



**REQUEST FOR QUALIFICATIONS
UTILITY LAYOUT MAPPING AND PLAN OF RECORD
AS-BUILT DRAWINGS**

RFQ Q-10-019-MR

ADDENDUM #2 – 10:00 AM | November 18, 2010

This addendum notifies of changes to the due date, the estimated timeline and provides answers to questions posted by the 4:00 P.M. November 11, 2010 deadline.

GENERAL NOTICES

- 1) SAWS has changed the deadline for submitting responses to this RFQ to 4:00 P.M., December 02, 2010.

END GENERAL NOTICES

ANSWER TO QUESTIONS

1. Item 1 Page 3 of 42 states the following:

The transfer of required information from the SAWS “plan of record” (as-built) drawings (scales vary from 1 inch= 50 feet to 20 feet) onto the SAWS utility mapping system (scale 1 inch=100 feet) using SAWS CADD Standards.

Question: Can SAWS provide the total number of drawings for each scale?

ANSWER:

As utility jobs come into the SAWS system, some need dgn’s made of them. Last year approximately 35 asbuilts/45 layouts were made, all with variable scaling.

2. Item 2 Page 3 of 42 states the following.

Data sources will include: SAWS CADD Standards, Cell Library, Color table, and design Seed Files.

Question: Will the font resource library be provided?

ANSWER:

A font resource library will be provided. See SAWS.org/business center

3. Has SAWS created any customized menus or applications for the creation of the utility items that are to be transferred and will these menus/application be made available to the selected firm?

ANSWER:

We have not created any customized menus or applications for asbuilt or utility layout mapping.

4. Item 4 Pages 4 of 42 states the following.
Need to be in Microstation dgn format (version V7 or V8)

Question: Can SAWS provided the version and version number of microstation that was used to create the design seed files were created?

ANSWER:

8.01.02

5. Question: Please provide the version and version number of microstation that was used to create the SAWS utility mapping system.

ANSWER:

8.01.02

6. Item 5 Page 5 of 42 states the following.
The asset identification number will be assigned by SAWS upon receipt of the final product for each job.

Question: What is the asset number and how does this apply to the graphic microstation elements for this project?

ANSWER:

For the utility layouts, SAWS converts the dgn's into GIS SDE datasets and applies a unique asset number. It does not apply to the Microstation elements

7. Will this project involve any manual updating or data transfer to hard copy source information?

ANSWER:

The dgn's for the asbuilts need to be prepared to the final stage for as-built printing but the contractor will not be expected to provide hardcopies.

8. Is there an estimated count of all valves, manholes, fire hydrants and any other related features/attributes.

ANSWER:

Typically a job is between 500 to 10,000 linear feet with all the associated assets.

9. Does SAWS have a schedule or approximate date/timeline for the completion for this project.

ANSWER:

This contract is not for a specific project but rather fills the need to prepare asbuilts and utility drawings as they arrive in the system

10. Can SAWS provided current aerial photography to the contractor for this project.

ANSWER:

SAWS can provide aerial photography.

11. Can you, please provide more information as to the time frame, specs, requirements and CAD platform required for the final files?

ANSWER:

- Specs for as-builts/utility layouts and seed files are available at this location:
http://www.saws.org/business_center/specs/cadd/
- Requirements for as-builts/utility layouts located here:
http://www.saws.org/business_center/specs/asbuilt/
- Timeframe: The time needed to complete each asbuilt or utility layout is negotiable based on the linear footage and complexity of the job. SAWS will work with the contractor on timelines
- CAD Platform: Microstation 8.1 or 7. No AutoCAD.

12. Could you please send me the example files mentioned in the utility mapping RFQ.

ANSWER: See Question 11---- all are available on SAWS.org/business center

13. Who currently holds this contract with SAWS?

ANSWER: Stewart Geo Technologies for asbuilts and Flores Technical Services for utility layouts

14. What is the estimated contract value?

ANSWER: \$50,000

15. How many Record Plan Sheets will be converted? Water? Wastewater?

ANSWER: See question 1. They are close to evenly split on Water and Wastewater

16. Is field work required to confirm "as-built" status?

ANSWER: No field work by the contractor is required. If there are questions, the contractor can request information from SAWS as they progress through the individual asbuilt.

17. Are processing facilities to be a part of this?

ANSWER: No processing facilities will be part of the project.

18. Will the coordinate system be surface or grid coordinates?

ANSWER: Grid coordinates

19. Is the percentage split between digital and hardcopy Record Plans known?

ANSWER: No, the percentage is not known but we make every effort to obtain the design dgn so it would be fair to say more have dgn's than only hardcopy.

20. In Section 1, Paragraph C, SAWS mentions Water and Wastewater examples. Please provide these examples.

ANSWER: See question 11

21. Are the "Plan of Record" drawings to be prepared by the Contractor required to bear the seal, signature (and date) of the Contractor performing the transfer?

ANSWER: No, they are not required.

22. How many individual sewer and water projects does San Antonio Water System anticipate to provide to the Contractor for "Plan of Record" preparation?

ANSWER: See question 1

23. Do any of the water projects to be provided by SAWS to the Contractor for transfer include wells, pump stations, and/or storage tanks?

ANSWER: There could be wells, pump stations and storage tanks included on the asbuilt but the actual asbuilt of facilities will not be done on this contract---i.e. the pipes may start at a well or end at a storage tank, and will need to be indicated on the asbuilt but there will be no asbuilt of the well or storage tank required on this contract.

24. Do any of the sewer projects to be provided by SAWS to the Contractor for transfer include lift stations, siphons, and/or wastewater treatment plants?

ANSWER: On occasion, there are lift stations and siphons that are part of the pipe layout but there will not be asbuilts of the inside of the lift station and there will not be any asbuilt or utility layouts of treatment plants

25. Will the Contractor be expected to make any field verifications in the form of "asbuilt surveys" in order to perform and complete the work?

ANSWER: No

26. Will SAWS provide a single liaison to coordinate the issuance and receipt of materials (plans) to the Contractor?

ANSWER: Yes, there will be a single liaison to coordinate between SAWS and the contractor.

27. Can SAWS please confirm that an electronic CADD file, prepared by each projects Engineer of Record, will be provided to the Contractor for his use in preparing the Plan of Record transfer?

ANSWER: If there is an available electronic CADD file, it will be forwarded but some projects do not have anything more than pdf or hardcopy.

28. Will the Contractor be released from any and all liability stemming from the use of the data and products prepared by the Contractor by others?

ANSWER: SAWS GIS Mapping team does a thorough quality assurance on the contractor's product and will not release it into our system until it has passed all specifications/requirements; therefore, the contractor is not held responsible for asbuilt liability. The contractor will be expected to make changes at no extra cost for errors identified by the GIS team during the QA period. Once, the asbuilt is released for payment to the contractor, no further liability exists. Notwithstanding the aforementioned, consultant shall notify SAWS of errors in source materials as they are discovered during the normal due diligence of their work.

29. Has the Engineer of Record for each of the projects released authority to SAWS to allow the Contractor to prepare the intended product(s) for this contract?

ANSWER: Yes

30. Will SAWS agree to make no claim, and hereby waive, to the fullest extent permitted by law, any claim or cause of action of any nature against the Contractor that may rise out of or in connection with SAWS' use of the products that are submitted under this contract?

ANSWER: SAWS will handle such requests during the negotiation process with a selected consultant. If necessary, please indicate your objections with the standard contract as indicated within the Respondent Questionnaire form.

END ANSWER TO QUESTIONS

CHANGES TO RFQ

- 1) Section 1 – Project Information, Sub-Section A – Objective:

DELETE COMPLETELY AND REPLACE WITH:

“The San Antonio Water System (“SAWS”) is requesting Statements of Qualifications from experienced mapping and engineering firms with demonstrable experience mapping water/wastewater asbuilts for the purpose of transferring Water Utility Infrastructure information (water and sewer) from “plan of record” (as-built) drawings to a CADD file georeferenced to the SAWS utility mapping system (Texas State Plane NAD 83 Texas South Central, survey feet). The SAWS Plan of Record (as-built) requirements may be found at www.saws.org- business center. Bidder will be responsible for delivering a quality product and transferring information correctly and accounting for all records.”

- 2) Section 1 – Project Information, Sub-Section B – Scope of Services, Paragraph B, Sub-Section B:, First Paragraph:

DELETE COMPLETELY AND REPLACE WITH:

“**Conversion** of Plan of Record “as-builts” Drawings- using SAWS consultant prepared design plans and final inspection comments and drawings (“red lines”) conforming to SAWS Plan of Record specifications and standards.”

CONTINUES NEXT PAGE:

3) Section 1 – Project Information, Sub-Section D – Estimated Timeline:
DELETE COMPLETELY AND REPLACE WITH:

Estimated Timeline – The dates listed below are subject to change without notice.	
November 05, 2010	RFQ Released
None Currently Scheduled	Pre-Submittal Conference
November 11, 2010 by 4:00 PM Central Time	Receipt of Written Questions Due
November 18, 2010 by 5:00 PM Central Time	Q & A Posted to Website
December 02, 2010 by 4:00 PM Central Time	Proposals Due
December.....	Proposals Evaluated
December.....	Interviews, if necessary
December – January (approx)	Selected Firm Notified
1’st Quarter 2011	SAWS Board Approval and Award
After Board Award	Non-Selection Notices mailed
1’st Quarter 2011	Start Work

END CHANGES TO RFQ

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

END ADDENDUM #2