

ADDENDUM #1
REQUEST FOR PROPOSAL
EMERGENCY STANDBY BY GENERATOR
4-27-2016

GENERAL NOTES

- Bid opening date has been rescheduled until 6-16-2016
- As stated in the pre-bid meeting, the City of Carrollton requires the bid to be submitted by an electrical contractor licensed in the State of Georgia.
- A 5 % bid bond shall be required to be submitted with the bid.
- A 100% payment & performance bond shall be required.
- On all of the units we require at least a minimum 80db enclosure. Please provide rating of enclosure per unit. All Generators, Enclosures and Subbase Tanks are to meet UL2200 and UL-142 standards.
- The City of Carrollton will provide initial fueling and subsequent fueling after load testing.
- Provide unit pricing as a portable, per site, and total amount per below:

• Generator 1 Portable	
• Generator 2 City of Carrollton Water Plant	
• Generator 3 Little Tallapoosa River Lift Station	
• Generator 4 Buffalo Creek Lift Station	
Total	

- On the stationary units we require stamped electrical drawings (Stamped by a Professional Electrical engineer licensed in the State of Georgia)
- The automatic transfer switches (ATS) shall be service entrance rated. The ATS's and panels (s) shall be rated NEMA 4X (Stainless Steel).
- Fuel tank capacities are not to exceed gallons listed. If generator engine utilizes the fuel to cool the fuel system a radiator mounted fuel cooler shall be required. All fuel tanks shall be supplied with an Overfill Prevention Valve set at 95% with 90% alarm and a 5 gallon overfill/spill bucket with lockable cover and drain.
- The automatic transfer switches (ATS) shall be service entrance rated. The ATS's and panels (s) shall be rated NEMA 4X (Stainless Steel).
- All stationary generators shall be scheduled to test weekly, on a no load basis. Means to start and stop generator shall not rely on the ATS. Generator controller shall be able to provide this function.

WATER PLANT DETAILS

- Generators and all transfer switches shall to be made fully automatic in the event of a power outage.
- We require that a NFPA 110 remote Annunciator for the generator be installed in the upstairs operator's office.

LIFT STATION DETAILS

- There are generator enclosure fences. They may be removed permanently.
- Currently the control panels are set to run only 2 pumps on standby power. We require that all 3 pumps be made to run on the new gensets.
- We require that the old transfer switches be removed when the buses are tied together.
- Power can be off at either station for a maximum of 2 hours. Contractor shall provide an alternate way of moving water.
- Any new conduit shall be galvanized rigid steel. Exposed conduit is acceptable.

PORTABLE UNIT DETAILS

- The portable Generator shall meet all current required tier standards for a portable generator to be mounted on a D.O.T. trailer.
- Portable cables shall be type W rated for a minimum of 400 amperes at 600V. The connecting cables shall consist of two 50 foot sections with male/female cam lock connectors for a total of 100 feet per lead. The cam lock connectors shall connect the portable cables to the generator and transfer switches as well as connecting the 50 foot leads to each other. Include pigtails for connection to the stationary equipment.