

# H21166 Temple WWTP Grit Removal System Replacement

City of Temple

## ADDENDUM #3

September 16, 2021

Invitation to Bid (ITB) for Temple WWTP Grit Removal System and Associated Control Panel Replacement is hereby amended as follows:

### A. Questions and Answers:

1. What are the required components to be heat traced in the Headworks? It appears to be the waterline from the ground to the grit classifier and screw screen and the exposed portion on the slab of the 1 ½" reuse line.

Correct.

2. Does the grit pump discharge line require heat tracing and insulation?

No.

3. Will the heat tracing power for all these items be fed from the local mounted main control panel per Spec 04100. 2.06.E.16 and 17?

These items will be connected to new panel that will be installed by selected firm.

4. Will SCADA coordination be a part of this contract and if so, please provide the contact information for the SCADA provider.

SCADA coordination is not anticipated based on the owner's opinion that the replacement grit removal equipment is similar to that being replaced. The grit removal equipment control panel should be furnished by the equipment manufacturer. As long as the replacement panel provides the same status information to the existing SCADA system no SCADA modifications should be required.

Jim Besselman with Control Automation: 770-928-7690 & 404-403-8039

5. Does the Temple WWTP have a preferred electrical contractor? If so, please provide the contact information.

Lamar Wallace with LRS industrial: 404-859-9150

6. Spec Section 04100 states that all anchor bolts shall be J type embedded. Since this is an existing slab, will expansion or epoxy anchors be acceptable?

Expansion anchors should be used in existing concrete.

7. Since some of the equipment is being slightly increased in size, are all existing electrical feeds sufficient in size to run the new equipment?

The new control panel furnished with the new grit equipment should be sized accordingly, the City will confirm the existing breaker feeding the new control panel is sufficient size. Should an upgrade be need it will be provided by owner.

8. Should the electrician connect to the electrical conduit where it enters the concrete embedment or should the electrician reroute all conduit to hang under the elevated platform?

Install all new conduit and wire and locate them out of the way as much as possible.