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ADDENDUM NO. 1

Date: August 5, 2024
Project: **Smith Ranch Pump Station Improvements**
Job No.: 20300-09

To: All Planholders and Prospective Bidders

The following changes and/or clarifications are hereby made to the Contract Documents and shall become a part of the Contract Documents dated June 2024.

1. License Requirements: **Class A General Contractors License** is required for this project.

Questions Received from Proposers/Bidders:

The following questions were submitted on or before 7/31/2024, questions that are received after the bid questions deadline may not be answered in addendum. LGVSD responses to the questions are in bold.

1. Is the ethernet switch supposed to be MOXA or Allen-Bradley?
Response: Managed Ethernet switch shall be MOXA EDS-316 per E010, Note 5.
2. Do you have a preferred telephone system device for the PLC panel?
Response: Install the telephone company's standard Sincor Telephone Network Interface, matching the existing unit.
3. Is the District providing all SCADA programming as mentioned in Note 7 on E010 or will this be provided by the SI?
Response: No, The SI shall request the existing programming from the District and then incorporate the new controls, monitoring and alarms into the new PLC programming and SCADA, in accordance with 17010 1.01C.
4. Do we need a new level transmitter for LE-50 or are we reusing existing?
Response: Yes, a new LIT will be required for the new control panel per Details B/E003 and 2/E008.
5. What make and model are preferred for LE/LIT-50?
Response: Provide Siemens HydroRanger 200 for closest match to existing Milltronics MiniRanger Plus.
6. Note 4 on E002 indicates temporary MCC will control 3 pumps (2 pumps and sump pump). The snip below from the Specs16010-4, 1.04 System Description indicates it will control two pumps. Which is correct?

Response: Provide control for 3 pumps as described in E002, Note 4.

7. Are there approved control strategies? The specs reference a non-existent section 17924 for control strategies, but the snip below from the specs (Spec section 17010-1, 1.01C indicate the SI will develop control strategies.

Response: The SI shall request the existing CSD from the District and then incorporate the new controls, monitoring and alarms into this strategy in accordance with 17010 1.01C.

8. Is there a schematic for the controls of the temporary Motor Control Panel? Or will this be designed and developed by the SI?

Response: The temporary controls shall be developed by the SI and approved by the District in accordance with 17010 1.01 C.

How are we going to control the motors in the temporary MCP? Is a temporary PLC required?

Response: Provide all hardware necessary to implement the temporary control strategy approved by the District. If only simple ON/OFF pump control are required, this may be accomplished by a Hydro Ranger or Flygt type packaged controller.

9. Do you have a preferred "autodialer" make and model for the temporary MCP?

Response: Provide RACO Verbatim for any required autodialer.

10. *Question from W. M. Lyles Co.:*

I am reaching out to see if Las Gallinas would be willing to add W. M. Lyles System Integration Division to the approved list of system integrators on this project. We currently have electrical contractors reaching out asking for our team to bid the project, but the specification currently defines a list of pre-approved system integrators, and we would need to obtain a pre-approval via an addendum to be considered by the bidding contractors.

Attached is a recent qualifications package that we submitted for additional insight into our organization and overall capabilities, but feel free to touch base with any questions.

I have included Think Le (HydroScience electrical engineer of record) to this email discussion to ensure we are on the same page, and I spoke with Think this morning regarding this topic.

We are hoping you'd be open to postponing the bid and removing the CSIA certification requirement from the SI layout. WML SI is a CSIA member, but it takes time for the certification process to be completed and we have had a lot of recent success getting around these typical specification layouts.

I assume that you've heard through the industry what we have built over here at W. M. Lyles over the last year, but if you haven't, let me know and I would be happy to chat with you about our capabilities!

(Scope of supply for WML SI is exactly what you'd expected from any competent SI – SWBDs, MCCs, Misc Elec, PLC CPs, INST CPs, INST, SCADA, N&T, Programming, etc.)

Response: HydroScience has reviewed the qualifications package of W.M. Lyles Co. in accordance with Contract Specification 17010 1.01 F.

HydroScience has determined they meet the qualifications as stated in these specifications, except for CSIA certification. Although their CSIA certification process is not finalized yet, they have been assigned a CSIA membership ID number of 292292.

They are also a UL508 panel shop capable of manufacturing control panels, switchboards, and motor control centers.

11. There are a few discrepancies in the specs, that would be nice to be clarified.

- Page 96 of 528 BID ITEM 2 calls for a Tier 3 generator and 2-day capacity fuel tank
- Page 405 of 528 1.01.A. calls for a Tier 4F generator
- Page 412 of 528 2.02.D.2. calls for a 24-hour fuel tank

Please, clarify what requirements shall to rule.

Response:

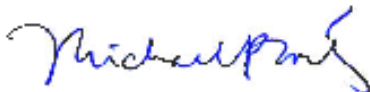
Provide Tier 4F generator per Contract Specification 16208 1.01 A

Provide 24-hour fuel tank per Contract Specification 16208 2.02 D. 2.

This addendum consists of three (3) pages including this page and attachments. Acknowledge receipt of this addendum in the space provided on page 95 of 528, Proposal Cover Page and Bid Schedule, of the Bid Forms, and by signing in the space provided below. Submit an original copy of this addendum cover page along with the bid. Failure to do so may disqualify the bidder.

Las Gallinas Valley Sanitary District:

Bidder: _____



Michael P. Cortez, PE, District Engineer

(Authorized Signature)

(Date)