

# Highway 90 and General McMullen Pressure Zone Integration Project

Michael Boyd, P.E.

Project Engineer

Roxanne Lockhart

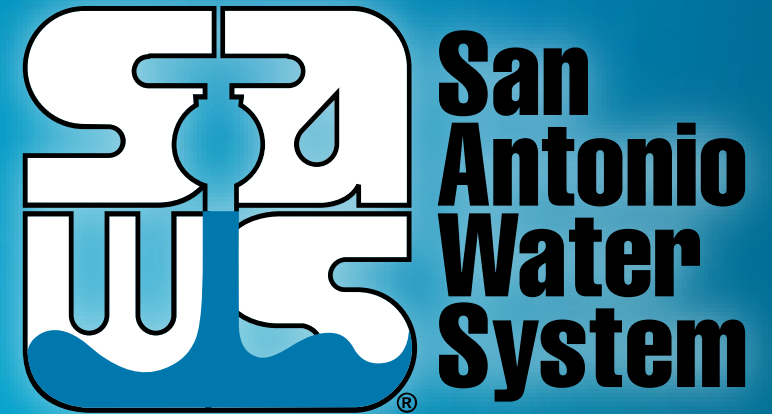
Contract Administrator

Marisol V. Robles

SMWB Program Manager

Carl Bain, P.E.

Bain Medina Bain



Non-Mandatory WebEx Pre-Bid Meeting

January 10, 2023

MAKING SAN ANTONIO  
**WATERFUL** 

# WebEx Housekeeping

- Stay muted during the entire presentation.
- Sign-In using the chat ensuring to select everyone from the drop-down menu (name, company name, contact information).
- Ask questions at any time during the presentation utilizing the chat. Questions will be addressed at the end of the presentation. Ensure to direct your questions to the entire group by selecting everyone from the drop down. All formal responses to questions will be provided via an Addendum.
- Audio only attendees may follow along on the presentation that has been posted to the SAWWS solicitation website.

# 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, and Woman-Owned Business & TWDB Requirements
- Contract Solicitation Website
- Vendor Registration & Notification (VRN)
- Contract Requirements including TWDB
- Bid Packet Preparation
- IFB Schedule
- Temporary Bid Opening Instructions
- POSTED and Upcoming Addenda
- Key Reminders
- Contact Information
- Project Overview
- Questions

# General Information

- This is a Non-mandatory pre-bid meeting
- This presentation has been posted and the attendance sheet will be posted at the end of this meeting, to the SAWS website
- A Geotechnical Data Report is available on the SAWS website upon signing a disclaimer form
- Construction duration for this project is 450 calendar days
- Estimated Budget for this project is \$4.6 million.
- Construction services being procured through low bid
- This project is funded by the Texas Water Development Board (TWDB)

# Scope of Work

Sealed bids are requested for the following:

- Construction of approximately 10,340 LF of new water mains ranging from 8 to 20 inches by open cut, directional bore construction for the Highway 90 & General McMullen Pressure Zone Integration Project.

# Disadvantaged Business Enterprise (DBE) Goals

Industry	TWDB DBE Aspirational Goals*
<b>Heavy Civil/Utility Construction</b>	<b>MBE Participation: 19.44%</b> <b>WBE Participation: 9.17%</b>  <b>*Updated 8/14/2018.</b>

# Accepted Certification

- Disadvantaged Business Enterprise (DBE):

An entity owned or controlled by a socially and economically disadvantaged individual as described by Public Law 102-389 (42 U.S.C. §4370d) or an entity owned and controlled by a socially and economically disadvantaged individual as described by Title X of the Clean Air Act Amendments of 1990 (42 U.S.C. §7601 note); a Small Business Enterprise (SBE); a Small Business in a Rural Area (SBRA); or a Labor Surplus Area Firm (LSAF), a Historically Underutilized Business (HUB) Zone Small Business Concern, or a concern under a successor program. This term includes Minority Business Enterprises (MBE) and Women-owned Business Enterprises (WBE).



# Required TWDB Forms for DBE Participation

- **TWDB-0216 (from Prime Consultants/Contractors):** Indicates all businesses solicited for procurement, their contact information, and their MBE/WBE status.
- **TWDB-0217 (from Prime Contractor)** certifies that the Prime Contractor understands they **must** follow the Six Good Faith Efforts and attempt to meet the Fair Share Objectives for MBE/WBE participation.
- **TWDB-0373 (from Prime Consultants/Contractors)** identifies all businesses awarded a subcontract, their contact information, their MBE/WBE status, an actual or anticipated executed contract date, and contract amount. *Note: Any businesses operating as brokers may not be listed on the TWDB-0373 as an MBE or WBE.*

# Methods of Soliciting Subcontractors & Suppliers\*\*

\*\*At least two of the solicitation methods must be used.\*\*

## Two of the Outreach Methods Below Must be Used.

1. Newspaper Advertisements

5. Internet or Web Postings

2. Minority Media

6. Trade Association Publications

3. Direct Contract by Phone, Fax,  
USPS Mail, or Email

7. Other Government Publications

4. Meetings or Conferences

# Good Faith Efforts

- (1) Ensure DBEs are made aware of contracting opportunities to the fullest extent practicable.
- (2) Make information on forthcoming opportunities available to DBEs...in a way that encourages and facilitates participation by DBEs in the competitive process.
- (3) Consider in the contracting process whether businesses competing for large contracts could subcontract with DBEs.
- (4) Encourage contracting with a consortium of DBEs when a contract is too large for one of these businesses to handle individually.
- (5) Use the services and assistance of the Small Business Administration (SBA) and the MBDA of the Department of Commerce.
- (6) If the Prime Contractor awards subcontracts, require the prime contractor to take the complete steps (1) through (5) listed above.

# Accepted DBE Certification Sources

- **South Central Texas Regional Certification Agency**
- **Any Texas or Federal Source that certifies DBEs**
- **No Local Requirement**

# Good Faith Effort Plan (GFEP) FAQs

## **Q: Are the DBE goals mandatory?**

A: No, but prime contractors must perform 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 DBE subcontractors?**

A: You may also go to the South Central Texas Regional Certification Agency website at [www.sctrca.sctrca.org](http://www.sctrca.sctrca.org) to conduct your own search. If you experience any issues with the download, please contact the SMWB Program Manager at [Marisol.Robles@saws.org](mailto:Marisol.Robles@saws.org).

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

A: Even your firm is DBE-certified, you must still perform 2 of the prescribed methods of finding DBE subcontractors or suppliers found on Slide 10. The GFEP is a required document.

## **Q: What if I have questions about the GFEP or TWDB Requirements?**

A: Please reference the **TWDB-0210 Guidance Manual** found within the specifications and/or contact the SMWB Program Manager at [Marisol.Robles@saws.org](mailto:Marisol.Robles@saws.org). DBE/GFEP questions can be asked at any time before the submittal is due.

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

1. Subcontractor & Supplier Payment Tracking
2. Subcontractor and Supplier Additions or Substitutions
3. Must be Current and Accurate before Retainage is released

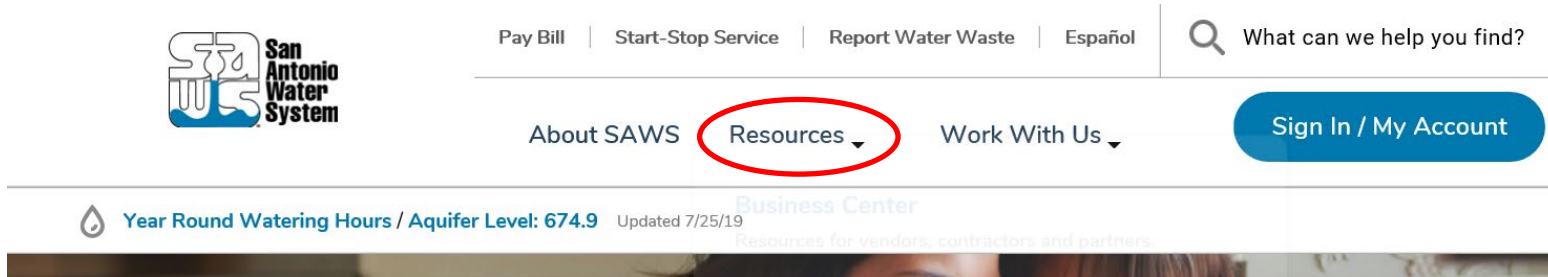
<https://saws.smwbe.com>

The screenshot shows the homepage of the San Antonio Water System's Subcontractor Payment & Utilization Reporting System. The page features a blue header with the San Antonio Water System logo on the left, a "OUR MAIN SITE" link, and a "CONTACT SUPPORT" button. The main content area has a background image of industrial water treatment equipment. The title "Subcontractor Payment & Utilization Reporting System" is prominently displayed in white text. Below the title is a "Log In" button. At the bottom, there are three columns of links: "System Training" (with a "Training" button), "About the System" (with an "Information for Vendors" button), and "Account Access" (with "Account Lookup" and "Forgot Password" buttons). A footer at the bottom of the page states: "The Subcontractor Payment & Utilization Reporting System is powered by B2Gnow Software © Copyright 2018."

Highway 90 and General McMullen Pressure Zone Integration Project

# Contract Solicitations Website

- To locate the Contract Solicitations website choose Resources



- At the drop down menu choose Contract Solicitations



# Contract Solicitations Website

- Choose the specific project
- The following buttons are now located under the advertisement:
  - Notify Me
  - Plan Holder's List
  - Downloads
    - Plans
    - Specs
    - Addendums
    - Geotechnical Data Report



The screenshot shows a website interface for a project advertisement. It features three main sections: a meeting notice, a notification subscription, and a plan holders list. Below these is a 'Downloads' section with two entries for 'Specifications' and 'Plans', both dated Jul. 31, 2019, and marked as locked documents.

**31**

**Non-Mandatory  
Pre-Bid Meeting**

**10:00 AM, Tuesday Aug. 6, 2019**

San Antonio Water System Customer Service  
Building, 2800 U.S. Hwy 281 N, San Antonio,  
Texas 78212; Conference Room CR-C145

**Notify Me**  
Receive updates sent straight to your inbox.

**Subscribe**

**Plan Holders List**  
View plan holders list.

**View List**

**Downloads**

**Specifications**  
Jul. 31, 2019  
Note: You must be logged in to access this document.

**Plans**  
Jul. 31, 2019  
Note: You must be logged in to access this document.



# 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.



Notify Me

Receive updates sent straight to your inbox.

Subscribe

[https://apps.saws.org/Business\\_Center/Contractsol/](https://apps.saws.org/Business_Center/Contractsol/)

# Contract Requirements

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

- Payroll records are subject to review by SAWS and TWDB
- Contractors to utilize LCP Tracker
- Certified payroll to be submitted on weekly basis or document work that no payroll was performed
- The Prime Contractors are responsible for sub-contractor payroll also
- Late payrolls may delay contractor payments during the project, and release of retainage at the end of the project from SAWS
- Wage decisions are included within the specifications
- Site visits by SAWS staff or TWDB are random and unannounced
- Interviews will be conducted and will be private & confidential
- All apprenticeship programs will need to be approved by Department of Labor prior to starting

# Contract Requirements

## Supplemental Conditions

- Insurance requirements are found in Section 5.7 of the GCs
  - Installation Floater in lieu of Builder's Risk
- Insurance must be compliant for this project and any other SAWWS contracts prior to executing the contract
- SAWWS Will ask for insurance prior to Board award to expedite execution of the contract
  - Any deficiencies must be corrected
- Contractor must maintain insurance coverage during the term of this Project

# Contract Requirements

## TWDB Project

- This project will receive funds from the Texas Water Development Board, which is a low cost loan to SAWWS and has no bearing on monthly payments to the Contractor.
- TWDB must authorize approval to issue the Notice to Proceed, as well as to Release Retainage.
- TWDB Supplemental Conditions – Please review and become familiar with all the TWDB specific requirements within the conditions prior to submitting a bid for this project.

# Contract Requirements

## TWDB Project

- American Iron & Steel Requirements apply to this project.
  - Construction materials made of iron or steel must be made in the U.S.A.
  - De minimus log form required
  - Materials certifications form required (with backup)
  - Monthly Compliance Reports required with invoice
  - TWDB Inspections (random and unannounced)
- Reference the American Iron & Steel Guidance Manual (TWDB-1106) in the specifications, which includes all of the necessary forms.

# Bid Packet Preparation

- Utilize Bid Packet Checklist within the specifications
  - Only limited items are required with the initial bid packet
- Double check all mathematical calculations to include verifying all extensions and subtotals
  - To include not exceeding the maximum percentages for mob and prep of ROW for line items 1- 75.
- Addendums are acknowledged on the Bid Proposal.
- Apparent low bidder must submit additional information within 24 hours of the bid opening to include:
  - Conflict of Interest Questionnaire, Proof of Insurability (Letter from Insurer or Sample Certificate of Insurance), Company information packet, Statement regarding ability to complete the project, W-9, Detailed Baseline Schedule using **TBD\***, and all three (3) Statement of Bidder's Experience (SBE) forms

**\* Upcoming Addendum**

# Bid Packet Preparation (cont.)

- Also, within 24 hours, the following will be required since this is a TWDB funded project:
  - WRD-255, Bidders Certification Form
  - TWDB-0459
  - SRF-404
  - TWDB-0216
  - TWDB-0217
  - TWDB-0373
- Also note, that TWDB Forms ED 103 & 104 will be required with signing of the construction contract ahead of Board award

# Bid Packet Preparation

- Statement of Bidder's Experience Form
  - Thoroughly complete Statement of Bidder's Experience form
  - All projects should meet the requirements (each check box) identified on the form for each project
  - References should be provided by the project Owner
  - Contact information should be verified prior to submitting
  - Failure to provide all requested information may result in a bid being found non-responsive



# IFB Schedule

**Questions Due**  
January 13, 2023  
4:00pm (CST)

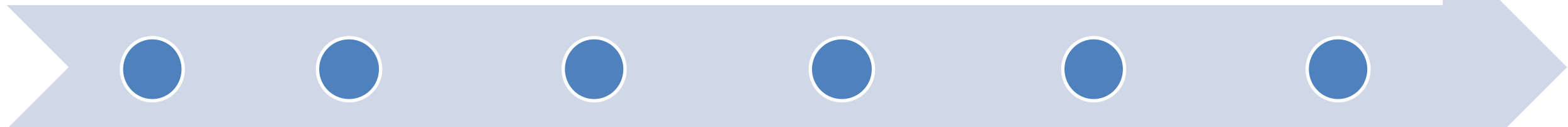
**FTP Request Deadline**  
January 25, 2023  
2:00pm (CST)

**Lowest Responsible Bidder Notified**  
February 2023

**Answers Posted**  
January 19, 2023  
4:00pm (CST)

**Bids Due**  
January 26, 2023  
2:00pm (CST)

**Board Award**  
March 2023



# Bid Opening Procedures

- SAWS has implemented procedures for the submission of bids.
  - Bids will be received either Electronically or through Sealed bids.
  - Electronic bids will be received via the secure SAWS FTP site.
- Sealed bids will be received by Contract Administration, 2800 U.S. Hwy 281 North, Tower II, Customer Center Building, via a black drop box located on the left wall when walking through the first set of double glass doors of the main Tower II entry on the north side of the building.
- If bids will be delivered in person, Bidders should allow sufficient travel time.
- Late bids will not be accepted, and will not be opened (and will be returned).

# Posted and Upcoming Addenda

- Addendum 1 was posted on Dec 16, 2022, we removed and replaced invitation to bidders. Reference Addendum 1 for important date and times related to this solicitation.
- Addendum 2 was posted on Dec 27, 2022, we removed the Building Wage Decision and replaced with an updated version.
- Upcoming Addendum for Q&A, anticipated NTP date and additional wording to supplemental conditions.

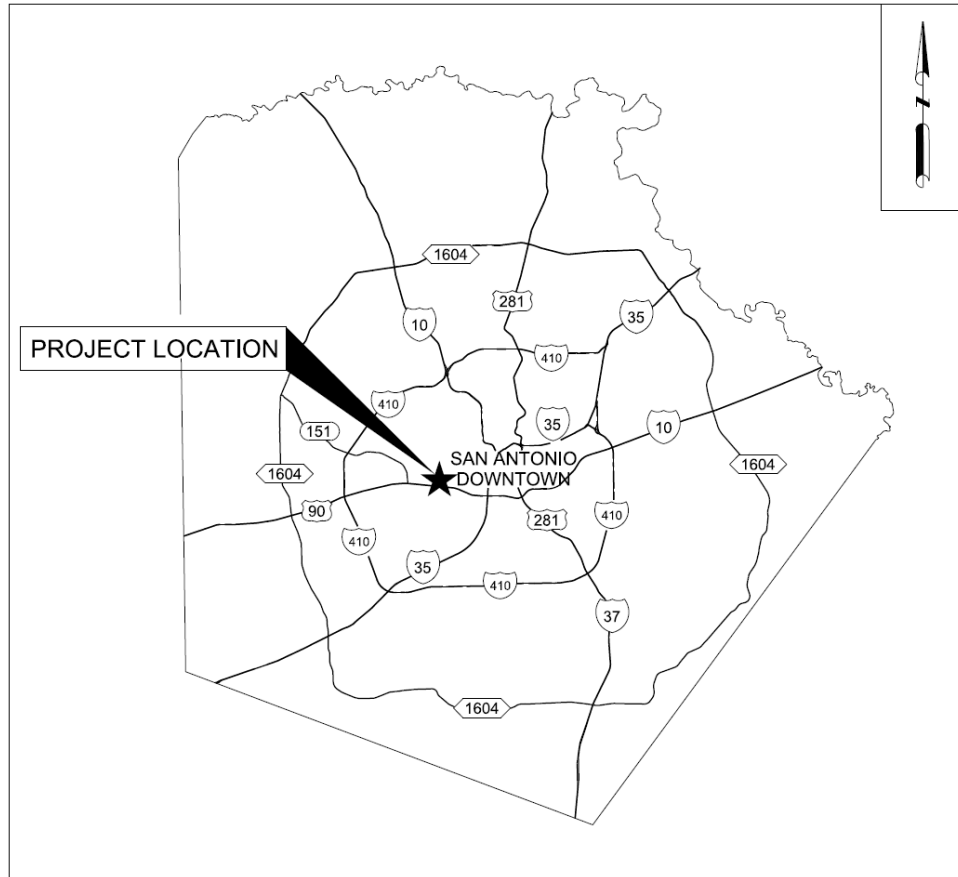
# Communication Reminders

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

# Contact Information

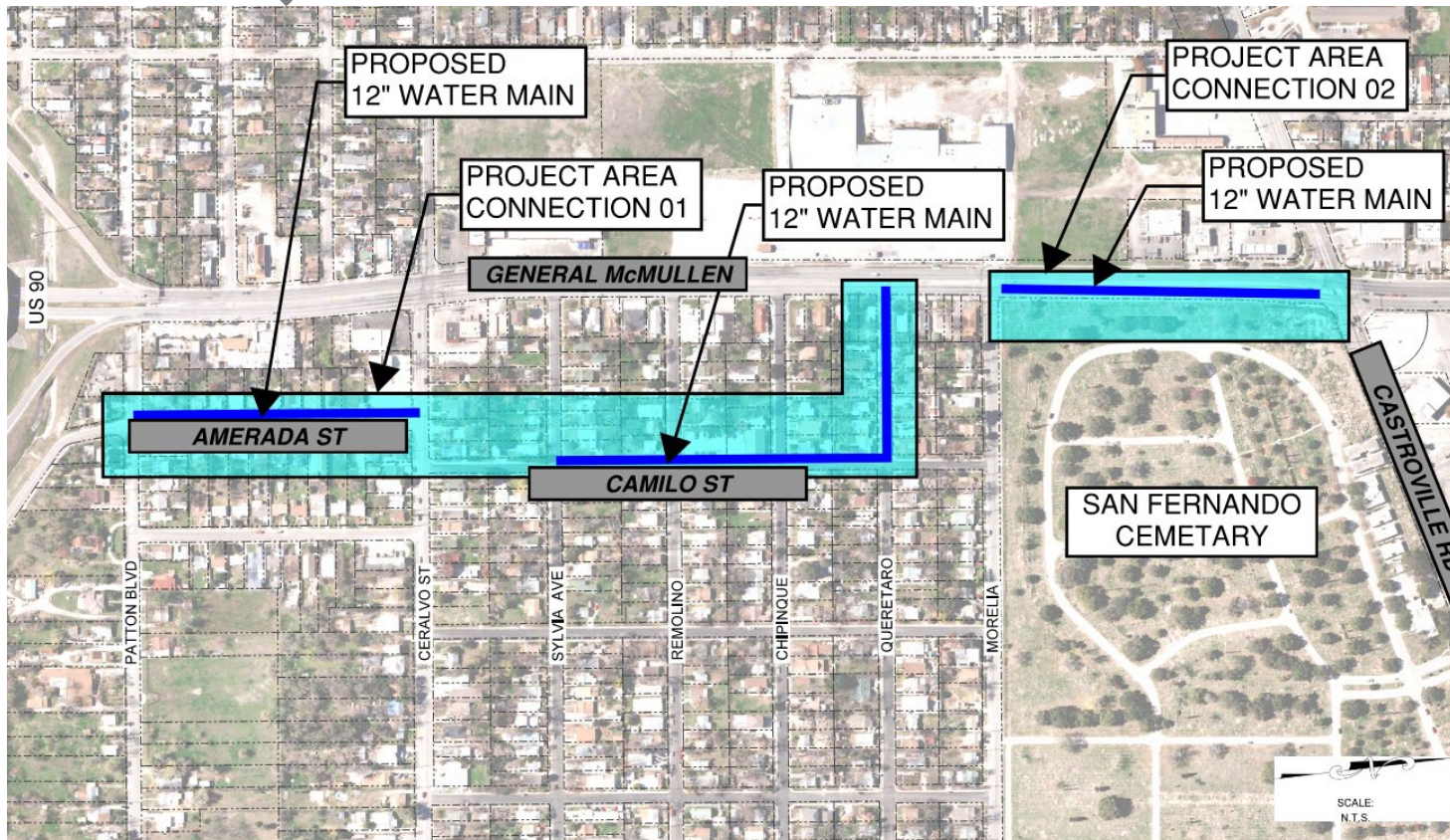
<u>Contact Name</u>	<u>Title</u>	<u>Telephone Number</u>	<u>Email address</u>
Roxanne Lockhart	Contract Administrator	210-233-3095	<a href="mailto:Roxanne.Lockhart@saws.org">Roxanne.Lockhart@saws.org</a>
Marisol Robles	SMWVB Program Manager	210-233-3420	<a href="mailto:Marisol.Robles@saws.org">Marisol.Robles@saws.org</a>

# Project Overview



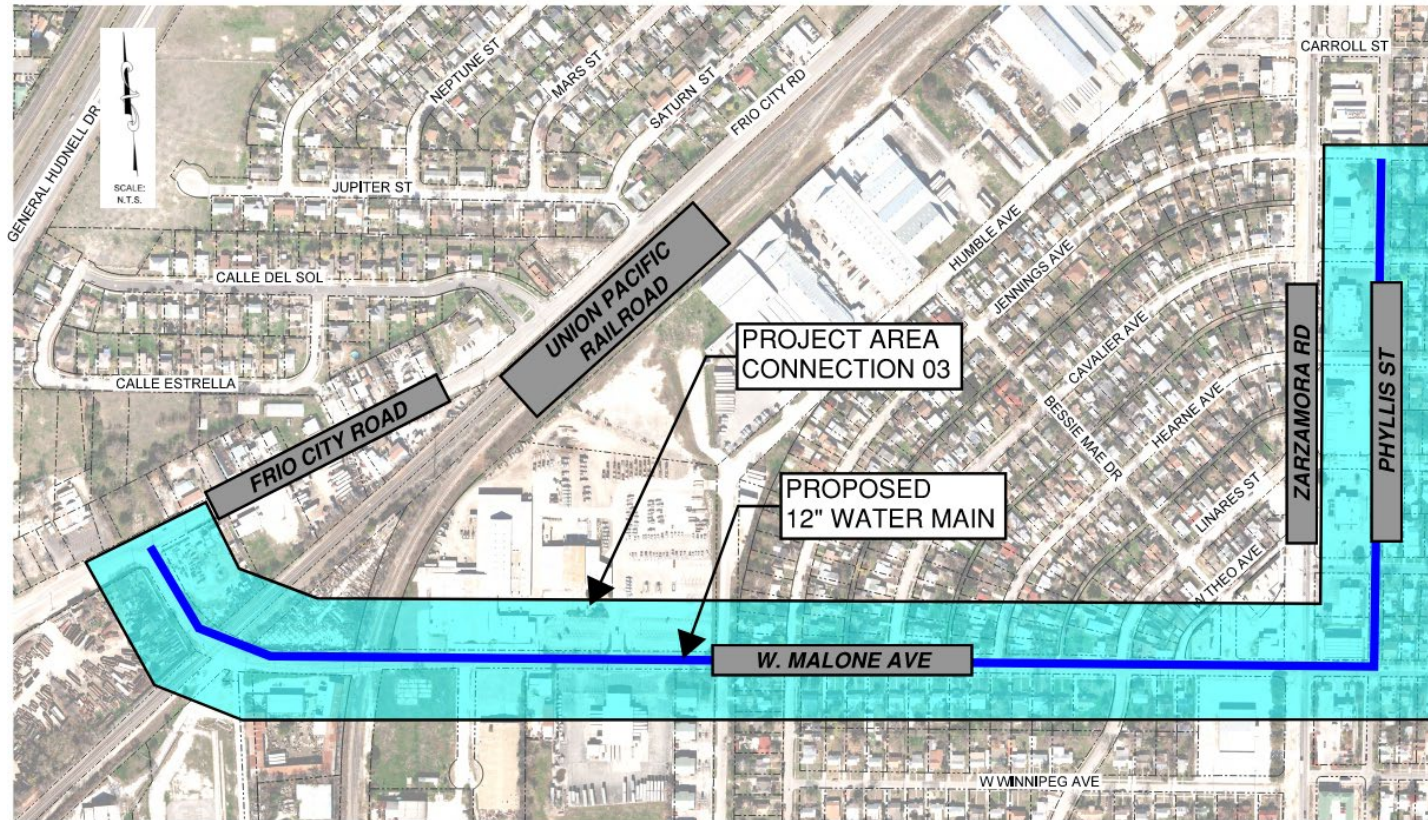
The Highway 90 & General McMullen Pressure Zone Integration Project consists of the installation of approximately 10,340 linear feet of new water mains ranging from 8 to 20 inches by open cut and directional bore located in the south central of San Antonio in the Greater Gardendale and Villas de Esperanza neighborhoods.

# Project Overview



- Connection 01 consists of the installation of approximately 2,310 LF of 12" PVC water main by open-cut along Amerada St. from Patton Blvd. to Ceralvo St.; it also includes main along Camilo St. from Sylvania Ave. to Queretaro St., connecting at General McMullen.
- Connection 02 consists of the installation of approximately 970 LF of 12" PVC water main by open-cut along General McMullen from Morelia to Castrovile.
- This connection will also require archeological coordination for any excavation next to the cemetery.

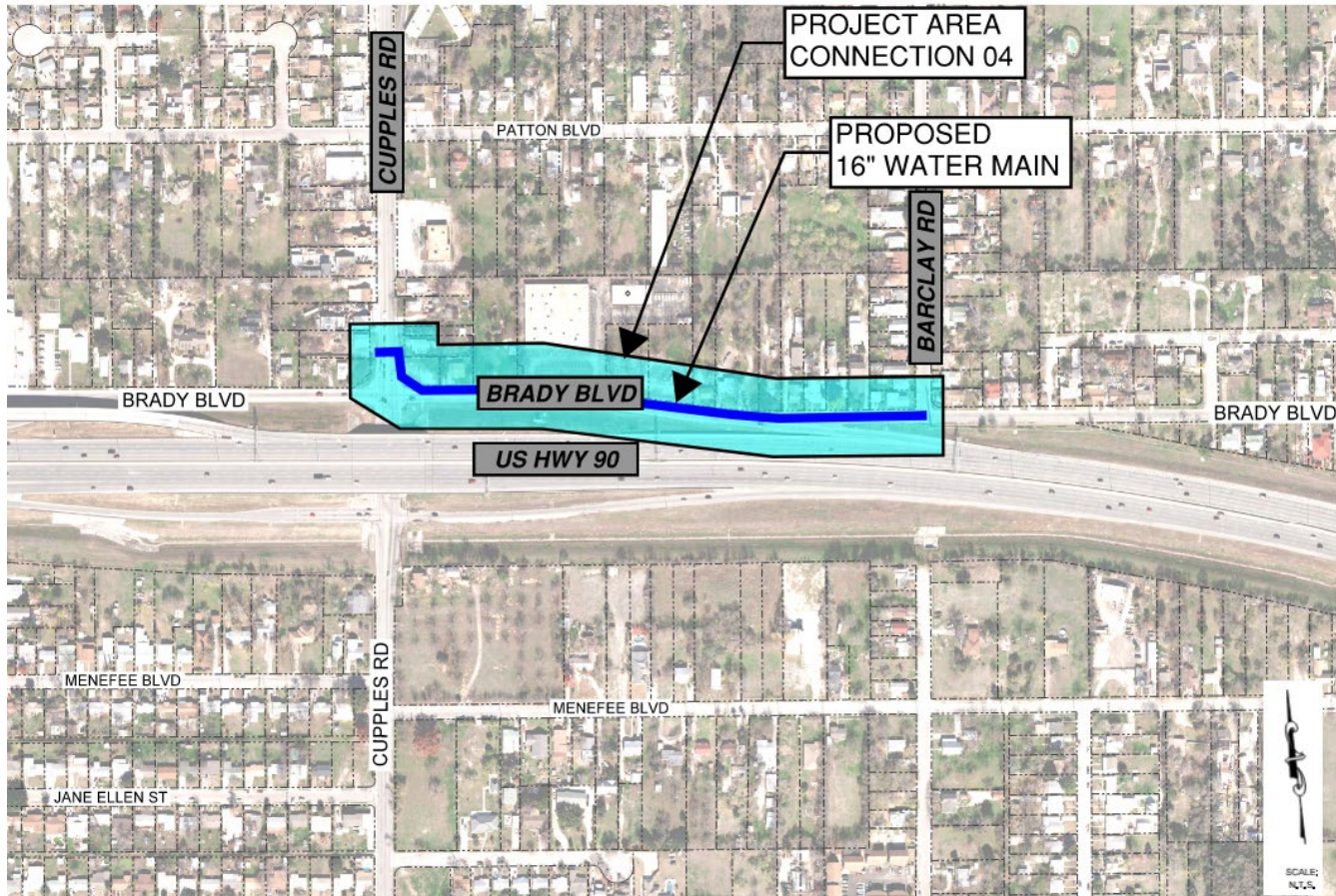
# Project Overview



- Connection 03 consists of the installation of approximately 5,370 LF of 12" PVC water main by open-cut along W. Malone and Phyllis St. from Frio City Rd. to Jennings Ave.
- This connection also consists of the installation of the proposed 12" PVC water main by bore under two rail road crossings.



# Project Overview



- Connection 04 consists of the installation of approximately 1,690 LF of 16" PVC water main by open-cut along Brady Blvd. (TxDOT ROW) from Cupples Rd. to Barclay St.
- This connection will require a TxDOT permit and coordination with TxDOT.

# Required Experience

- Bidders to provide three (3) similar projects within the last 5 years.
- Demonstrates construction of a minimum of 5,000 LF of 12" or larger PVC water main installed by open cut.
- Demonstrates construction of a minimum of 100 LF of 12" or larger water main installed by Jacking, Boring or Tunneling.
- Demonstrates construction of a minimum of 1,000 LF of 16" or larger PVC water main installed by open cut.
- Demonstrates construction of water main in residential neighborhoods requiring traffic control, coordination with property owners, pavement restoration, trench excavation and compaction, and AC pipe handling and disposal.

# Contract Requirements – Supplemental Conditions

- Contractor must limit work to public ROW or areas of Right-Of-Entry agreements. Agreements for additional areas must be obtained by Contractor and provided to SAWWS.

# Contract Requirements – Supplemental Conditions

- Contractor shall perform the work with its own organization on at least 40% of the total original contract price.
- Baseline Schedule & Experience must be submitted with Bid.
- Liquidated Damages of \$825.00 per day.

# QUESTIONS



*Reminder: 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.*

# Highway 90 and General McMullen Pressure Zone Integration Project

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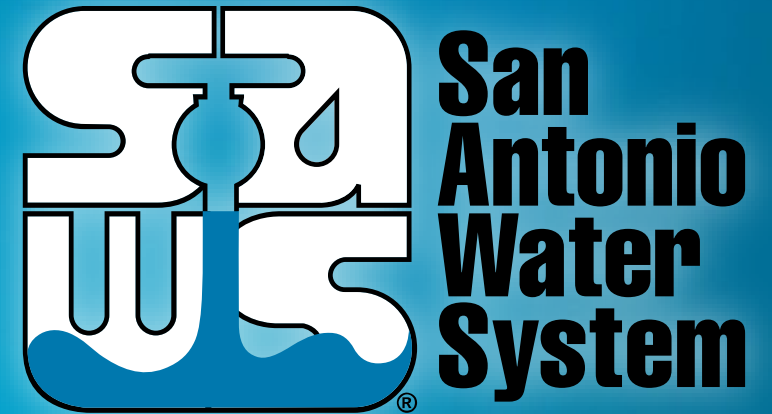
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