



MEETING AGENDA

MEETING DATE/TIME: March 2, 2010; 3:00 p.m.

LOCATION: CR-C452 (Tower II, 4th Floor)

PROJECT: Production and Treatment SCADA Master Plan Project

PURPOSE: RFQ Pre-Submittal Meeting

1. Key Dates

- March 3, 2010: Receipt of written questions (to Marc Ripley – SAWS Contract Administration) due by 4:00 p.m. (CDT).
Note: SMWB questions may be addressed to Ruby Webb (SAWS SMWB Manger) at 210-233-3420.
- March 8, 2010: Questions and answers posted to website by close-of-business.
- March 17, 2010: Responses due by 3:00 p.m. (CDT).
- By April, 2010: Selected firm notified. (Date is tentative.)
- June – July 2010: Start Design. (Date is tentative.)

2. Objective

- SAWS is pursuing professional engineering services to analyze the existing SCADA and DCS systems. A SCADA master plan will be developed for all water distribution systems, aquifer storage and recovery plant, water recycling centers, lift stations, and heating & cooling facilities. An assessment and evaluation, and recommendations for enhancements and upgrades / replacement / integration of the existing systems are required. The recommendations are to provide cost estimates for all hardware, software, and development accordingly.

3. Background

- Transdyn DYNAC Enterprise Server (ES) – SCADA system monitors and controls the water distribution systems, lift stations, and water recycle transmission lines.
- Transdyn DYNAC (VMS) – SCADA system monitors and controls the Twin Oaks aquifer storage and recovery plant.
- Emerson Ovation Windows 3.0 – DCS system monitors and controls the Dos Rios and Leon Creek Water Recycling Centers.
- Emerson Ovation Windows 3.2 – DCS system monitors and controls the Medio

Creek Water Recycling Center.

- EM 2000 Data Collection System – Over (100) pressure transmitters and temperature sensors are used to measure both chilled water and steam at the (2) Heating and Cooling facilities. The H&C facilities currently have no SCADA system.
- None of the above, existing SCADA or DCS systems are interconnected in anyway.

4. Scope of Work

- “Please see RFQ”
 - i. The integration and standardization of these control systems will provide management and operational access for optimized monitoring and control across SAWS facilities.
 - ii. Scope to be finalized during contract negotiations.

5. Special Conditions

- Assessment and Master Plan / Report Schedule
 - i. Draft Assessment and Evaluation Report: 60 calendar days.
 - ii. Final Assessment and Evaluation Report: 15 calendar days.

6. Questions

END OF CONFERENCE MEMORANDUM