



SAN ANTONIO WATER SYSTEM  
DSP Southeast Tank and Pump Station Project  
SAWS Job Nos. 13-6102 (DSP) & 13-6005  
Solicitation No. CO-00006

ADDENDUM NO. 4

August 11, 2015

**TO BIDDER OF RECORD:**

**The following changes, additions, and/or deletions are hereby made as part of the Contract Documents for the DSP Southeast Tank and Pump Station Project, for the San Antonio Water System, San Antonio, Texas, dated September 2014, as fully and completely as if the same were set forth therein.**

**PART 1 – BIDDING AND CONTRACT DOCUMENTS (NOT USED)**

**PART 2 – TECHNICAL SPECIFICATIONS**

1. SECTION 02626, STEEL PIPE:

- a. REMOVE AND REPLACE Paragraph 2.01.B with the following:

B. Coatings:

1. Above-grade piping:

- a. Primed with Shop applied:

1). 3M Scotchkote Fusion Bonded Epoxy Coating 134 (Single coat, 24 mil DFT, minimum)

2). Approved equal

- b. Field applied stripe, intermediate and finish coats shall be per coating system SS-4 as specified in Section 09905 "Protective Coatings". Provide documentation from the coating manufacturer(s) that the primer and coatings indicated are compatible for all shop applied and field applied products.

2. SECTION 11243, CHLORINE GAS FEED EQUIPMENT:

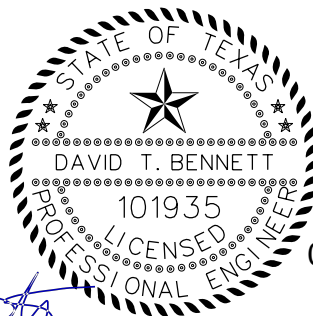
- a. REMOVE AND REPLACE Paragraph 2.03.C as follows:

“C. Cylinder Mounted Emergency Shut-Off Valves: Provide Emergency Shut Off Valve System with six (6) cylinder mounted automatic emergency shut-off valves, one (1) on each active chlorine cylinder.

1. Each safety shut-off device shall be capable of closing and reopening the cylinder valve.
2. The system shall include a battery operated actuator with electric motor
3. The system shall include integral leak detection for automatic shutdown.

4. Remote control by leak detector, panic button, or other digital signals such as PLC or computer shall be included.
5. Monitors and controls are accomplished through an on-board microprocessor with integral LED displays for closed, align, and open.
6. Valve position shall be transmitted to the microprocessor from a direct-coupled potentiometer and displayed in degrees open
7. Enclosure shall be Nema 4X.
8. Chlorine automatic shut-off valves shall be Robo-Control Model U150 or approved equal with Control Panel(s) capable of operating all valves.
9. Provide all materials for installation of all electrical, instrumentation, and controls required for a complete and operating system. Contractor shall coordinate with Engineer during submittal phase for all equipment and operating requirements.”

ALL BIDDERS SHALL ACKNOWLEDGE RECEIPT OF ADDENDUM NO. 4 IN THE BID FORM AND BY HIS/HER SIGNATURE AFFIXED HERETO AND TO FILE SAME AS AN ATTCHMENT TO HIS/HER BID. BID FORMS SUBMITTED WITHOUT THIS ACKNOWLEDGEMENT WILL BE CONSIDERED INFORMAL.



08-11-15

*David T. Bennett*

**David T. Bennett, P.E.**

Freese and Nichols, Inc.

FREESE AND NICHOLS, INC.  
TEXAS REGISTERED  
ENGINEERING FIRM  
F-2144

**ACKNOWLEDGEMENT BY BIDDER**

THE UNDERSIGNED ACKNOWLEDGES RECEIPT OF THIS ADDENDUM NO. 4 AND THE BID SUBMITTED HERewith IS IN ACCORDANCE WITH THE INFORMATION AND STIPULATION SET FORTH.

Date

Signature of bidder

Appended hereto and part of Addendum No. 4 is:

1. QUESTIONS AND ANSWERS DOCUMENT

END OF ADDENDUM NO. 4

## QUESTIONS AND ANSWERS

1. **Question:** Please accept my question for Solicitation CO-00006-DD DSP Southeast Tank and Pump Station Project.

I noticed in section 13500 of the specifications that the Modicon M340 and the Compact Logix PLC are both Acceptable for the project. I believe that SAWS has now standardized on the Allen Bradley PLC.

My Question

Will SAWS please remove the Modicon M340 as an acceptable PLC from this specification per the new SAWS PLC standardization?

1. **Answer:** No changes to specification 13500 will be made.
2. **Question:** In the supplementary instructions to respondents, under Team Experience states that we need to provide resumes for our key personnel as well as our Electrical Subcontractor and Process Control & System Integrator. Due to the competitive bid nature, we may not know which subcontractor will be low until close to bid time which will not allow us to insert the information into the bound copies. Is the subcontractor qualification information and the list of subs with a percentage of work on the project something that can be submitted within 24 hours of the bid letting? Or can it be inserted as an unbound single copy in the envelope? For Item C: Schedule (Critical to SAWS), is the information being requested regarding project schedule for the three similar projects used earlier under the Project Experience Item? The Safety item asks for a Total Recordable Incident Rate for each year. Would the previous 5 years' rates be sufficient?  
Is there a possibility the bid date will be extended?  
Thank you for your help!

2. **Answer:** All information should be submitted at the time of the proposal opening. Some successful techniques have been for prime contractors to obtain the information for all possible firms and then prior to turning in they remove them or use a checklist to identify which firm will be used (checking the identified firm prior to submitting).

Yes, for Item C. Schedule, the project schedule for each of the three (3) similar projects should be submitted. It is recommended to include it as Item C not Item B, but should tie the schedules back to the projects listed in Item B.

Yes, providing the TRIR for the last five (5) years is sufficient.

The proposal opening date will not be extended.