May 16, 2016

TO: All Bidders

RE: Informal Bid 2016-10 Addendum # 2

ADDENDUM NO. 2

This **ADDENDUM #2** forms part of Moore County's Informal Bid for Lift Station 3-1 Replacement Project for the County of Moore Public Works Department. All requirements of the original specifications remain in effect in their respective order. **Receipt of this Addendum must be acknowledged by its inclusion with the Informal Bid and noted as an inclusion on the sealed envelope.**

The following changes and/or clarifications are hereby made to the original Informal Bid:

NOTE: THE BID OPENING HAS BEEN EXTENED UNTIL 4:30 PM FRIDAY MAY 20, 2016. Opening will not be public.

A REVISED DRAWING IS INCLUDED WITH THIS ADDENDUM.

1. Question: How many gallons per day does the existing pump station pump?
   Answer: Refer to Addendum # 1.
2. Question: Is there an existing telephone line on site for the pump station dialer to be used for bypass pumping?
   Answer: There is an old landline for the abandoned dialer and can be used but Moore County does not know if it is still functional.
3. Question: will a start up on the new pump station be required before the new station is put into service?
   Answer: The pump station startup will not be required before being put into service but will be required for Moore County to accept and take ownership of the station. The new pump station can be used as a bypass before startup.
4. Question: Where is the fencing detail located in the specs?
   Answer: Refer to Addendum # 1.
5. Question: What is the recommended size for the generator?
   Answer: The preliminary evaluation we had done by the generator rep shows the size needed is 175 KW with alternating the pump starts and then running both pumps at one time. It will still be the responsibility of the contractor to coordinate with the generator manufacturer to determine the correct size from the load.
6. Question: Plan sheet shows the feeders for both pump soft starts and the 10kVa transformer coming from the generator disconnect which doesn't make sense. Is the "generator disconnect" actually a generator disconnect? This would mean that it is fed from the generator breaker and then the load side would feed the emergency source of the ATS. According to the site plan, conduit C2 goes directly from the generator to the ATS. If so, then this disconnect is on the load side of the ATS and that doesn't make any sense. You can't tap a transformer and (2) soft start feeds off the load side of a disconnect.
   Answer: Refer to attached revised drawing.

7. Question: If the GMDS is a generator disconnect, then C2 would go from the generator to the generator disconnect (GMDS). Then this disconnect would feed the ATS. The load side of the ATS would then need to feed a 480v panel with breakers to feed each individual soft starter and transformer. Or the load side can feed a wireway and have disconnects that feed each SS and Transformer. Either way, it has to have overcurrent protection.
   Answer: Refer to the attached revised drawing.

No further questions will be accepted. Sealed Bids are due to Terra Vuncannon at 206 South Ray Street Carthage NC 28327 by 4:30 pm Friday May 20, 2016. Opening will not be public.

END OF ADDENDUM NO. 2

Sincerely,

Terra Vuncannon
Purchasing Manager
County of Moore