

CHATHAM COUNTY PURCHASING DEPARTMENT
ADDENDUM NO. 2 TO ITB#21-0029-7

FOR: Central Avenue Lift Station Rehabilitation Project

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

1. **QUESTION:** What is the required operating point for temporary bypass pumping on this project?
RESPONSE: The design duty point can be found in Section 43 26 15 Paragraph 2.2 B of the project manual. Note that this specification was revised in Addendum 1.
2. **QUESTION:** Is there any flow information that would show a breakdown of the volume coming into the station from the 15" line vs. 18" line?
RESPONSE: There is no flow information available for the volume coming into the pump station.
3. **QUESTION:** What are the specifications for pipe composition, redundancy, etc. for temporary bypass pumping? These could not be found in the project documents.
RESPONSE: Pipe composition must meet the requirements found in Division 40 of the project specifications. The piping shall be Ductile Iron per specification 40 05 19. The bypass pump will not require redundancy.
4. **QUESTION:** On sheet D-101 note #2 states 12" line stop. #2 is pointing to the valve vault please advise if we need to install line stop and where?
RESPONSE: Note 2 should read "REPLACE EXISTING PLUG VALVES AND CHECK VALVES PER SPECIFICATIONS". A line stop will only be necessary if deemed so by the contractor for bypassing purposes. The engineer will review a bypass plan during construction, but does not determine the design of that system. This lift station cannot be taken off line and full shutoff at the 14" Gate Valve is not guaranteed.
5. **QUESTION:** On sheet D-101 note #3 States replace existing plug valves and checks per spec. There is no note #3 on the actual drawing. Does this mean to remove and replace check and plug valves in the valve vault?
RESPONSE: Check valves and plug valves in the existing valve vault are to be replaced.
6. **QUESTION:** Is the 14" gate valve on the force main line operational and can it be used for bypassing purposes?
RESPONSE: Full shutoff at this valve is not guaranteed.
7. **QUESTION:** Sheet E-101, Note 1 and Note 2, there are electrical items listed that are manufactured by Square D. Note 1 has a surge protection device and Note 2 has a mini-power center. The notes state to provide Square D or approved equal. However, it does not state anywhere what the approved equals are. Can this information please be provided? I appreciate your assistance with this.
RESPONSE: The Square D equipment is our base of design for this project and the contractor is responsible for submitting equipment they would like to use an equal for us to approve. This equipment must be provided in a timely manner prior to bid. The information would then be reviewed and named as an approved equal if it meets the

specifications.

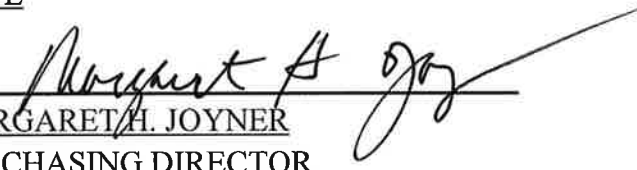
8. **CLARIFICATION:** Atlas Copco pump is the base bid for this design.

**THE BID OPENING DATE REMAINS 2:00 PM
APRIL 1, 2021.**

BIDDER IS RESPONSIBLE FOR MAKING THE NECESSARY CHANGES.

March 26, 2021

DATE


MARGARETH H. JOYNER
PURCHASING DIRECTOR
CHATHAM COUNTY