

Lift Station #224 Elimination

Patrick O'Connor, P.E.

Project Engineer, SAWS

Fred Flores

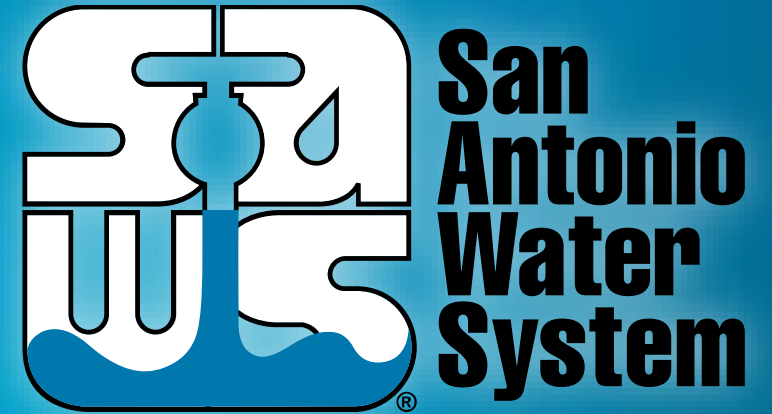
Contract Administrator, SAWS

Marisol V. Robles

SMWVB Program Manager, SAWS

S. Keller Drozdick, P.E. PMP

Project Engineer of Record, Merrick & Company



Non-Mandatory Pre-Bid Meeting

October 24, 2018

MAKING SAN ANTONIO
WATERFUL



Meeting Agenda

- Oral Statements
- Project Overview
- Miscellaneous Items
- Contract Requirements
- Required Experience
- SMWB
- Change Request
- Bid Packet Preparation
- Additional Reminders
- Communication
- Key Dates
- Contract Background
- Project Overview
- Coordination
- Contract Requirements
 - Special Provisions
 - Special Specifications
 - Supplemental Conditions
 - Special Conditions

Oral Statements

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

Project Overview

- Purpose of the project is to decommission Lift Station 224 and replace it with a 12-inch PVC gravity sewer main.
- Approximately 3,000 LF of PVC pipe.
- Average depth of excavation 12 ft.
- Decommissioning & removal of existing lift station.

Pre-Bid Meeting

- Non-mandatory pre-bid meeting
- Attendees should sign-in and sign-in sheet will be posted on SAWS website
- Key project information:
 - Construction duration is 180 calendar days
 - Construction estimate is \$1,960,975.00
 - Construction services being procured through IFB
 - Geotechnical Data Report with boring logs is available on SAWS website for this project upon completing of a disclaimer form

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 (Continued)

- Insurance requirements are found in Section 5.7 of the GCs
 - Builder's Risk is waived and replaced by Installation Floater coverage (see Supplemental Conditions)
 - Maintain insurance coverage during the construction of this Project
- Submittals and invoicing will be handled through CPMS

Required Experience

- Contractor shall have experience constructing sewer mains 12-inch or larger.
- Detailed requirements are included in the Statement of Bidder's Experience, which must be completed by the contractor.

Aspirational SMWB Goal

Industry	SMWB Goal
Construction	20%

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**

Accepted SMWVB Certifications

- Minority Business Enterprise (MBE) (Includes AABE, ABE, HABE, and NABE)
- Small Business Enterprise (SBE)
- Woman-owned Business Enterprise (WBE)
- Veteran-owned Business Enterprise (Tracked, but not eligible for points)

Good Faith Effort Plan (GFEP) FAQs

- **Q: Is the 20% SMWB goal mandatory?**

A: No, but we ask prime consultants 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 subconsultants?**

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 Specialist at 210-233-3420, or at Marisol.Robles@saws.org.
GFEP questions can be asked at any time before the submittal is due.

Post Award: Subcontractor Payment & Utilization Reporting (S.P.U.R.) System & Subcontractor Changes

<https://saws.smwbe.com>




Subcontractor Change Request

Any changes in subcontractors or suppliers requires prior approval from SAWS:

http://www.saws.org/business_center/contractsol/forms.cfm or

http://www.saws.org/business_center/contractsol/forms/SMWBChangeForm.pdf



San Antonio Water System

Name of Contractor: _____
 Project Name & Number: _____

Submits the following approval request of the following addition(s) and/or deletion(s) on the Affirmed List of Subcontractors, as originally submitted as part of the BID/PROPOSAL/CONTRACT.

CHANGES

ADD	DELETE	NAME OF SUBCONTRACTOR	SBE, MBE, VBE, WBE	DESCRIPTION OF WORK TO BE PERFORMED	PERCENT & DOLLAR AMOUNT OF CONTRACT
<input type="checkbox"/>	<input type="checkbox"/>		▼		
<input type="checkbox"/>	<input type="checkbox"/>		▼		
<input type="checkbox"/>	<input type="checkbox"/>		▼		
<input type="checkbox"/>	<input type="checkbox"/>		▼		
<input type="checkbox"/>	<input type="checkbox"/>		▼		
<input type="checkbox"/>	<input type="checkbox"/>		▼		
<input type="checkbox"/>	<input type="checkbox"/>		▼		

JUSTIFICATION

AFFIRMATION

THE ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF, I FUTHER UNDERSTAND AND AGREE THAT THIS DOCUMENT SHALL BE ATTACHED THERETO AND BECOME A BINDING PART OF THE CONTRACT.

Name & Title of Authorized Requestor: _____
 Signature of Authorized Requestor: _____ Date: _____

SMWVB PROGRAM MANAGER: _____	DATE APPROVED: _____
CONTRACTING DIRECTOR: _____	DATE APPROVED: _____

Office Use Only: _____ S.P.U.R. System _____ CPMS _____ Project Hand File _____

Bid Packet Preparation

- Utilize and submit the Bid Packet Checklist with the Bid
- Statement of Bidder's Experience be completed and included instead of list of projects
- Double check all mathematical calculations and verify all extensions
- Ensure Mobilization and Preparation of ROW do not exceed the allowed percentages (10% and 5%)
- References and contact information should be verified prior to submitting a Bid
- Addendums are acknowledged on the Bid Proposals Signature Page

Additional Reminders

- Register with Vendor Registration Program on the SAWS website at www.saws.org to ensure access to the latest information.
- To receive updates on specific projects, registered vendors should subscribe to the project by selecting the project, and clicking 'Subscribe' under the Notify Me box.


contract solicitations
Invitation for Bid

Solicitation No. **CO-00157-JP** Job No. **17-5137 & 17-5617**

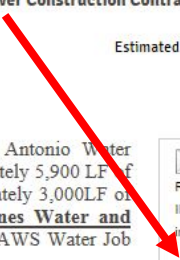
2018 Pipelines Water and Sewer Construction Contract Pkg I

Due Date: 10:00 AM Monday, 2/5/18 Estimated Cost: \$2,000,000.00
Status: Currently Accepting Submissions

Sealed bids are requested by the San Antonio Water System for the construction of approximately 5,900 LF of 6 to 8-inch of water main and approximately 3,000LF of 8-inch sewer main for the **2018 Pipelines Water and Sewer Construction Contract Pkg I**. SAWS Water Job No. 17-5137 and Sewer Job No. 17-5617.

 **Notify Me**
Receive updates for this IFB sent straight to your inbox.

Subscribe



Communication Reminders

- There should not be any communication with the following:
 - ✓ Design Engineer (Merrick)
 - ✓ SAWS Project Manager or Project Engineer
 - ✓ Any other SAWS staff
 - ✓ City Council member or staff
 - ✓ SAWS Board of Trustees
- This includes phone calls, emails, letters, or any direct or indirect discussion of the Bid.

Key Dates

- Oct. 26, 2018 by 4:00 PM **Questions Due**
- Nov. 2, 2018 by 10:00 AM **Addendum Posted to SAWS Website**
- Nov. 14, 2018 by 10:00 AM **Bid Proposals Due**
- November 2018 **Responsible Bidder Evaluation**
- December 2018 **Selected Contractor Notified**
- *January 8, 2019 **SAWS Board Approval and Award**
- Week of January 14, 2019 **NTP Issued**

***SAWS intends to expedite execution of this contract. Bidder will be expected to provide signed contract, performance and payment bonds and insurance within days of the bid opening.**

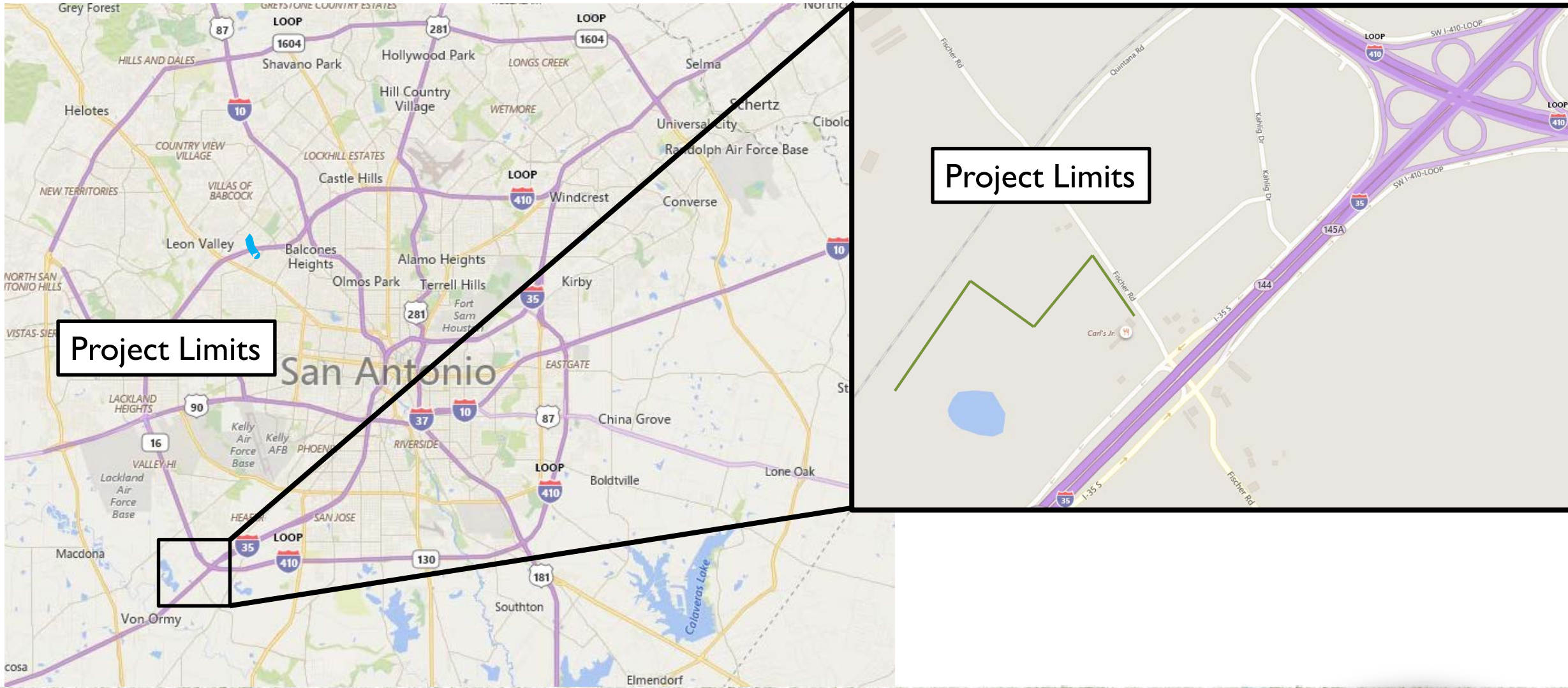
Key Dates - Submission Due Date

- Bids are due no later than
10:00 AM CT Wednesday, November 14, 2018
- Follow specific delivery instructions:
 - Deliver to 2800 U.S. Highway 281 North, Customer Service Building, Counter Services
 - Make arrangements if mailing a bid
 - Late responses will not be accepted and will be returned unopened

Contract Background

- Utilize and submit Contractor's Bid Packet Checklist.
- Contractors must include a "Baseline Construction Schedule" (CPM method) with the Bid Proposal and acknowledged in the Bid Packet Checklist.
- Submittals can be submitted as soon as receiving notification of contract award after CPMS training (if necessary) has been completed.

Project Overview - Map



Lift Station #224 Elimination

Project Overview

- Lift Station Decommissioning
 - Salvage, demolition, and removal of above ground equipment and wet well.
 - Coordination requirements (SAWS, Bexar County)
 - Existing force main abandonment
 - Lift Station Bypass
 - Work must be phased so new pipe can be installed through location of existing wet well

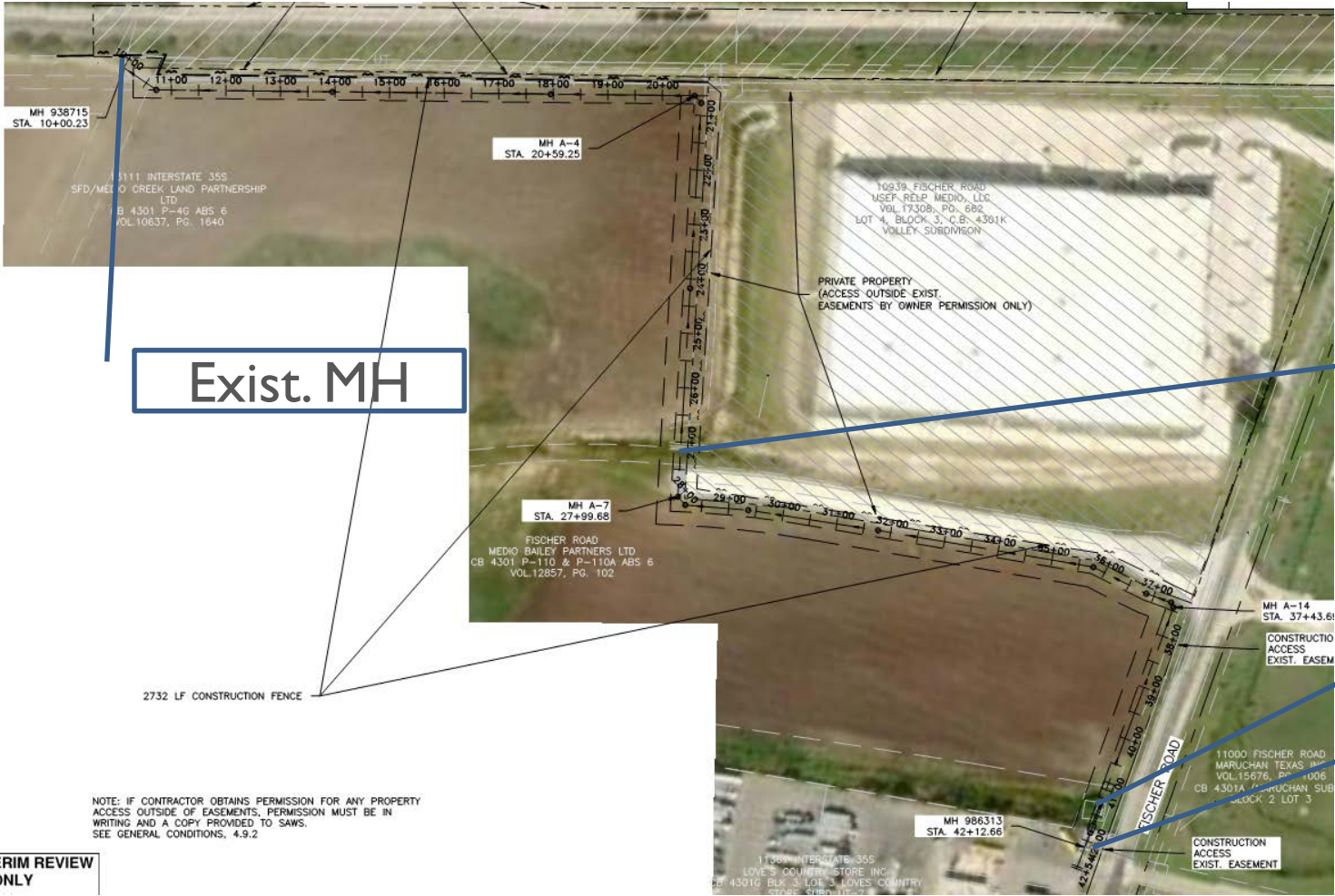


Project Overview

- New 12-inch gravity sanitary sewer pipeline
 - Undeveloped agricultural land, private easements (3), temporary construction easement (1)
 - Two bores
 - One 30-inch waterline crossing
 - Connection to existing fiberglass manhole
 - Existing MH inline bypass



Project Overview (Continued)



Exist. MH

Bore

Bore

Lift Station

Lift Station #224 Elimination



Coordination

- Bexar County – Fischer Road Project
 - No pavement disturbance
 - Coordination
 - Roy Alaquinez, Graduate Engineer (210) 335-6662

Contract Requirements – Special Provisions

Key Special Provisions

- **Item 100 – Mobilization:** Establishes Intermediate Demobilization and Remobilization bid item if elected by SAWWS.
- **Item 804 – Excavation, Trenching, and Backfill:** Maximum length of open trench is limited to 400 LF.
- **Item 852 – Sanitary Sewer Manholes:** Revision to maximum distance from top of cone to ring and cover (max 4 throat rings).
- **Item 856 – Jacking, Boring or Tunneling Pipe:** Added grouting of annular space between casing pipe and carrier pipe.

Contract Requirements – Special Specifications

Special Specifications

- **Item 545 – Temporary Construction Fence:** Defines temporary construction fence to separate construction activities as shown.
- **Item 1005 – Lift Station Decommissioning:** Describes details regarding lift station decommissioning & demolition requirements.
- **Item 1120 – Existing Utility Potholes:** Defines requirements for Contractor potholing of existing utilities.

Contract Requirements – Supplemental Conditions

Key Supplemental Conditions

- Liquidated damages will be assessed as follows for final completion extending beyond contract time:
 - \$400.00 per Day

Contract Requirements – Special Conditions

Key Special Conditions

- Geotechnical information available for review
- Additional bid evaluation submittals:
 - Prime and Subcontractor experience
 - Baseline Construction Schedule – CPM Method
- Top Soil Restoration
- Consent Decree Notice

SMWVB Questions

Questions related to SMWVB may be directed to SAWS' SMWVB Program Manager until bids are due. Her contact information is as follows:

Marisol V. Robles

Contract Administration Department

San Antonio Water System

Email Address: Marisol.Robles@saws.org

Telephone No.: (210) 233-3420

Questions

- Should be submitted no later than October 26, 2018 at 4:00 PM CDT.
- Must be submitted in writing:

Fred Flores

Contract Administrator

Contract Administration Department

San Antonio Water System

Fred.Flores@saws.org

Fax: (210) 233-4293

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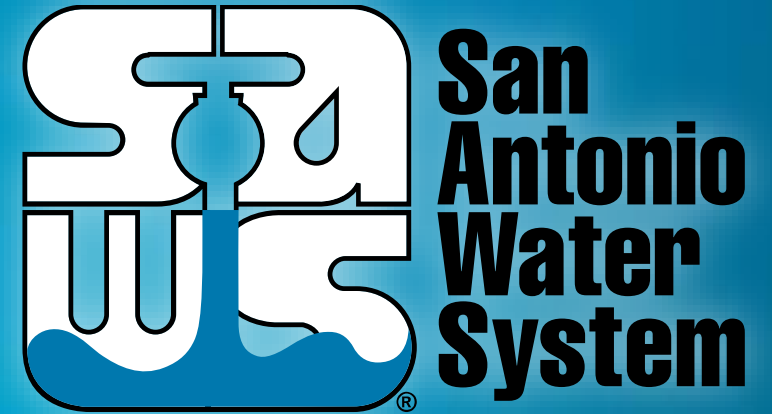
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