McMullen Tank Control Valve & Yard Piping Improvements

Hector Vasquez Jr., EIT

Project Engineer

Jim Pedraza, P.E.

Manager – Production Engineering

Stella Manzello

Contract Administrator

Marisol V. Robles

SMVVB Program Manager

Ernest T. Maestas, P.E.

Maestas & Associates, Inc. – Design Consultant



Non-Mandatory Pre-Bid Meeting March 6, 2019



Oral Statements

Oral statements or discussion during the pre-bid meeting today will not be binding, nor will it change or affect the terms or conditions within the Plans and Specifications of this Project. Changes, if any, will be addressed in writing only via an Addendum.



Agenda

- General Information
- Small, Minority, Women and Veteran-Owned Business (SMWVB Requirements)
- Contract Requirements
- Bid Packet Preparation
- Addendums
- Bid Opening Dates/Time
- Vendor Registration
- Technical Information



General Information

- Non-mandatory pre-bid meeting
- Attendees should sign-in and sign-in sheet will be posted on SAWS website
- Construction services being procured through IFB



Aspirational SMWB Goal

Industry	SMWB Goal
Construction	20%

Accepted SMWVB Certification Agency

 Minority Business Enterprise (MBE) (Includes AABE; ABE; HABE and NABE)

• Small Business Enterprise (SBE)

Woman-owned Business Enterprise (WBE)

Veteran-owned Business Enterprise (Tracked)



Accepted SMWVB Certification Agency

South Central Texas Regional Certification Agency

(Includes the Texas Historically Underutilized Business "HUB" Program)

Minimum Qualifications for SMWVB recognition:

- SBE-Certified (even MBEs and WBEs)
- Local office or local equipment yard



Good Faith Effort Plan (GFEP) FAQs

• Q: Is the 20% SMWB goal mandatory?

A: No, but we ask prime contractors to do their best with good faith outreach efforts. If the goal is not met, proof of outreach efforts is required with the submittal.

Q:What if I am having trouble finding SMWB subcontractors?

A: Please email the SMWVB Program Manager with the scopes of work you are seeking. You will receive lists of local SMWVB-certified firms to contact.

Q:What if my business is SMWB-certified? Do I need to find SMWB subs?

A: If your firm is SMWVB-certified, you will most likely meet the goal. However, the GFEP is a required document, and a good faith outreach effort is still necessary.

Q:What if I have questions about the GFEP?

A: Please contact the SMWVB Program Manager at 210-233-3420, or at Marisol.Robles@saws.org. GFEP questions can be asked at any time before the submittal is due.



S.P.U.R. System

- Subcontractor and Supplier Payment Tracking
- Subconsultant addition, substitution, or removal requests.
- LCPtracker
- Retainage



Learn more about this system and how it

Information for Vendors

works today



Lookup Vendor accounts or reset user

Learn how to fully utilize our system with

a live trainer

Contract Requirements

Prevailing Wage Rate and Labor Standards – Section 2.10 of the General Conditions

- Certified payroll to be submitted on weekly basis
- Wage decisions are included within the specifications
- Contractors to utilize LCP Tracker
- Site visits are random and unannounced
- Interviews will be conducted and will be private & confidential
- Payroll records are subject to review
- All apprenticeship programs will need to be approved by Department of Labor prior to starting
- Contractors are responsible for sub-contractor payroll
- Late payrolls delay contractor payments from SAWS



Contract Requirements

- Insurance requirements are found in Section 5.7 of the GCs
 - Builder's Risk is replaced by Installation Floater (see Supplemental Conditions)
 - Maintain insurance coverage during the construction of this Project
- Compliant prior to executing the contract
- Will ask for insurance prior to Board award to expedite execution of the contract

Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
- SAWS is requesting that the Statement of Bidder's Experience be completed and included by all bidders
- Double check all mathematical calculations and verify all extensions
- Addendums are now acknowledged on the Bid Proposals
- References and contact information must be verified prior to submitting bid(s)



Addendum(s)

Revisions, Clarifications, Questions and Answers (Q&A's)

- Questions deadline is March 14, 2019 by 2:00 P.M.
- Q&A's will be posted on SAWS website on March 18, 2019 by 10 A.M.
- Check our website regularly for the addendum posting.
- It is possible to have multiple addendums during the time frame in addition to the scheduled final addendum



Bid Opening Dates/Times

March 25, 2019 at 2:00 P.M.

- Bids may not be late
- Make arrangements if mailing and send directly to Contract Administration
- If delivering in person, bid packets will be turned in at Counter Services



Vendor Registration & Notification (VRN)

Reasons to Register in the VRN

- Receive bid notices directly in your email "Inbox".
- Download bid documents.
- Subscribe to specific bids.
- Receive addendum notifications.

http://www.saws.org/business_center/vendor/register.cfm



Contact Information

Contact Nam	<u>e</u>	<u>Title</u>	Telephone Numb	<u>er</u> <u>Email</u>	<u>address</u>
Stella Manzel	lo Cor	ntract Administrator	210-233-3854	Stella.Manz	ello@saws.org
Marisol Roble	s SMW\	/B Program Manager	210-233-3420	Marisol.Rob	les@saws.org

REMINDER

Please be advised that Bidders are prohibited from communicating with any other SAWS staff, the Consultant, the Developer, or City of San Antonio officials regarding this IFB up until the contract is awarded as outlined in the Instructions to Bidders

Bid Overview

The construction and installation of a new altitude valve, tank level probes, a ladder for access to the tank, and replacement of yard piping and other appurtenant work for the McMullen Tank Control Valve and Yard Piping Improvements, SAWS Job No. 18-6005.

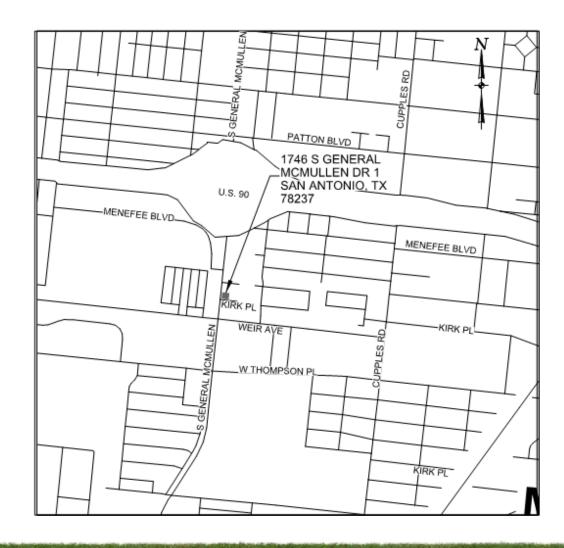
- > The construction estimate is \$271,100.00
- Completion is scheduled for 180 calendar days

Supplemental & Special Conditions

- Liquidated Damages (\$2,130.00 per day)
- Special Provisions to Technical Specifications
 - 2 weeks notice prior to shutting down tank
 - submit a plan to SAWS on the process of dewatering the tanks
 - allowed to take SCADA and radio systems out of service from each site for a maximum of four (4) hours only.
- General McMullen tested above protective concentration level for lead.



Project Location





Project Background

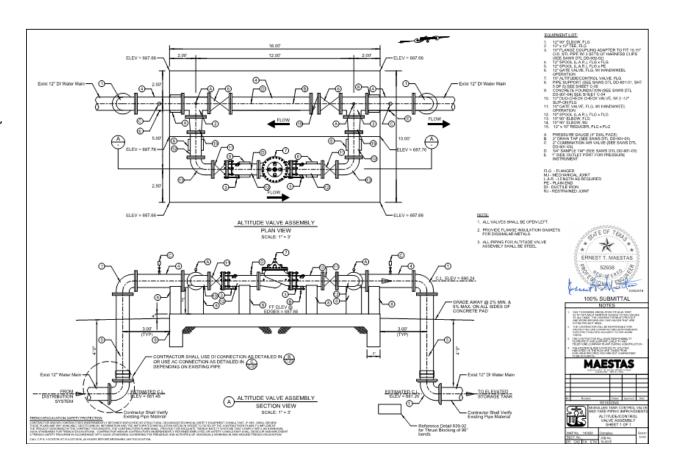
 Installation of a new control valve to automatically fill the McMullen Elevated Storage Tank.





Project Scope

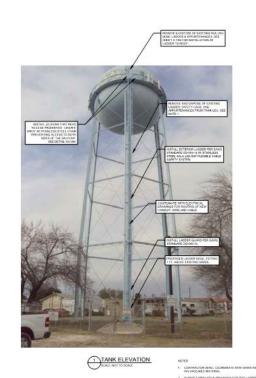
- Installation of an altitude valve, tank level probes and a ladder to access the tank.
- McMullen Elevated Storage
 Tank was connected to
 SCADA through a new
 control valve.





Project Details

This Project includes the DSP Tank Ladder Improvements Project plan set for information regarding the ladder.





Supplemental Specifications

- Supplemental specifications were included in the Contract Documents
- It is imperative the selected Contractor reads and understands the Supplemental specifications.
- Some of these include:
 - DSP Tank Ladder Improvements Bid Specifications
 - Solenoid Control Valves
 - Painting and Protective Coating
 - Electrical Specifications



Project Schedule

Construction Schedule:





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