

CHATHAM COUNTY PURCHASING DEPARTMENT

ADDENDUM NO. 1 TO BID# 21-0028-5

FOR: GENERATOR REPLACEMENT FOR THE CHATHAM COUNTY SHERIFF'S OFFICE

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PLEASE SEE THE FOLLOWING ADDITIONS, CLARIFICATIONS AND/OR CHANGES:

1. **Question:** Is the current generator operational?
Answer: Yes.
2. **Question:** Is there fuel in the current units' tank? If yes, are we to transfer and re-use it?
Answer: Yes. We will empty tank into a holding tank and you will be responsible to transfer the fuel into the new tank.
3. **Question:** During removal and replacement, will temporary standby power (mobile generator) be required to be set up and operational?
Answer: There is one already in place.
4. **Question:** Once the new unit is installed, how much fuel are we required to have in the new tank?
Answer: Transfer of the fuel approx. 500 gallons +/- into new fuel tank.
5. **Question:** Will the new unit require a load bank test to confirm its operation? If yes, to what extent and duration?
Answer: The new generator should come with a load test inspection from factory. We will execute a transfer under full load at completion of install. Due to the type of facility we are this test will require to be scheduled so facility can be locked down. This may not occur on same day of completed installation.
6. **Question:** What brand, size and model is the existing transfer switch?
Answer: Offered for review at Pre-bid meeting.
7. **Question:** The existing transfer switch is not being replaced, correct?
Answer: Correct.
8. **Question:** The bid requires 72-hour run time fuel tank. 72 hours at 100% load or 72 hours @ full building load? Please specify.
Answer: This is figured at max generator load as provided from manufacturer. This has been calculated for most generator sets (100kw) to be a 460-500 gallon tank.
9. **Question:** Can we provide a steel enclosure in lieu of the aluminum enclosure?
Answer: Yes, but it must come with a corrosion warranty of at least 10 years.
10. **Question:** Can we provide a 1,000-gallon base tank (providing the everything fits into

the containment area) in lieu of the 500 gallon sub base tank and just eliminating the 500 gallon day tank on the outside wall?

Answer: Yes, we will accept a 1,000-gallon tank but it must be double wall and meet all code requirements.

11. **Question:** Is an electrical permit from the county required?

Answer: No, Chatham County will handle the inspection.

12. **Question:** Are there any specific manufacturer's for the generator required?

Answer: No, as long as the generator meets the requirements that were outlined in the bid package (see pages 22-23 reference 4.2.6). Chatham County does reserve the right to review and except or reject any generator or part that does not meet the requirements listed including the warranty/ parts / labor period.

13. **Question:** Are there any generator manufacturers' not allowed?

Answer: We are attempting to secure equipment that will be reliable and maintainable now and for the foreseeable future life of the equipment. Our specifications are based on the existing Cummins generator sets current replacement model. Chatham County does reserve the right to review and except or reject any generator or part that does not meet the requirements listed including the warranty/ parts / labor period. Please provide a detailed cut sheet and specification sheet with your bid.

14. **Question:** Which loads are the generator going to back up at the detention center?

Answer: This generator only serves Unit 5 building.

15. **Question:** Are you able to provide a site map or site plans of the location for the replacement generator? Where is it actually located?

Answer: Mandatory pre-bid meeting showed existing location of unit being replaced, no site plan should be needed.

16. **Question:** Will the Chatham County take care of the final gas connection or should that be included in the scope?

Answer: No, this is a diesel generator and all fuel connections are Contractors responsibility.

17. **Question:** Will the design call for a block heater in the scope?

Answer: Yes, as noted in the bid sheet specifications pages 21-23 of bid document.

18. **Question:** On the diesel generator, does the Chatham County want vendor to include initial fueling?

Answer: Chatham County will remove fuel from tank being disposed of and stored on site. Contractor is responsible for transferring that fuel into new fuel tank.

19. **Question:** The RFP calls for the new fuel tank to be connected to the existing switchgear currently feeding a 100kw diesel generator set and one (1) 500-gallon fuel tank and one (1) 500 gallon aux. fuel tank. What is the panel size of the switchgear?

Answer: The scope of work is to remove (1) 500 gallon fuel tank and generator. Once

generator is installed along with new 500-gallon fuel tank contractor is responsible for hooking up fuel lines to existing exterior 500-gallon fuel tan. Connection of electrical is for connection of the generator to existing switchgear.

20. **Question:** The bid calls for the pricing to include all electrical, plumbing and disposal of old equipment. Please provide clarity relating to the scope of work needed for the plumbing.

Answer: Plumbing would include the fuel hook up from 500-gallon aux tank to new tank.

21. **Question:** Will the scope of work call for an Automatic Transfer Switch?

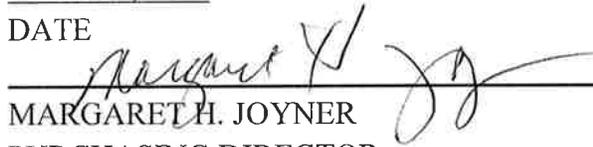
Answer: No, per scope of work you are connecting to the existing transfer switch.

**BID DUE DATE WILL REMAIN 2:00PM, MARCH
18, 2021**

BIDDER IS RESPONSIBLE FOR MAKING THE NECESSARY CHANGES.

March 12, 2021

DATE



MARGARET H. JOYNER
PURCHASING DIRECTOR
CHATHAM COUNTY