



Purchasing Division

ADDENDUM NO. 1

DATE: July 18, 2022
FROM: City of Grand Junction Purchasing Division
TO: All Offerors
RE: IFB-5096-22-DD Odor Control Improvement Projects

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to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded and supplemented as to this date as hereinafter described.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

1. Correction to Specification and Contract Document 2021.08.20 titled Grand Junction Persigo Technical Specification: Page 539 of 597 Section B Dos Rios RTU Panel (See Below)

1. Manufacturer:
 - a. Siemens SIMATIC S7-1500
 2. Components: The PLCs shall consist of the following basic components:
 - a. Power supply module properly sized for the I/O load.
 - b. Chassis with capacity for modules, including spares, as detailed in the plans.
 - c. Processor module with sufficient memory for the application. Processors shall be the same model for all provided PLCs.
 - d. Ethernet communication module.
 - e. I/O modules as required for the application.
- B. Dos Rios RTU Panel **Parker system with Voice Of The Machine Software**
1. Manufacturer:
 - a. ~~Samsara IG41 Industrial Gateway~~
 2. Components: Provide the following components:
 - a. Provide ~~Samsara IG~~ license registered to the City of Grand Junction.
 - b. DIN rail power supply.
 - c. I/O modules as required for the application.
 - d. LTE antenna.
- C. Features:
1. Each PLC shall be installed with a minimum of 25% spare I/O points of each type utilized in its I/O structure.
 2. The PLCs shall be capable of and shall be configured to provide stand-alone operation in the event of a communications link failure.
 3. The necessary interface cables, communications cables, power cables, bus extension cables, modular card slot fillers, and other ancillary parts shall be furnished and installed as integral parts of the control system.
 4. Nameplates shall be provided for each module, device, and other equipment with appropriate data such as the equipment number, rating, serial number, and manufacturer.
- D. Spare Parts:
1. The Contractor shall furnish the Owner the following spare replacement parts:
 - a. One (1) processor module of each type
 - b. One (1) I/O modules of each type
 - c. One (1) communication module of each type

PART 3 - EXECUTION

3.1 GENERAL

- A. The Contractor shall utilize personnel who are skilled and experienced in the installation, setup, and configuration of the PLCs being furnished under this contract.
- B. Any PLC furnished as part of a vendor supplied equipment package shall be accessible for future program monitoring and revisions. If password protection of any kind is implemented, the vendor or Contractor shall supply all passwords or other security information to the Owner and the Engineer.
- C. The Contractor shall furnish the Owner final as-built copies of documented PLC programs for vendor supplied equipment packages, on electronic media, suitable for future troubleshooting or modifications by others.
- D. All components and assemblies shall be installed in accordance with the manufacturer's installation instructions.

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

All other conditions of subject remain the same.

Respectfully,

A handwritten signature in blue ink that reads "Dolly Daniels". The signature is written in a cursive, flowing style.

Dolly Daniels, Senior Buyer
City of Grand Junction, Colorado