting bids for the purchase and installation of a three new natural gas generators to be installed on wells that are part of the county-owned and operated Haddock water system. Two of the generators will be single-phase – one to be installed at the well location near the old Idella Duncan School and one to be installed at the well location near the intersection of Georgia Highway 22 and Etheridge Road. The third generator will be three phase. The three-phase generator will be installed at the well site just east of “downtown” Haddock on Georgia Highway 22. There is an Add Alternate for diesel models. All other specifications except fuel type apply to the Add Alternate.

The equipment proposed by vendors shall be new and from the most current model year.

Vendors are welcome to inspect the well sites prior to submitting a bid. Appointments can be arranged by contacting Jeffrey Pehlke at (478) 993-5477 or via email at Jeffrey.pehlke@jonescountyga.org.

Specifications

Equipment quoted by prospective vendors should meet the following minimum specifications:

Single Phase Generators (2)

Engine

- Starting System: 12v Auto Start
- Commercial Engine Warranty of 5 years or greater
- Low Oil Alert/Shutdown

Other Specs

- Voltage: 120/240 Single-Phase
- Frequency: 60 Hertz
- Surge Watts: 20,000 Watts
- Rated Watts: 20,000 Watts
- Fuel Type: Natural Gas
- NG Power Capacity: 18,000 Watts
- Rated Amps: 83 or more
- Aluminum or Composite Weatherproof Enclosure
- Battery
- Automatic Transfer Switch
- Transfer Switch Amperage: 200 Amps
- Mounting Pad
- Cooling System – Air Cooled
- Grade Type: Emergency
- Commercial Warranty: 5 or more years

Three Phase Generator (1)

Engine



- Starting System: 12v Auto Start
- Commercial Engine Warranty of 5 years or greater
- Low Oil Alert/Shutdown

Other Specs

- Voltage: 208 Three-Phase
- Frequency: 60 Hertz
- Surge Watts: 20,000 Watts
- Rated Watts: 20,000 Watts
- Fuel Type: Natural Gas
- NG Power Capacity: 18,000 Watts
- Rated Amps: 83 or more
- Aluminum or Composite Weatherproof Enclosure
- Battery
- Automatic Transfer Switch
- Transfer Switch Amperage: 200 Amps
- Mounting Pad
- Cooling System – Air Cooled
- Grade Type: Emergency
- Commercial Warranty: 5 or more years

The following specifications and standards are incorporated into and become a part of this specification by reference.

- National Fire Protection Association (NFPA):
 - NFPA-37 Combustion Engines
 - NFPA-70 National Electrical Code. Equipment shall be suitable for use in systems in compliance to Article 700, 701 and 702,
 - NFPA-110 Emergency and Stand-By Power Systems. The generator set shall meet all requirements for Level 1 systems. Level 1 prototype tests required by this standard shall have been performed on a complete and functional unit, component level type tests will not substitute for this requirement.
- Electrical Generating Systems Association (EGSA) Standards:
 - EGSA CEP2 Codes for Emergency Power by States and Major Cities
 - EGSA GTD3 Glossary of Standard Industry Terminology and Definitions
 - EGSA ECB1 Performance Standard for Engine Cranking Batteries
 - EGSA TSS1 Performance Standard for Transfer Switches for use with Engine Generator Sets
 - EGSA BCES1 Performance Standard for Battery Chargers
 - EGSA ICAE1 Performance Standard for Electric Generator Set Instrument Control and Auxiliary Equipment
- Institute of Electrical and Electronics Engineers (IEEE) Standards:
 - IEEE 446 IEEE Recommended Practices for Emergency and Standby Power Systems for commercial and industrial applications.
 - IEEE 472 Voltage Surge Withstand Capabilities
- National Electric Manufacturers Association (NEMA) Standards:



- NEMA MG1-1998 part 32. Alternator shall comply with the requirements of this standard.
- ICS1-109 Test and Test Procedures for Automatic Transfer Switches
- ICS 10-2005 Part 1 A.C. Automatic Transfer Switch
- Underwriters Laboratories Inc. (UL) Publications:
 - UL 1008 Automatic and Non-Automatic Transfer Switches
 - UL 508. The entire control system of the generator set shall be UL 508 listed and labeled.
 - UL 142 - Sub-base Tanks
 - UL 1236 - Battery Chargers
 - UL 2200 - The generator set shall be listed to UL 2200 or submit to an independent third party certification process to verify compliance as installed.
- American National Standards Institute (ANSI):
 - C37.90a Voltage Surge Withstand Capability
- Environmental Protection Agency (EPA):
 - EPA/530-SW-85-009 Leaking Underground Storage Tanks (LUST)
- The control system for the generator set shall comply with the following requirements.
 - CSA C22.2, No. 14 - M91 Industrial Control Equipment.
 - EN50082-2, Electromagnetic Compatibility - Generic Immunity Requirements Part 2: Industrial
 - EN55011, Limits and Methods of Measurement of Radio Interference Characteristics of Industrial, Scientific and Medical Equipment.
 - FCC Part 15, Subpart B.
 - IEC 8528 part 4. Control Systems for Generator Sets
 - IEC Std 801.2, 801.3 and 801.5 for susceptibility, conducted and radiated electromagnetic emissions.
- The generator set manufacturer shall be certified to ISO 9001 International Quality Standard and shall have third party certification verifying quality assurance in design/development, production, installation and service, in accordance with ISO 9001.

Vendors should submit detailed information about their ability to service the generators after installation.

Vendors must provide affidavit verifying status for County Public Benefits and Contractors E-Verify Affidavit with the submittal of the bid as applicable (see attached).

Terms and Conditions

- The County reserves the right to reject and or all bids or proposals, to waive technicalities, and to make a selection and final award as deemed to be in the best interest of the County.
- Provider selection will be based on the information contained in the bids, and incomplete or inaccurate information may result in disqualification of a proposal or a bidder.
- The Jones County Board of Commissioners reserves the right to accept or reject any or all bids, to solicit additional bids, or to amend or revise bid documents.



- The proposal submitted by each proposed service provider will be treated as best and final. There will be no opportunity to negotiate fees during the selection process.
- The County does not guarantee the purchase of any/all equipment.
- The County reserves the right to terminate any contract for this equipment and/or services for any of the following reasons:
 - o a. If the equipment/service is not delivered/completed on an agreed-upon schedule.
 - o b. If the equipment/services delivered is not the same equipment/services bid.
 - o c. Receipt of substandard product/service.
 - o d. Poor workmanship.

Interpretations and Clarifications:

Requests for information or clarification of this bid document must be made in writing and directed to Leslie Faulk at Leslie.Faulk@jonescountyga.org. Please reference the page and topic. Site visits are also welcomed and may be arranged by contacting Water Superintendent Jeffrey Pehlke at jeffrey.pehlke@jonescountyga.org.

Submission of Bid:

Two (2) original hard copies shall be submitted on or before July 12, 2018 at 10:00 a.m. to:

**JONES COUNTY BOARD OF COMMISSIONERS
ATTN: JASON RIZNER
166 INDUSTRIAL BLVD./P.O. Box 1359
GRAY, GA 31032
"BID – BACKUP GENERATORS FOR WATER FACILITIES"**

Sealed bids should be clearly marked "BID – BACKUP GENERATORS FOR WATER FACILITIES".

When received, all bids and supporting materials, as well as correspondence relating to the bid document, shall become the property of the County. **Bids sent by fax will not be accepted.**

In submitting a bid, it is understood by the vendor that Jones County reserves the right to accept any bid, to reject any and all bids as non-responsive and to waive any irregularities or informalities in bids when to do so is in the best interest of Jones County.

Any bid may be withdrawn or modified by written request of the vendor, provided such request is received by the County at the designated address prior to the date and time set for receipt of bids.



If a bid includes any propriety data or information, such data or information must be specifically identified as such on every page on which it is found. Data or information so identified will remain confidential to the extent allowed by Georgia law and will be used by Jones County personnel solely for the purposes of evaluating proposals and conducting contract negotiations.

The cost of preparing a response to this bid document will not be reimbursed by the County.

After the bid issue date, all communications between Jones County and prospective Proposers shall be in writing. Only emailed questions will be accepted. Any inquiries, requests for information, technical questions, clarifications, or additional information shall be directed to Leslie Faulk at Leslie.Faulk@jonescountyga.org.

Bid Award Schedule:

It is anticipated that the Jones County Board of Commissioners will make a selection at the July 17, 2018 Commission meeting.



Bid Form

Checklist

- Proposed equipment complies with specifications in this document**
- Specifications for the proposed generators are attached**
- Warranty information included**
- Information about ability to service generators after install is attached**
- Application for Public Benefit attached**

I further understand that I will be required to submit the attached affidavit verifying status for County Public Benefit Application (copy attached), prior to beginning work.

I certify that the bid(s) below meets all specifications outlined in the bid documents:

Company: _____

Address: _____

Contact: _____ E-mail Address: _____

Phone: _____ Fax: _____

Signature of Company Official: _____

Base Bid

Two Single Phase Generators (Natural Gas)

Make: _____

Model: _____

Total Price for Two Single-Phase Generators and Installation: \$ _____

One Three-Phase Generator (Natural Gas)

Make: _____

Model: _____

Total Price for One Three-Phase Generator and Installation: \$ _____

Total Price for Base Bid: \$ _____



Bid Form (Page 2)

Add Alternate #1 – Diesel Engines

Two Single Phase Generators (Diesel)

Make: _____

Model: _____

Total Price for Two Single-Phase Generators and Installation: \$ _____

One Three-Phase Generator (Diesel)

Make: _____

Model: _____

Total Price for One Three-Phase Generator and Installation: \$ _____

Total Price for Add Alternate #1: \$ _____



Affidavit Verifying Status County Public Benefit Application Jones County Board of Commissioners

By executing this affidavit under oath, as an applicant for a Jones County Georgia Business Occupation Tax Certificate, Alcohol License, Taxi Permit or other public benefit as referenced in O.C.G.A. Section 50-36-1, I am stating the following with respect to my application for a Jones County Business Occupation Tax Certificate, Alcohol License, Taxi Permit or other public benefit for _____. [Name of natural person applying on behalf of individual, business, corporation, partnership, or other private entity]

1) _____ I am a United States citizen

OR

2) _____ I am a legal permanent resident 18 years of age or older or I am an otherwise qualified alien or non-immigrant under the Federal Immigration and Nationality Act 18 years of age or older and lawfully present in the United States.*

In making the above representation under oath, I understand that any person who knowingly and willfully makes a false, fictitious, or fraudulent statement or representation in an affidavit shall be guilty of a violation of Code Section 16-10-20 of the Official Code of Georgia.

Signature of Applicant: _____

Date _____

Printed Name: _____

SUBSCRIBED AND SWORN
BEFORE ME ON THIS THE

____ DAY OF _____, 20__

* _____

Alien Registration number for non-citizens

Notary Public _____

My Commission Expires: _____

***Note:** O.C.G.A. § 50-36-1(e)(2) requires that aliens under the federal Immigration and Nationality Act, Title 8 U.S.C., as amended, provide their alien registration number. Because legal permanent residents are included in the federal definition of “alien”, legal permanent residents must also provide their alien registration number. Qualified aliens that do not have an alien registration number may supply another identifying number below:



OPTIONAL — FOR NON-BIDDERS ONLY

**JONES COUNTY BOARD OF COMMISSIONERS
NO BID STATEMENT**

In an effort to make the procurement of goods and services for the County as competitive as possible, we are soliciting information from contractors and/or vendors who cannot bid. Your responsiveness and constructive comments will be appreciated. Completion of this form will assist us in evaluating factors which relate to the competitiveness of our bids. Please check any of the boxes below which may apply. Please explain any issues that you feel needs to be addressed.

- Specifications - Restrictive, too light", unclear, specialty item, geared toward one (1) brand or manufacturer only. *(Please explain in detail below).*
- Manufacturing - Unique item, production time for model has expired, etc.
- Bid Time - Insufficient time to properly respond to bid or proposal.
- Delivery Time - Specified delivery time cannot be met.
- Payment - Payment terms unacceptable. *(Please be specific)*
- Bonding - We are unable to meet bonding requirements.
- Insurance - We are unable to meet insurance requirements.
- Removal - Remove our firm from your bidders list for the particular commodity or service.
- Keep - Please keep our company on your bidders list for future reference.
- Project is: _____ / Too Large _____ / Too Small _____ / Site or Location is Too Distant
- Miscellaneous - Do not wish to bid, do not handle this type of item(s) or services, unable to compete, Contract clauses are unacceptable, etc. *(Please be specific)*
- Our company would only be interested in this project as a subcontractor or supplier.

VENDOR STATEMENT:

Bid Description: _____

Company Name: _____

Company Official Name: _____

Company Official Signature: _____

Telephone Number: _____

Email Address: _____

**JONES COUNTY BOARD OF COMMISSIONERS
(478) 986-6405 x 161
leslie.faulk@jonescountyga.org**