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**Posted Date:** May 22, 2023

**Solicitation No.:** B230173SML

**Solicitation Name:** Master Pump Station 6600, LS 616 & LS 617 Improvements

**Subject:** Addendum Number 1

The following represents clarification, additions, deletions, and/or modifications to the above referenced bid. This addendum shall hereafter be regarded as part of the solicitation. Items not referenced herein remain unchanged, including the response date. Words, phrases or sentences with a strikethrough represent deletions to the original solicitation. Underlined words and bolded, phrases or sentences represent additions to the original solicitation.

**1. ATTACHMENTS: Revised Form 9 – Minimum Qualifications Requirements for B230173SML**  
*(Failure to use the revised Form 9 may at the discretion of the COUNTY result in vendor being deemed unresponsive)*

**2. QUESTIONS/ANSWERS**

1.	[This vendor] is requesting our products be considered as equal for this solicitation for the wet well rehabilitation and coatings.
<b>Answer</b>	<b>The existing coating on the inside of the MPS 6600 wet well manhole is IET Coating System. The amount of coating that will need to be applied for this project is very small and for compatibility reasons, we are only allowing IET for the small repair.</b>
2.	The subject 03 30 00 specification item 2.13.B.3. requires Xypex Admix C-500 for concrete waterproofing. [The vendor] provides fully equivalent waterproofing admixtures.
<b>Answer</b>	<b>For this project, our consultant has indicated that this product would not be required for this project.</b>
3.	Can we clarify some of the lines in the master manhole? When we set up the bypass, there's a second line that no one knows what that is – is that an overflow? Is that an incoming that's shut off? And there is a plug in the other pipe to the right
<b>Answer</b>	<b>The pipe located at the SW position orientation in the manhole is a 16-in dia. stub out that was installed at the time of construction but was never utilized. The 8-in pipe located at the NW orientation position in the manhole is plugged and abandoned.</b>
4.	The bypass must be removed every night?
<b>Answer</b>	<b>See Specification Section 01 51 00 Sewer Bypass Pumping for the bypass requirements.</b>
5.	When this was bid years ago, the enclosure was going to stay, submit a new back panel with new components on it, is that still the case?
<b>Answer</b>	<b>Yes, the enclosure is planned to stay. The back panel of the PLC/SCADA Pack RTU control panel is to be replaced with the new equipment.</b>

6.	What exactly are we doing to the base plates in the wet well?
<b>Answer</b>	<b>Leveling and remounting existing pump base plates. The base plates rattle when the pumps are running and may need to be adjusted or replaced to eliminate the issue.</b>
7.	The entire fence needs to be replaced or just the section? (LS617)
<b>Answer</b>	<b>The limits of new fence are shown on Drawing No. C-07.</b>
8.	When do questions need to be submitted by for the above. Trying to stay ahead of it all.
<b>Answer</b>	<b>Question deadline is May 25th by 5pm.</b>
9.	<p>The specifications appear to be in conflict.  Section 40 95 13 Part 1 1.01 SCOPE E says “Lee County Utilities will self-perform all work required to integrate the Master pump station into the offsite central server. The instrumentation and control systems contractor will provide all local programming required for a fully functional pump control system and HMI operating panel”</p> <p>Section 40 95 13 Part 1 1.03 SUBMITTALS C. O&amp;M MANUALS sections d. &amp; h refer to documenting the ClearSCADA Screens</p> <p><b>PLEASE CONFIRM THAT THE CONTROLS SYSTEMS INTEGRATOR IS REQUIRED TO DEVELOPMENT, TEST, AND DOCUMENT THE GEOSCAD (CLEAR SCADA IS THE OLD NAME) FOR THE 3 SITES?</b></p>
<b>Answer</b>	<b>The integration to the offsite central server means transmitting the registers/values over the cellular or ethernet connection will be by Lee County, but the local programming at each pump station site will be by the contractor.</b>
10.	Is there a requirement to be Certified on the ClearSCADA (now GeoSCADA) SCADA system or at least show a resume with experience on 2-3 prior systems that have been developed with ClearSCADA (GeoSCADA)? In the past this has been a requirement for LCU.
<b>Answer</b>	<b>LCU will be providing any changes to the GeoScada, not the contractor. The contractor will be providing the PLC work and any local HMI.</b>
11.	At MPS 6600 is it the intent to replace the enclosure and back panel entirely OR reuse the existing enclosure and provide a new back panel?
<b>Answer</b>	<b>The enclosure is planned to stay. The back panel of the PLC/SCADA Pack RTU control panel is to be replaced with the new equipment.</b>
12.	<p>Section 40 95 13 Part 1 Section 2.04 Cellular Router or Fiber based Telemetry system (pg 11&amp;12 of 23)</p> <p>This section refers to single mode fiber between panels and plant, a power monitoring system, and well PLCs, and an HMI located at the Plant control room. This appears to be in error and not part of the scope of work. Can you confirm this is the case.</p>
<b>Answer</b>	<b>No fiber optics are required for this project. The contractor will work with LCU to make provisions to tie into Control Network at MPS 6600.</b>
13.	Section 40 95 13 Part 2 Products Section 2.04 F. States

	<p>For locations utilizing cellular communication, install Modbus TCP/IP and Ethernet <b>Citect drivers</b> to allow direct communication of power monitoring media converters and control system switches through the cellular router to the existing <b>Citect Global central server</b> at LCU central operations facility.</p> <p>Please clarify that these 3 sites are only going to the GeoSCADA (ClearSCADA) SCADA system and NOT the CitectSCADA located in the Plants.</p>
<b>Answer</b>	<b>These sites will only be tied into GeoScada, with no connections to the plants.</b>
14.	Drawing E5-05 KEYNOTE 2 says that Allen Bradley Compact Logix PLC is existing. This appears to be an error. Please confirm.
<b>Answer</b>	<b>The Compact Logix PLCs are new for this project.</b>
15.	<p>Drawing E6-03&amp;04 Show Allen Bradley 5069 I/O modules which are not compatible with the specification Section 40 95 13 Part 2 Products Section 2.02 PROGRAMMABLE LOGIC CONTROL SYSTEM C. (which states PLC's shall be Allen- Bradley Compact Logix 1769-L32E or better with Ethernet Network module as manufactured by Rockwell Automation.</p> <p>Please confirm that the CompactLogix 1769-L32E PLC and 1769 I/O Cards are what the county wants.</p>
<b>Answer</b>	<b>Please use our standard L1769L33ER at all sites.</b>

**BIDDER/PROPOSER IS ADVISED, YOU ARE REQUIRED TO ACKNOWLEDGE RECEIPT OF THIS ADDENDUM WHEN SUBMITTING A BID/PROPOSAL. FAILURE TO COMPLY WITH THIS REQUIREMENT MAY RESULT IN THE BIDDER/PROPOSER BEING CONSIDERED NON-RESPONSIVE.**

**ALL OTHER TERMS AND CONDITIONS OF THE SOLICITATION DOCUMENTS ARE AND SHALL REMAIN THE SAME.**

*Sara Long*

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