

CHATHAM COUNTY PURCHASING DEPARTMENT

ADDENDUM NO. 1 TO Bid # 16-0100-7

FOR: Causton Bluff Pump Station Upgrade

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

1. **Question:** In reference to "009_E-01 - Electrical Plan and Details - 1212016 (Electronic Format) (7F332658-791B-4AEB-8634-70B7BD678579)". It is a duplex control panel. Among the mechanical, civil & electrical work of this project,
 - a. Please mention scope of supply in electrical part.
 - b. Is it 10HP rating of FVNR for Pump motor?
 - c. Do they need FVNR starter only? Or also looking for VFD? No information of VFD in document.
 - d. What is SCADA Radio? What is functionality of it?
 - e. What are the requirements of a Nema 4X junction boxes? Mention with size. Related document "Spec. 260000. paragraph. 2.08" is missing.
 - f. Require detail of oz Gedney EYA with function?
 - g. Which kind of ground fault detection sensing is required?
 - h. Is weatherproof area light and its work a separate item of electric panel?
 - i. Require the detail of Bypass pump system with operating sequence.
 - j. Which type of protection is required?
 - k. If any process sequence is required, then mention in detail.

Response:

- a. The scope of the electrical work is inclusive of the specifications and drawings.
- b. The FVNR starter shall be a NEMA size 1.
- c. No VFD is required for this project.
- d. The SCADA radio is an Omni-Site XR50 Cellular Alarm Dialer, it will report alarm conditions to the owner.
- e. The required junction box is a Hammond Manufacturing EJ12126SS 12"x12"x6" Junior Eclipse Series with aluminum backplate.
- f. Refer to the OZ Gedney catalog, this is a gas-tight seal-off fitting.
- g. Provide Ground Fault protection only in the duplex receptacles.
- h. It is part of the electrical scope of work for the project.
- i. Refer to the Civil drawings and specifications.
- j. NEMA 4X stainless steel
- k. Refer to the project specifications.

2. **Addition:**

The following specification will be added:

- a. Contractor shall only work during daylight hours between 7:30 AM to 6:30 PM.

3. **Clarification:**

- a. The Temporary Bypass Pump System shall include two temporary bypass pumps and a backup pump that remains on-site. The temporary bypass system shall include a total of three bypass pumps.
- b. Section 33 31 14 Section 2.01 D states "all discharge systems shall be temporarily constructed of rigid High Density Polyethylene (HDPE) with positive restrained joints." It has been confirmed this shall remain as stated.

THE BID OPENING REMAINS 2:00 P.M. DECEMBER 29, 2016.

=====
BIDDER IS RESPONSIBLE FOR MAKING THE NECESSARY CHANGES.
=====

December 19, 2016

DATE



MARGARET H. JOYNER
PURCHASING DIRECTOR
CHATHAM COUNTY