

**CITY OF PELHAM, ALABAMA
LIFT STATION F PHASE I IMPROVEMENTS
DRY-PRIME PUMP ADDITION**

Addendum to the Plans and Specifications-Contractual Documents

ADDENDUM NO. 1

TO: ALL PROSPECTIVE CONTRACTORS AND SUPPLIERS

The changes, modifications, clarifications and/or additions covered by and set forth in this Addendum No. 1 shall become part of and be incorporated in the Specifications, Contract Documents, Bid Documents, and Plans for the above referenced project. The Contractor shall include this Addendum as well as any previous and subsequent addenda that may be issued with his proposal Bid Documents as indicating his receipt and acceptance of its terms, requirements and clarifications. The Contractor shall also acknowledge receipt of this addendum on page BD-12 of the Specifications-Contractual Documents.

DRAWINGS:

1. General - Addition: The contractor shall include installation of small diameter (less than or equal to 2") tubing from the pump skid's pump exhaust (near the suction end of the pump skid) to the wet well. The Contractor shall include all fittings required to connect to the pump skid's exhaust and a separate core and link seal of the lift station wet well for this tubing. The tubing may be installed in the same trench as the suction piping. The tubing should be routed on top of the proposed elevated concrete slab in such a manner as to avoid trip hazards. Attach the tubing to the concrete platform support wall with stainless steel clamps and hardware.
2. Re: Sheet 7: Clarification: The gas service for the dry-prime pump should be stubbed up on the same side of the pump skid as the pump's discharge (i.e. the East side of the pump skid) and as close as possible to the skid to avoid tripping hazards. Provide a flexible connection where the gas service connects to the pump skid.
3. Re: Sheet 14: Modification: The analog signals outputted to SCADA as required by the Plans are to be replaced by a RS-485 Modbus communication link. The information (signals) required on the Plans shall be outputted to SCADA via Modbus communication between the existing telemetry panel and proposed pump controller. The Contractor shall install communication cable within Conduit C-7 and terminate as required to establish the Modbus communication link. DFA (SCADA provider) shall perform all required integration and programming, as well as all required terminations within the existing SCADA panel for the Contractor, to provide a complete and fully functional SCADA system. Coordinate with Jim House & Associates for communication protocol, etc. DFA shall include any required hardware and software to utilize the RS-485 link and make the signals available at the WWTP and at remote computers. All digital signals shall remain hardwired as indicated on the Plans.