

**DOCUMENT 00910
ADDENDUM NUMBER 2**

DATE: November 2, 2017

PROJECT: Trimble Pump Station Upgrade

CDG PROJECT NUMBER: 121396031

OWNER: Cullman County Commission

ENGINEER: CDG Engineers & Associates, Inc.
417 Martling Road
Albertville, Alabama 35951

TO: Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated August 2017.

Acknowledge receipt of this Addendum in the space provided in the Bid Form. Failure to do so may disqualify the Bidder.

This Addendum consists of two (2) pages.

CLARIFICATION TO THE SPECIFICATIONS:

- A. In order to facilitate the most efficient upgrade to the pump station while keeping the station in operation, the following sequence of construction has been developed:
1. Cut out the new door opening for use as man door, leaving the existing control panel in place. This will provide about 36"-42" to use out of the 72" opening as entry to the space. The other 30"-36" will be blocked by the existing control panel in the corner.
 2. Move the existing MPA, during this time the generator can be used to energize existing 40 HP pumps.
 3. Temporarily wire the MPA to feed the existing control panel to re-energize normal for the existing pumps.
 4. Build the new 800A service as far as possible (stubbing conduits for new panel until new wall built).
 5. Tear out most of wall between the chlorine room and the pump room but a provide temporary support for the ATS or leave part of wall with ATS and heater.
 6. Disconnect and remove the 40HP pump (Pump No.1).
 7. Set the 200HP motor and pump skid (Pump No. 1).
 8. Set the 200HP VFD for Pump No. 1.
 9. Set the 200HP VFD for Pump No. 2.
 10. Construct the new walls to close in the old porch.
 11. Set new 800A MP service panel and connect the 200HP pump (Pump No. 1).
 12. Move the ATS and temporarily connect it to the existing control panel.
 13. Remove the remainder of wall for the chlorine room but leave the gas heater in the same general location. It may require a temporary flex piping and slight relocation if weather is still cold, or provide alternate temporary heating.
 14. Energize the new 800A service.
 15. Remove the old service feeding through the existing MPA to the existing control panel.

16. Move the existing control panel and permanently re-feed the ATS.
17. Set the 75HP pump and motor.
18. Set the 75HP VFD and connect it to the existing MPA.
19. Remove the remaining 40HP (Pump No.2).
20. Set and connect the remaining 200HP pump and motor (Pump No. 2).
21. Install HVAC.
22. Remove the existing heater.
23. Complete installation of door.

ISSUED THIS 2nd DAY OF NOVEMBER, 2017

James G. (Chuck) Chitwood, P.E.
Senior Project Manager