



**Posted Date:** May 30, 2023

**Solicitation No.:** B230173SML

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

**Subject:** Addendum Number 2

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: NONE**

**2. CLARIFICATIONS**

**a. Drawings**

1. Wire Tag C66301 as shown on Drawings E1-01, E1-02 and E1-05 shall be 9/C #14 in 1-inch conduit.
2. Reconnection of existing wet well methane combustible gas detector (AIT-120) cable is shown on E5-12. It was originally omitted from the connection diagram E1-05.

**3. QUESTIONS/ANSWERS**

1.	Will the integrator be providing a Hi-Float and Level Transducer? (MPS 6600)
<b>Answer</b>	<b>The contractor shall be replacing the four existing level switches, utilizing the existing Radar Level transmitter, and providing new level controls for the Diesel Pump Control Panel as required by the selected manufacturer. E1-05 connection diagram shows equipment required in bold.</b>
2.	Will the site require a new Radar Level Transmitter, if not utilizing a Level Transducer? (MPS 6600)
<b>Answer</b>	<b>Please see response to Question 1 to this addendum.</b>
3.	Will G-E Cellular Routers be provided by LCU? (LS 616 & LS 617)
<b>Answer</b>	<b>The County will provide the modems for LS 616 and LS 617.</b>
4.	Will the integrator be providing Hi-Float and Level Transducers for both sites? (LS 616 & LS 617)
<b>Answer</b>	<b>The contractor shall be providing new high-level switches and level transmitters at both LS 616 &amp; LS 617. E2-03 and E3-03 connection diagrams show equipment required in bold.</b>

5.	The provided drawings show VFD's at 20HP, 230 VAC, 3Ph for both pumps at both sites. Is this correct? (LS 616 & LS 617)
<b>Answer</b>	<b>The VFD sizes shall be based on the HP shown on the single line diagrams as indicated on note 3 of sheet E6-00, 20HP for LS 616 and 5 HP for LS 617. In addition, the schematics and control panel drawings provided are conceptual and not all inclusive of LCU Standards, which include additional requirements.</b>
6.	Will the integrator provide the VFD's? (LS 616 & LS 617)
<b>Answer</b>	<b>The contractor shall provide VFDs located inside the new control panel.</b>
7.	<b>Specification Section 40 31 21</b> Paragraph 2.5. D. 1 lists an "Allen Bradley ControlLogix PLC". Addendum 1, issued 5/22, question 15 states "Please use our standard L1769L33ER [PLC] at all sites". Is the instruction in Addendum 1 intended to supersede the requirement for a ControlLogix PLC in the odor control specification?
<b>Answer</b>	<b>Yes, the instructions in addendum 1 is an update to the original solicitation documents.</b>
8.	<b>Electrical Plans</b> E5-08 shows a Combustible Gas Detector and an Flame Detector. Neither of these are mentioned in the specifications. It is assumed that the existing CGD and FD will be reused for the rehabilitation but please confirm if new CGD and FD are required for the Bid Alternate.
<b>Answer</b>	<b>If the contractor is Reusing the existing CGD and FD, those shall be included in the Base Bid. If the contractor is Providing a new CGD (MSA Ultima XE or approved equal) and FD (Drager FD10 or approved equal) those shall be included in the Bid Alternate.</b>
9.	MPS-6600: Will the PLC Enclosure Operators and HMI be replaced or continue to use existing?
	<b>Yes. The PLC Enclosure Operators and HMI will be replaced for MPS 6600.</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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