



Leon Creek WRC Electrical System Improvements - Phase 2 - RFQ
Solicitation Number: PS-00119-SM

ADDENDUM 1
October 29, 2021

To Respondent of Record:

RESPONSES TO QUESTIONS

- 1. Question: It was noted that this is Phase 2. Please let us know which engineering firm completed the Phase I of this effort.?**

Response: The Prime Consultant for the Leon Creek WRC Electrical System Improvements Phase 1 project was Gupta and Associates, Inc.

- 2. Question: Please let us know if these slides will be made available to us .**

Response: The Non-mandatory Pre-Submittal Presentation slides and Sign-In Sheet for this solicitation are available on the SAWS website.

- 3. Question: Can we get a copy of the Phase 1 Construction drawings?**

Response: These drawings will be provided to the successful respondent after award.

- 4. Question: Is it acceptable to recreate the forms, as long as all requested data is provided?**

Response: Please use the forms as provided in the RFQ. As a reminder, the fillable forms count toward the page limit.

- 5. Question: In Section IV (Submitting a Response), the maximum page limit is 20 but the pre-submittal meeting slides note maximum 25 pages. Please confirm the maximum page count.**

Response: The page limit is twenty (20) pages as described in Section IV.B.3.

- 6. Question: Per the slides from the pre-submittal meeting, please confirm the following forms, and no others, count toward the page count: (1) Respondent's and Proposed Sub-consultants Role on this Project; (2) time committed to the Project; (3) Similar Projects and Past Performance – 4 separate forms; (4) OPCC Table.**

Response: Section IV.B.3 and Attachment II identify the specific forms and other pages that do not count toward the page limit. The cover letter does not count toward the page limit. All other submitted pages and forms count toward the page limit. Refer to Changes to the RFQ, item 3.

- 7. Question: Since the forms count toward the page count, is it acceptable to place two or more forms on one page? For example, "Respondent's and Proposed Sub-consultants Role on this Project" and "Availability Matrix" on one page.**

Response: Multiple forms may not be submitted on a single page.

8. Question: Does the cover letter count toward the page count?

Response: The cover letter does not count toward the page limit. Refer to Changes to the RFQ, item 3.

9. Question: Please confirm the one allowed 11x17 page in the Project Understanding and Approach section will not count toward the page count.

Response: The 11 x 17 exhibit described in the Project Understanding and Approach section of Attachment II on page 28 does not count toward the page limit.

10. Question: In the Scope of Services, the 30% Design Phase includes the following items. Please confirm SAWS wants the Consultant to perform this work. Based on the scope of the project, these do not seem relevant at this time.

- **Conduct a preliminary evaluation of construction methods (open cut or trenchless) for each water main alignment based on site visits and information collected and analyzed for each alignment.**
- **Perform a detailed cost-benefit analysis for the various pipe materials (e.g., DI, PVC, HDPE, Steel, etc.) as necessary, and make a recommendation. The analysis shall include, but not be limited to, capital cost, annual operation and maintenance costs, and life cycle costs, advantages, disadvantages, useful life, maintenance requirements, operational requirements, health and safety considerations, environmental considerations, installation methods, soils and groundwater conditions, depth of installation, and other critical factors. Take into consideration cost of materials, availability of qualified contractors in the project area, experience and qualifications of local Contractors related to proposed installation methods (open cut and trenchless), System's ability to repair a break in a timely manner, availability of equipment, fittings, and appurtenances, etc.**

Response: Similar studies that are tailored to the project content and application are required. Refer to Changes to the RFQ, items 1 and 2.

11. Question: In preparation for our response to the RFQ, can we get the following information?

- 1. Existing site civil plan**
- 2. Existing as-built drawings**
- 3. Existing Process Flow Diagram**
- 4. Existing power distribution system**
- 5. Existing mechanical drawings**
- 6. Existing SCADA**
- 7. Existing Network Diagram**
- 8. Existing P&IDs**

Response: All requested information to extent available will be provided to the successful respondent after award.

12. Question: Does SAWS anticipate any major changes in process automation control strategies, or will any control strategy changes be minor?

Response: The extent of referenced modifications will be determined after award.

13. Question: What version of the Emerson Ovation DCS platform is used at the plant?

Response: Ovation 3.7.

14. Question: Is SAWS currently under a Emerson support contract at Leon Creek?

Response: We do currently have a support contract with Emerson.

15. Question: Does SAWS have a network architecture diagram of Leon Creek and Salado Creek facilities, showing SCADA radio, fiber-optic, and Ethernet networks? If so, can this be provided?

Response: All requested information to extent available will be provided to the successful respondent after award.

16. Question: Does Leon Creek or Salado Creek have, or being provided under Phase 1, a power monitoring control system? If so, what type of system is it and what plant areas are connected to it?

Response: Neither plant has a power monitoring control system.

17. Question: What was the Engineers Opinion of Probable Construction Cost and Engineers Estimate for Construction Duration for Phase 1?

Response: The Phase 1 engineer's opinion of probable construction cost was \$5,772,027.00. The Phase 1 engineer's estimate for construction duration may be provided to the successful respondent after award.

18. Question: May we recreate the Attachment III Evaluation Criteria Forms in our submittal with minor changes to format/layout, so long as all the information remains the same?

Response: Please use the forms as provided in the RFQ. As a reminder, the fillable forms count toward the page limit.

CHANGES TO THE RFQ

- 1. Page 3, Section I. Project Information, C. Scope of Services 1. 30% Design Phase, 20th bullet,** remove the paragraph that reads “Conduct a preliminary evaluation of construction methods (open cut or trenchless) for each water main alignment based on site visits and information collected and analyzed for each alignment.” and replace with the revised paragraph “Conduct a preliminary evaluation of the applicable construction methods associated with the design alternatives of this project based on site visits and information collected and analyzed for each design alternative. Such construction methods may include, but not be limited to, construction in the vicinity of energized medium voltage overhead electrical power distribution lines, cast-in-place versus pre-cast building construction methods, etc.“.
- 2. Page 3, Section I. Project Information, C. Scope of Services 1. 30% Design Phase, 21st bullet,** remove the paragraph that reads “Perform a detailed cost-benefit analysis for the various pipe materials (e.g., DI, PVC, HDPE, Steel, etc.) as necessary, and make a recommendation. The analysis shall include, but not be limited to, capital cost, annual operation and maintenance costs, and life cycle costs, advantages, disadvantages, useful life, maintenance requirements, operational requirements, health and safety considerations, environmental considerations, installation methods, soils and groundwater conditions, depth of installation, and other critical factors. Take into consideration cost of materials, availability of qualified contractors in the project area, experience and qualifications of local Contractors related to proposed installation methods (open cut and trenchless), System’s ability to repair a break in a timely manner, availability of equipment, fittings, and appurtenances, etc” and replace with the revised paragraph “Perform a detailed cost-benefit analysis for the design alternatives as necessary, and make a recommendation. The analysis shall include, but not be limited to, capital cost, annual operation and maintenance costs, and life cycle costs, advantages, disadvantages, useful life, maintenance requirements, operational requirements, health and safety considerations, environmental considerations, installation methods, and other critical factors. Take into consideration

cost of materials, availability of qualified contractors in the project area, experience and qualifications of local Contractors related to proposed installation methods, System’s ability to implement repairs in a timely manner, availability of equipment, parts, and appurtenances, etc.”.

3. **Page 14, Section IV. Submitting a Response, B. Submission 3.,** add the following sentence at the end of this paragraph: “The cover letter does not count toward the page limit.”

END OF ADDENDUM 1

This Addendum is four (4) pages in its entirety, with no attachments.