



Purchasing Division

ADDENDUM NO. 4

DATE: April 27, 2026
FROM: City of Grand Junction Purchasing Division
TO: All Offerors
RE: Professional Engineering Services Consultant for Phase 2 Wastewater Treatment Plant Expansion RFP-5892-26-DD

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to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded, and supplemented as to this date as hereinafter described.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

- 1. Question:** Please clarify the anticipated construction duration to be used as the basis for construction phase services in our fee proposal.
Answer: The estimated construction duration for the Phase 2 project is 24-months.
- 2. Question:** Can the City clarify its preferred delivery approach for SCADA and instrumentation and controls? Specifically, should the design team provide a complete controls design, or provide a performance specification and serve as the Owner's advisor during contractor-led design and implementation?
Answer: The Persigo WWTP uses Ignition version 8.0 based software for SCADA control with Allen-Bradley PLCs and CompactLogix 5069-L320ER, Version 36. Persigo wants all new SCADA controls and screens to have the look and feel of the SCADA screens Persigo has developed. Persigo would be looking more for the design consultant to provide a detailed performance specification for SCADA and service as the Owner's advisor during contractor led design and implementation.
- 3. Question:** Please confirm if team member resumes may be included in an appendix and will not count toward the 50-page proposal limit.
Answer: Resumes count towards the page count.
- 4. Question:** Please confirm if a cover letter may be included and will not count toward the 50-page proposal limit.
Answer: The cover letter counts towards the page count.
- 5. Question:** Should the Solicitation Response Form be included in both Section B and Section F, or only one location?
Answer: Section F Only
- 6. Question:** Can the City provide additional detail regarding the expected extent of the medium voltage electrical distribution design and integration for Phase 2?
Answer: At this time, all new wastewater processes and upgrades associated with the Phase 2 design project shall be fed from the existing medium-voltage (MV) distribution loop system and/or the 480 V transformers. If the Phase 2 design project requires the MV distribution system to be modified and/or extended to serve a new process facility, the design consultant shall design a new service connection into the existing distribution loop and the extension to the new process facility.

Persigo would like the design to utilize the existing ductbank, conduits, and electrical manholes for the new MV loop. The new design would be brought up to current electrical codes, if needed. Installation of new conductors and transformers would need to be done by both isolating sections of the loop to allow the contractor to safely replace the existing 3-wires (conductors) with new 3-wire conductors, and power outages for transformer replacements. Persigo is requesting expert advice from the engineering design consultant that provides options in the future for isolating sections of the MV loop for maintenance and/or isolated shutdowns.

The existing transformers (T-1, T-3, T-6, T-7, & T-8) are believed to be original to the plant (circa 1984) and Persigo would like to have these transformers replaced with new transformers of equivalent size or a more proper size depending on current and/or projected future loads. The existing tap boxes that were installed on the Phase 1 Expansion Project to eliminate transformers T-5 and T-6 shall be removed from the new MV loop. The existing transformers TX-00100 (T-2), TX-40100, TX-40200, and TX-90100 and the existing 750 MCM copper conductors associated with these transformers were installed during the Phase 1 Project do not need to be replaced as part of the Phase 2 design. The MV design shall also incorporate new electrical manhole access lids that are watertight with lockable lids to keep water out and provide better security and safety.

Persigo requests the selected design engineering firm to determine if a single 13.8kV generator located downstream of the primary switchgear is a viable solution for backup power generation instead of individual generators at process facilities. Persigo currently has three (3) diesel powered backup generators. These generators are located at the Headworks, Raw Sewage Pump Building, and UV Disinfection facilities.

Attached to this addendum is the original 13.8 kV one-line distribution diagram and the MV loop extension design that was completed during the Phase 1 Project.) Click on the Links to Open Attachments:

[Phase 1 Expansion M V Loop Extension Design Year 2024](#)

[Persigo Original M V Loop Layout](#)

7. **Question:** Given the current level of definition for the construction phase, would the City consider excluding a fee for Task 5, Design Support During Construction, from the solicitation response form and instead define the scope and fee at the 90% design/GMP stage?

Answer: The Design Support During Construction item shown as Task 5 in Section 7.0 needs to remain and the consultant shall provide estimated costs for this Task. The plan is to select a CM/GC contractor at or near the 30% design stage. Once a CM/GC is under contract, construction related items and/or construction could theoretically start prior to 90% and/or the GMP stages. Early procurement items, submittals, construction, RFI's, Field Orders, etc. could become necessary items if the City, Design Consultant, and CM/GC determine there are benefits to starting certain construction items or equipment procurement sooner than the 90%/GMP stage. The estimated, all-inclusive, project budget for the Phase 2 Expansion Project is \$82,480,000.

The original solicitation for the project noted above is amended as noted. All other conditions of the subject remain the same.

Respectfully,

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

Dolly Daniels, Senior Buyer
City of Grand Junction, Colorado