



Procurement Bid Office
Customer Center 1st Floor, Room 002
21 W. Church Street
Jacksonville, Florida 32202

January 18, 2018

ADDENDUM NUMBER: SIX (6)

TITLE: PURCHASE AND INSTALLATION OF PONY PUMPS FOR JEA LIFT STATIONS

JEA ITN NUMBER: 039-18

RESPONSE DUE DATE: 02/06/2018

TIME OF RECEIPT: 12:00 PM

TIME OF OPENING: 2:00 PM

**THIS ADDENDUM IS FOR THE PURPOSE OF MAKING THE FOLLOWING CHANGES OR
CLARIFICATIONS:**

CHANGE: The Bid Due Date has been Changed to February 6, 2018, 12:00 PM (NOON). An additional addendum may be issued concerning equipment controls and communication with JEA's scada system in the coming week.

CLARIFICATION: For all locations, include in the bid two pipe stands for the suction pipe and two pipe stands for the discharge pipe for a total of four pipe stands. Any pipe stands that are to be utilized over existing concrete do not need to have additional foundation provided. However, any pipe supports used in locations that have non-concrete areas under the proposed piping shall be assumed to need a 1'x1'x1' concrete pad poured under each of the four stands.

1. **ADD:** MGS, Inc. has been added to Section 470, paragraph V.7, as an approved enclosure manufacturer.

Response to Supplier questions in red, underlined font below the inquiry.

2. At each site, there is a pump out connection for the suction line or there is an existing connection in the wet well cover. However, at the 3176 Victoria Park Road location, neither are shown on the drawing. Please advise.

The sheet titled "Site Plan" for Victoria Court shows an existing pump out on the side of the building and an existing suction line entering the wetwell. The sheet titled "Proposed Site Plan" for Victoria Court shows removing the 90 degree bend on the suction and connecting to the existing flange with a tee. Additionally it shows the existing 6-inch discharge piping and pump out and instructs the 6-inch plug valve on the pump out to be closed (to avoid bypass pumping), and check valve/cam lock assembly to be removed and new SS pipe to be installed. If your drawings do not reflect this, please review the addendums to make sure you have the correct documents.

For all locations add the following general note – When an existing plug valve on the pump out assembly is closed to allow connection of the discharge piping without the need for bypass pumping, the valve must be re-opened after piping completion to allow the pony pump to operate.

3. With reference to JEA Water & Wastewater Standards Section 470 paragraph VII.5.1, is the foundation design required to be stamped by a State of Florida Professional Engineer?

Section 470 paragraph V11.5.1 does not require a State of Florida Professional Engineer to stamp the pony pump/engine foundation design, however, the pump/engine manufacturer is require to approve the design.

4. Will the Contractor be required to provide calculations stamped by a State of Florida PE showing the pumps and piping arrangement meet the flow requirements and applicable Codes?
The Pump Manufacturer is responsible for design of the pony pump and should be able to determine which sections of the Shop Drawings require a Professional Engineer's signature and seal.
The pump manufacturer is not in responsible charge of the design. The contractor would need to have a PE S/S the shop drawings.
5. Is it acceptable to spread the soils excavated for the new Pump Foundations around the site, or must they be hauled away for disposal?
Yes, the soils may be spread around the site, provided that all dirt is spread evenly within the limits of the fenced site and is only spread on unpaved or non-concrete areas. Additionally, no dirt may be spread such that it creates ponding or impedes drainage of the site or limits access to any facilities". All disturbed concrete or asphalt must be removed from the site.
6. Please provide additional detailed information on the Magnetic Switch specified for the Check Valves.
Section 435, V.4.7. Check Valve Limit Switches - Limit Switches shall be provided on all check valves. This will be used to indicate that the check valves are closed. The limit switches shall be manufactured by GO Switch limit switch and be Model # 1.
7. JEA stated in Addendum 1 that the run times for the stations can be made available to assist in planning bypass pumping requirements. Please provide run times for the stations.
Find the attached run time list on this Addendum 6.
8. Section 2.7.1 of the IFB documents requires Professional Liability insurance. If Contractor does not carry this type of insurance, is it acceptable for Contractor's Engineering Subcontractor to provide this insurance, provided that Contractor carries Contractor's Professional Liability to cover any gaps?
No. The Prime Contractor shall meet the requirements of 2.7.1.
9. Also regarding Section 2.7.1, will JEA consider revising the limits down to \$1 million per claim / \$3 million aggregate for Professional Liability, with limits of \$3 million / \$5 million aggregate for the Contractor's Professional Liability policy?
Yes. The requirements for Professional Liability are lowerd to \$1 million per claim and \$3 million aggregate.

Acknowledge receipt of this addendum on the Response Form