



## **San Antonio Water System Non-Mandatory Pre-Bid Meeting**

### **SAWS Job No. 06-2503 Lift Stations Rehabilitation – Phase 2 Project**

**October 12, 2010 at 9:00AM**

#### **Meeting Minutes**

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Please note the following meeting minutes for the Pre-bid Conference are for information purposes only.

#### **1. Introductions**

- a. Attendees signed in.
- b. Owner: Mr. Jeff Ray is the Project Manager representing SAWS.
- c. Design Engineer: The project has been designed by Weston Solutions, Inc. in association with Vickery & Associates, Inc. and James R. Schultz and Associates, Inc. The Weston Solutions Project Manager/Engineer is Mr. Abdel Hamed, P.E.
- d. Contractors were encouraged to submit any questions in writing in order to receive a formal response in writing from SAWS.

#### **2. Overview of Project**

- a. This project includes work at thirty-eight (38) Lift Stations and six (6) Repeater sites all located in the San Antonio area. Section 01010, Summary of Work, of the Contract Documents contains the locations and addresses of each lift station site.
- b. Contractors were encouraged to read the Special Conditions. If necessary, site visits can be arranged with SAWS during the bidding phase. It was noted that this has not been required on past lift station projects.

- c. Contractors were encouraged to read to the Summary of Work. It includes a brief work description associated with each site. Location of proposed generators to allow for day-to-day lift stations operation and maintenance; Owner / Engineer are flexible with concrete pad size.
  - d. Acequia Park (LS# 172) is the largest lift station, but most work is with SCADA. Contractor will be required to submit a Plan of Work for review by the Owner and Engineer as noted on plan sheet E-172-1.
  - e. It was noted that all bypass pumping must comply with the Plans and Specifications.
  - f. An addendum will be issued stating all test runs for bypass pumping **must** take place on a weekday only, not a weekend. In addition, the addendum will reduce the CPS Energy Allowance found in the Bid Proposal.
3. Questions

**Q1: The wet well structure is not classified at Mission Foundation (LS# 230). Is it fiberglass?**

*The wet well is listed as a concrete structure, but Engineer will verify. [Follow-up: The existing wet well has been confirmed to be concrete.]*

**Q2: Is it possible to obtain a time extension (possibly 2 weeks) to allow for investigation of all sites?**

*Please submit this question in writing.*

**Q3: For most lift station areas, is it easy to locate the manholes?**

*Most manholes are easily located. SAWS Block Maps will be posted for additional clarity.*

**Q4: Some drawings show disks for gates and others don't.**

*The disks are required at all lift stations w/ link fence. Disks may not be required for wood fence.*

**Q5: Is new emergency bypass, 3" or 4"?**

*The by-pass pumping system will require a 4" branch w/ gate valve and a quick-disconnect male adaptor fitting w/dust cap.*

**Q6: The seal link will not work as shown on drawings.**

*Penetration hole should be as the size of the pipe not the flange. May need to use Uni-Flange.*

**Q7: Will Contractor be allowed to tie into SAWS' electrical power supply for bypass pumping?**

*Contractor shall be responsible for any necessary power supply for the by-pass/flow management system.*

**Q8: Will new electrical services initially be set up in contractor's name and then turned over to SAWS for reimbursement?**

*Please submit this question in writing.*

**Q9: Will there be room to place a trailer somewhere for the contractor?**

*It is not anticipated that a trailer will be required.*

**Q10: Will an O&M manual be required for each site?**

*Yes. 38 separate submittals will be necessary for each site as each site requires different equipment.*

**Q11: Will there be an allowance for lab testing?**

*There will not be an allowance for lab testing.*

**Q12: When will warranty begin for each lift station?**

*Please submit this question in writing.*

**Q13: Is there any aggregate or rebar exposure in any of the lift stations?**

*None encountered during design phase site visits. Additionally, SAWS lift station crews inspect the lift stations on a regular basis and have not found evidence of this.*

**Q14: How often are the wet wells cleaned?**

*The wet wells at the lift stations are cleaned a minimum of every 6 months.*

**Q15: What types of testing will be required of the Contractor?**

*Manufacturer's certification / testing will be required. Please refer to the Plans and Specifications.*

**Q16: Will retainage be released as each lift station is substantially completed?**

*Retainage will be held until the project is complete.*

**Q17: Does SAWS have a large area for storage?**

*SAWS can provide a storage area, but the Contractor will be responsible for safeguarding his or her own equipment and materials as well as any potential stormwater issues.*

**Q18: Can a bid item be added to the Bid Proposal for the addition of miscellaneous items?**

*Please submit this question in writing.*

**Q19: When is construction anticipated?**

*Mid / late January 2011.*

**Q20: How far are the upstream and downstream manholes from each lift station?**

*SAWS block maps will be posted on SAWS website for each lift station.*

**Q21: What is the status of SAWS' Lift Stations Rehabilitation – Phase 1 Project?**

*20 lift stations are currently in the closing stages of construction.*

SAWS Comments:

The Prime / General Contractor must have a SAWS issued badge. Subcontractors must have a valid identification.

Programming of the Programmable Logic Controllers (PLC) will be by SAWS

It would be advantageous to install the required Repeater sites at the beginning of construction.

Lift stations outside of the City of San Antonio limits will not require CoSA permitting.

4. Contract Administration

Contractors were encouraged to read the Supplementary Conditions.

5. Closing Comments

Nothing discussed during the Pre-bid Conference changes anything in the Bidding/Contract documents. Bidder is to strictly bid the written documents. Any changes to these Contract Documents will be issued by written addendum.

The meeting minutes for the Pre-bid Conference will be for information purposes only.

- Any questions regarding this project will be accepted by Diana Dwyer, in writing via email to: [ddwyer@saws.org](mailto:ddwyer@saws.org) or by fax to (210) 233-5218 until 4:00 PM (CST) on October 18, 2010. Answers to the questions will be included as part of an addendum(s).
- Bids are due prior to 10:00 AM, October 28, 2010 @ the Contract Administration Division, 2800 U.S. Hwy 281 North, Customer Center Building, Suite 171, San Antonio, Texas 78212.
- Bids will be publicly opened and read aloud by the SAWS Contract Administration Division in Conference Room 169, SAWS Customer Center Building.