



Purchasing Division

## ADDENDUM NO. 2

**DATE:** September 23, 2021  
**FROM:** City of Grand Junction Purchasing Division  
**TO:** All Interested Parties  
**RE:** Persigo WWTP Electrical Improvements IFB-4939-21-SH

Bidders responding to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded and supplemented as to this date as hereinafter described.

Please make note of the following:

**Question 1.** Spec. Section 26 05 73 Short-Circuit/Coordination Study/ARC Flash Hazard Analysis states that the contractor shall furnish the study and ARC Flash Hazard Analysis for the new Electrical Equipment, yet the statement of work does not say this. Is the Contractor responsible for this portion of the project?

**Answer:** Magna IV Engineering will be responsible for updating the existing Carollo Arcflash study to reflect the new equipment.

**Question 2.** Will the City of Grand Junction be programming the VFD's and performing any modifications to PLC's that may be required in this project?

**Answer:** Yes, the City will be programming the VFD's and performing any modifications to the PLC's that may be required for this project.

**Question 3.** Sheets 17, 18 and 19 show a schematic and control panel that is not referenced in the Scope of Work for this project and states that the Contractor is to provide schematics for this PLC Cabinet. A) Who will be programming this new PLC? B) Is all the field wiring that is shown on Sheet 17 and 18 existing?

**Answer:** A) The City will be programming the new PLC. B) Field wiring showing on sheet 17 & 18 is the Contractor's responsibility and is not currently existing. These sheets reflect the field wiring required to interface with the MCC and new MCC controls to the new City-provided Flow EQ SCADA Remote I/O panel.

**Question 4.** Sheet E11 Note 7 states that the Contractor is to perform a radio path study for communication between Operation Building existing Ethernet over Radio Antenna and new Antenna installed at the Flow EQ Building. The Scope of Work does not mention this. Is this the Contractors responsibility?

**Answer:** The radio path study has been completed by the City. Note 7 on sheet E-11 shall be deleted.

**Question 5.** Sheet ED2 D9 Shows a detail on how to install the new Antenna at the Flow EQ Building. The Scope of Work does not call this out as work to be completed. A) Who is providing this antenna? B) Is it the Contractors responsibility to install this radio? C) Who will be setting this new system up?

**Answer:** The City will install an antenna on the FE Basin building if/when needed for communications. Note 9 on sheet E-11 shall be deleted.

**Question 6.** Is there an Electrical Permit required for this work?

**Answer:** No.

**Question 7.** Sheet E4 Note 3 states that the contractor is to modify the existing cabinet. Would the City be interested in purchasing and having a new PLC Cabinet installed next to the new VFD MCC beings all the wiring will need to be rerouted to the new VFD's and new MCC? This would be a cleaner installation and would not require cutting the existing cabinet and having to weld a plate on the side with the existing PLC inside.

**Answer:** The City has ordered the new Flow EQ SCADA Remote IO cabinet and will assemble all internal elements and connections. The Contractor will be required to install the new PLC cabinet and new wiring during installation of the new switchgear.

**Question 8.** Does the City have a preferred subcontractor for the masonry patch and Concrete flatwork for the generator pad?

**Answer:** No, there is no preferred masonry subcontractor. The awarded Contractor needs to arrange these services.

**Question 9.** On sheet E-13 the generator conduit detail shows PVC underground and note #6 says to transition to rigid and utilize stainless steel hardware: Considering these conduits cross over an existing basin, should this be PVC coated GRC including the Expansion/Deflection fittings?

**Answer:** Yes, based on the exposure of the treated water and Specification 26 05 00 Section 3.02.A, please provide PVC coated GRC for this exposed conduit run.

**Question 10.** Regarding the bid bond form, do you have one we can use or will it be acceptable to use an AIA bid bond form?

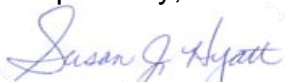
**Answer:** The City does not have bid bond form. Contractors may use any standard forms provided by their surety.

A copy of the Sign-In Sheet from the second mandatory site visit is attached.

The original solicitation for the project referenced above is amended as noted.

All other conditions of subject remain the same.

Respectfully,



Susan Hyatt, Senior Buyer  
City of Grand Junction, Colorado

Solicitation Name:	Persigo Electrical Improvements
Solicitation #:	IFB-4939-21-SH
Date:	9/8/2021
Time:	8:00 AM

# SIGN-IN SHEET



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1	Sturgeon Electric	Shane Mel	(970) 985-3345	smoe@myrgroup.com
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