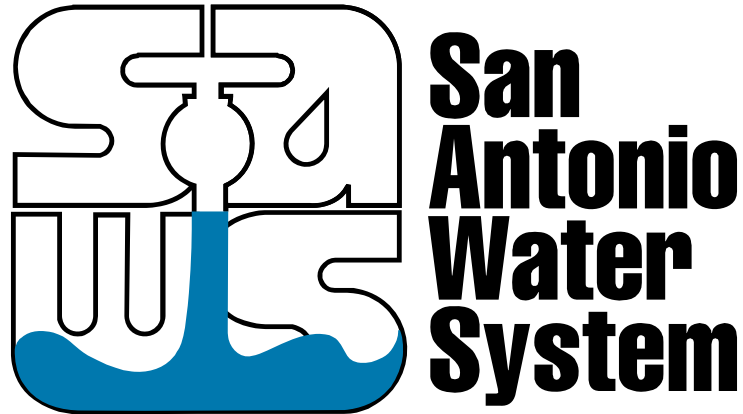


REQUEST FOR QUALIFICATIONS



PROFESSIONAL ENGINEERING DESIGN SERVICES PRODUCTION AND TREATMENT SCADA MASTER PLAN RFQ Q-10-002-MR

ADDENDUM #3 – 05:30 PM | March 8, 2010

This addendum answers questions to the RFQ received by 4:00 PM March 5, 2010.

ANSWERS TO QUESTIONS

- 1) Due to the complexity of the work as outlined in the RFP, we request that the page limit be expanded to 30 pages for the main proposal, with an appendix provided for staff resumes.
 - a) SAWS will expand the RFQs page limit to up to 25 pages. Resumes can not be placed in an appendix and will not be considered outside the up to 25 page limit. As stated in the RFQ, each resume will be no more than one (1) page in length for each staff member. Resumes containing (2) persons per page (with applicable information as related to the RFQ) are acceptable however.
- 2) The RFQ requires the submittal of a project schedule. Can two schedules be provided, one showing the schedule laid out in the RFP, the second showing an alternate approach?
 - a) Only one schedule may be included in the subject RFQ. The final, approved schedule will be negotiated with the selected Consultant however. Also, see response to Question 7.
- 3) Is there a driver for the schedule constraints?
 - a) SAWS must receive the approved Final Assessment and Evaluation Report with recommendations in time for consideration of the CIP schedule. Also, see response to Question 7.
- 4) Will the successful respondent be able to pursue follow-on work which results from this Master Plan?
 - a) Yes. Also, see response to Question 5.

- 5) What is SAWS preferred procurement method for follow-on work? (Amendment to this project, subsequent RFQ, prequalification list, etc.)
 - a) It is anticipated a separate RFQ will be advertised for any follow-on work resulting from the recommendations of the subject RFQ.
- 6) Can the previous SAWS SCADA Master Plan be provided for review either now or during the negotiations phase?
 - a) All available information will be provided to the selected Consultant.
- 7) RFQ discusses the schedule as 60 days for the preliminary report and an additional 15 days for the final report. Are these calendar days or working days? (Note, in the pre-proposal meeting it was stated as Calendar days). In either case, it does not seem to match up against the duration outlined in Addendum 2, where it states the anticipated completion schedule is 4 ½ Months. Please clarify.
 - a) The days discussed in the subject RFQ are for calendar days. The anticipated 4 ½ months schedule referenced in Addendum 2 was derived from 60 days for the Draft Assessment and Evaluation Report, up to 30 days for SAWS review of said report, 15 days for the Final Assessment and Evaluation Report, and up to 30 days for SAWS review of said report.

Please note SAWS is extending the Draft Assessment and Evaluation Report schedule from 60 to 120 days and the Final Assessment and Evaluation Report from 15 to 30 days, plus up to 30 days each for SAWS review of the Draft and Final reports, for an anticipated completion schedule of 7 months. As noted in the response to Question 2, the final, approved schedule will be negotiated with the selected Consultant.

- 8) The master planning effort will have a significant impact on SAWS staff. This question is primarily being asked as a potential constraint for the project schedule. Can you provide an anticipated number of SAWS staff and how much of their time will be available for the duration of the master planning effort?
 - a) All time requests of SAWS staff will be considered during negotiations with the selected Consultant. SAWS staff will support the selected Consultant's work as needed. Also, see response to Question 7.
- 9) RFQ discusses the conduct of an "assessment of field instrumentation". This question is primarily being asked as a potential constraint for the project schedule. This assessment can be very time intensive depending on the level of detail required, particularly if SAWS staff are required to accompany the Consultant at all times. Are complete physical inspections and/or physical testing required?
 - a) The "assessment of field instrumentation" primarily applies to the type devices needed or as recommended by SAWS. Field Instrumentation devices and potential constraints will be discussed during negotiations with the selected Consultant. An audit of all field instruments is not anticipated at this time. The intent of the assessment is to identify any additional instrumentation that may be needed at the SAWS facilities to ensure these are included in the overall cost and capacity evaluations. Also, see response to Question 7.
- 10) What will be the expectation of interaction between this project and the recent SCADA Security Project Q-09-017-MR?
 - a) The development of a SCADA security standard and communication protocol (industrial control security framework) shall be inclusive within SAWS' SCADA standards. The results of the

above referenced SCADA Security Project will be incorporated within the subject RFQs framework as much as possible. The subject RFQ will deal more so with hardware, and software matters. The SCADA Security Project will focus more so on procedures, site access and control type issues. Any details affecting the scope of services for the subject RFQ will be discussed during negotiations with the selected Consultant.

11) What is the purpose for this project?

a) Please note the following:

SCADA Master Plan:

- i) Develop a SCADA standard and propose design changes for all water distribution systems, the aquifer storage and recovery plant, water recycling centers, lift stations, and heating & cooling facilities.
- ii) Develop standards for SCADA network connections protocol.
- iii) Develop a radio hardware standard.
- iv) Develop a communications protocol standard.

Development of instrumentation bi-directional communication protocol standard:

- i) Communications protocol to instrumentation devices.
- ii) Standard for field bus networks.
- c) Evaluate new instrumentation that may be required for process control of the water recycling centers and heating & cooling facilities.
- d) Develop Capital Improvement Projects (cost and detailed scope) for Production and Treatment systems.
- e) Other items including, but not necessarily limited to, those as stated under the RFQ's Scope of Service.

12) Regarding the Purpose of this project, is it to have a single system for data collection and easier maintenance or is it to have operators, technicians and /or customers (limited information) have access to the collected information?

a) Our requirement is to integrate all control systems under one SCADA standard and provide a communications protocol to troubleshoot, data collection, and calibration means from the SCADA top end to the instrumentation devices.

Consultant shall complete an assessment and evaluation, and provide recommendations for potential enhancements and upgrades / replacement / integration of the existing control systems, radio infrastructure, communications protocol, and instrumentation devices. Any current control system the SCADA Master Plan identifies, and is found to meet all criteria, may be reused or expanded and integrated into the Consultant's recommended enhancements.

13) Please elaborate on what portions of the SOW must fit within the 20 page limit cited on page 9, Item IV.B.iv. For example, can resumes of qualified personnel, the project manager, and other biographical information be placed in an appendix and considered outside the 20 page limit?

a) The items as designated on RFQ pages 10 & 11, Item IV.C.iii (Statements of Qualifications) must fit within the page limit. The Response Checklist Form, Respondent Questionnaire and Exhibits will not be counted as part of the page limit. Resumes of qualified personnel, the project manager, and other biographical information can not be placed in an appendix and will not be considered outside the page limit. As stated in the RFQ, each resume will be no more

than one (1) page in length for each staff member. Resumes containing (2) persons per page (with applicable information as related to the RFQ) are acceptable however. In addition, please note SAWS is expanding the RFQs page limit from 20 to 25 pages.

- 14) Page 4 Sub-section j.: Will you provide a clarification by providing a detail of facilities?
a) See Addendum 2 for a listing of facilities.
- 15) We currently note that the Heating & Cooling Facilities are not currently tied to the SCADA system. Do you wish these to be tied into the SCADA system for Control or for just monitoring?
a) The scope of services requires the selected consultant to provide recommendations regarding questions such as these in the Master Plan.
- 16) Regarding the above question, are you going to Bridge the systems or shall they be independent and solely used as a data source for reporting?
a) Again, we would like to review all options during the master planning process provided by the consultant.
- 17) Will the final review of the draft Master Plan deliverable include comments from SAWS?
a) SAWS anticipates few comments, if any, for the review of the Final Assessment and Evaluation Report. The final, approved schedule will be negotiated with the selected Consultant.

END ANSWERS TO QUESTIONS

No other items, dates, or deadlines for this RFQ are changed.

END ADDENDUM #3