

Highway 90 and General McMullen Pressure Zone Integration Project

Non-Mandatory WebEx Pre-Bid Meeting

Tuesday, August 23, 2021

Nathaniel Virdell, P.E.

Project Engineer

Roxanne Lockhart

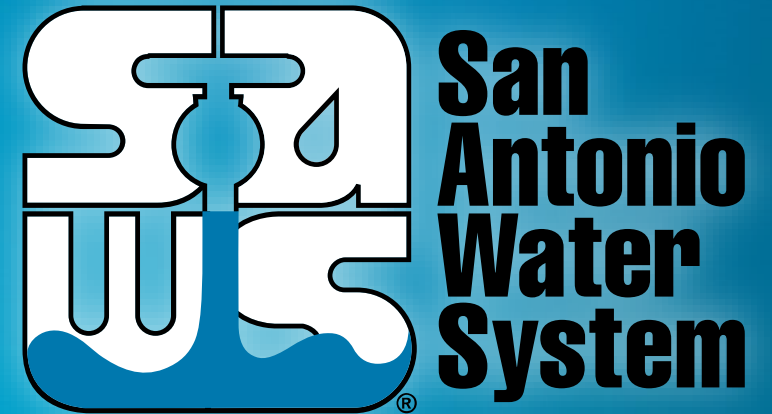
Contract Administrator

Susan Rodriguez

SMWVB Program Specialist

Carl Bain, P.E.

Bain Medina Bain



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 SAWS 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, Women and Veteran-Owned Business (SMWVVB Requirements)
- IFB Schedule
- Contract Solicitation Website
- Vendor Registration & Notification (VRN)
- Contract Requirements including TWDB
- Bid Packet Preparation
- Temporary Bid Opening Instructions
- Key Reminders
- Contact Information
- Project Overview
- Questions

General Information

- This is a Non-mandatory pre-bid meeting
- A Geotechnical Data Report is available on the SAWS website upon signing a disclaimer form
- Construction services being procured through low bid

Scope of Work

Sealed bids are requested for the following:

- Construction of approximately 10,150 LF of new water mains ranging from 8 to 20 inches by open cut, directional drill and jacking/boring/tunneling construction for the Highway 90 & General McMullen Pressure Zone Integration Project.

General Information

Highway 90 and General McMullen Pressure Zone Integration Project	
Construction Estimate	\$4,094,274.75
Contract Duration	450 Calendar Days

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).

DBE Aspirational Goals

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

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.*

TWDB-0216

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FOR OFFICE USE ONLY
Commitment # _____

TWDB-0216
Revised 11/13/2017

**TWDB-0216
TEXAS WATER DEVELOPMENT BOARD
AFFIRMATIVE STEPS SOLICITATION REPORT**

I. PROJECT INFORMATION

TWDB Project Number	Applicant/Entity Name	Total TWDB Funding Request	Program Type (insert "X" for all that apply)
			<input type="checkbox"/> Drinking Water SRF (DWSRF) <input type="checkbox"/> Clean Water SRF (CWSRF)

Project Name: _____
Solicitation By: Applicant/Entity OR Prime Contracted Business: _____
Project Phase: Prior to Closing Release of funding for PADs Construction Contract # _____

II. SOLICITATION METHOD(S) UTILIZED

At least two methods of solicitation are required. Select the method(s) utilized for the solicitation. Copies of the actual postings, direct contact email/phone log, etc. must be attached to this form as support documentation for each method used. Failure to adequately follow these steps will result in the requirement to complete additional steps in order to become compliant.

- Newspaper Advertisements
 Meetings or Conferences
 Trade Association Publications
 Minority Media
 Internet & Web Postings
 Other Government Publications
 Direct Contact by Phone, Fax, USPS Mail, or Email*

If using direct contact, entities must solicit to a **minimum of 3 businesses/firms (at least one being a DBE) for each category of contract sought (i.e., construction, supplies, equipment, or services) to demonstrate a Good Faith Effort.*

III. PROJECT BIDDERS LIST:

List on the following table, or provide on a separate list, each business entity directly solicited for procurement or that submitted a bid for consideration.

Instructions for Columns 1 - 4	1 - Full business name (line one) & point of contact (line two) 2 - Business address 3 - Telephone number 4 - Email address for the business
Instructions for Column 5	Enter one of the following procurement or contract categories: CONSTRUCTION – SUPPLIES – EQUIPMENT – SERVICES <i>For detailed definitions, review guidance document, TWDB-0210.</i>
Instructions for Column 6	Enter the type of business: MBE - Minority Business Enterprise, WBE - Women-owned Business Enterprise, or OTHER - Company or firm is Non-MBE or WBE

Notice: Entities receiving State Revolving Fund financial assistance must create and maintain a Bidders List if the entity is subject to, or chooses to follow, competitive bidding. The Bidders List must include all firms that bid or quoted on contracts under EPA assisted projects, including both MBE/WBEs and non-MBE/WBEs. Entities must keep all Bidders Lists until project completion or the recipient is no longer receiving EPA funding under the loan, whichever is later. Entities with loans totaling less than \$250,000 during a state fiscal year are exempt from the Bidders List requirement, but must still meet DBE program requirements. The Bidders List requirement also applies to all Prime Contracted Businesses/Firms that make subcontracting.

TWDB-0217

FOR OFFICE USE ONLY: Commitment #	TWDB-0217	TWDB-0217 Revised 08/14/2018
TEXAS WATER DEVELOPMENT BOARD (TWDB) PRIME CONSULTANT/CONTRACTOR CERTIFICATION		
I. PROJECT INFORMATION		
TWDB Project Number	Applicant/Entity Name	Total of TWDB Funding
Program Type (insert "X" for all that apply)		
<input type="checkbox"/> Drinking Water SRF (DWSRF)		
<input type="checkbox"/> Clean Water SRF (CWSRF)		
Prime Consultant/Contractor: _____		
Contract Number: _____ Contract Amount: _____		
II. GOOD FAITH EFFORT (Applicable to all subcontracts awarded by the prime contractor/consultant)		
I understand that it is my responsibility to comply with all state and federal regulations and guidance in the utilization of Minority and Women-owned Businesses in procurement. I certify that I will make a "good faith effort" to afford opportunities for Minority Business Enterprise (MBE), and Women-owned Business Enterprise (WBE) by:		
1.	Including qualified MBEs and WBEs on procurement solicitation lists	
2.	Soliciting potential MBEs and WBEs	
3.	Reducing contract size/quantities when economically feasible to permit maximum participation by MBEs and WBEs	
4.	Establishing delivery schedules to encourage participation by MBEs and WBEs	
5.	Using the services and assistance of the Small Business Administration, Minority Business Development Agency, U.S. Department of Commerce, and Texas Marketplace	
6.	Submitting documentation to the Applicant/Entity to verify good faith effort, steps 1-5.	
<input type="checkbox"/>	EXCEPTION: As the Prime Consultant/Contractor, I certify that I have reviewed the contract requirements and found no available subcontracting opportunities. I also certify that I will fulfill 100 percent of the contract requirements with my own employees and resources. (Check if applicable)	
Signature – Prime Consultant/Contractor	Title (print legibly)	Certification Date
III. PROJECT PARTICIPATION ESTIMATES		
The Cost Categories mentioned below are goals. These goals are neither standards nor quotas. Recipients of financial assistance are not required to meet the fair share objectives. They must, however, acknowledge that they are aware of and are actively pursuing the fair share objectives with their procurements.		
	Potential MBE Participation	Potential WBE Participation
Cost Category	Goal	Goal
Construction	19.44%	9.17%
Supplies	25.34%	8.82%
Equipment	16.28%	11.45%
Services	20.41%	13.66%
The fair share goals listed above are required by 40 CFR Part 33 Subpart D and are directly negotiated with EPA Region 6. Entities receiving federal financial assistance are subject to the TWDB's goals and may not be substituted with other agency or program goals.		
IV. TWDB APPROVAL SIGNATURE		
Signature indicates the form meets DBE Requirements.		
DBE Coordinator	Approval Date	

TWDB-0373

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FOR OFFICE USE ONLY
Commitment # _____

TWDB-0373
Revised 11/13/2017

**TWDB-0373
TEXAS WATER DEVELOPMENT BOARD
PARTICIPATION SUMMARY**

I. PROJECT INFORMATION

TWDB Project Number	Applicant/Entity Name	Total TWDB Funding Request	Program Type (insert "X" for all that apply)
			<input type="checkbox"/> Drinking Water SRF (DWSRF) <input type="checkbox"/> Clean Water SRF (CWSRF)

Project Name: _____

Solicitation By: Applicant/Entity OR Prime Contracted Business: _____

Project Phase: Prior to Closing Release of funding for PADs Construction Contract # _____

Instructions

Column 1	Enter the full name, street address, city/state/zip for each firm awarded a contract for the project.
Column 2	Enter one of the following procurement or contract categories: CONSTRUCTION – SUPPLIES – EQUIPMENT – SERVICES
Column 3	Enter the type of business: MBE (Minority Business Enterprise), WBE (Women-owned Business Enterprise), or OTHER (NOTE: OTHER = Company or firm is Non-MBE or WBE)
Column 4	Enter the exact amount of the awarded contract.
Column 5	Enter the exact date the contract was executed or the proposed date of contract execution.

If valid MBE/WBE firms are awarded contracts, a copy of their certification is required to be attached with this form for each MBE/WBE business listed.

Notice: Brokers may not be listed below as an MBE or WBE. A broker is a firm that does not perform, manage, or supervise the work of its sub/contract in a manner consistent with the normal business practices for sub/contractors in its line of business. For more specifics, review guidance document, TWDB-0210.

II. LIST OF ACTUAL CONTRACTS/PROCUREMENTS

	Column 1 Name & Address of Contracted Firm/Vendor	Column 2 Procurement Category	Column 3 MBE/WBE Status	Column 4 Contract Amount (\$)	Column 5 Contract Execution Date
1.					
2.					
3.					
4.					
5.					
6.					

(Table continues on the next page)

6 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.

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	

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: Please email the SMWVB Program Manager with the scopes of work or supplies you are seeking. You will receive lists of local SMWVB-certified firms to contact. You may also go to the South Central Texas Regional Certification Agency website at www.sctrca.sctrca.org to conduct your own search.

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

A: If your firm is DBE-certified, you must still perform the 6 outreach efforts prescribed by the TWDB if you will subcontract any part of the job. 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 SMWVB Program Manager at 210-233-3420, or at Marisol.Robles@saws.org.

DBE/GFEP questions can be asked at any time before the submittal is due.

Highway 90 and General McMullen Pressure Zone Integration Project



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

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

<https://saws.smwbe.com>

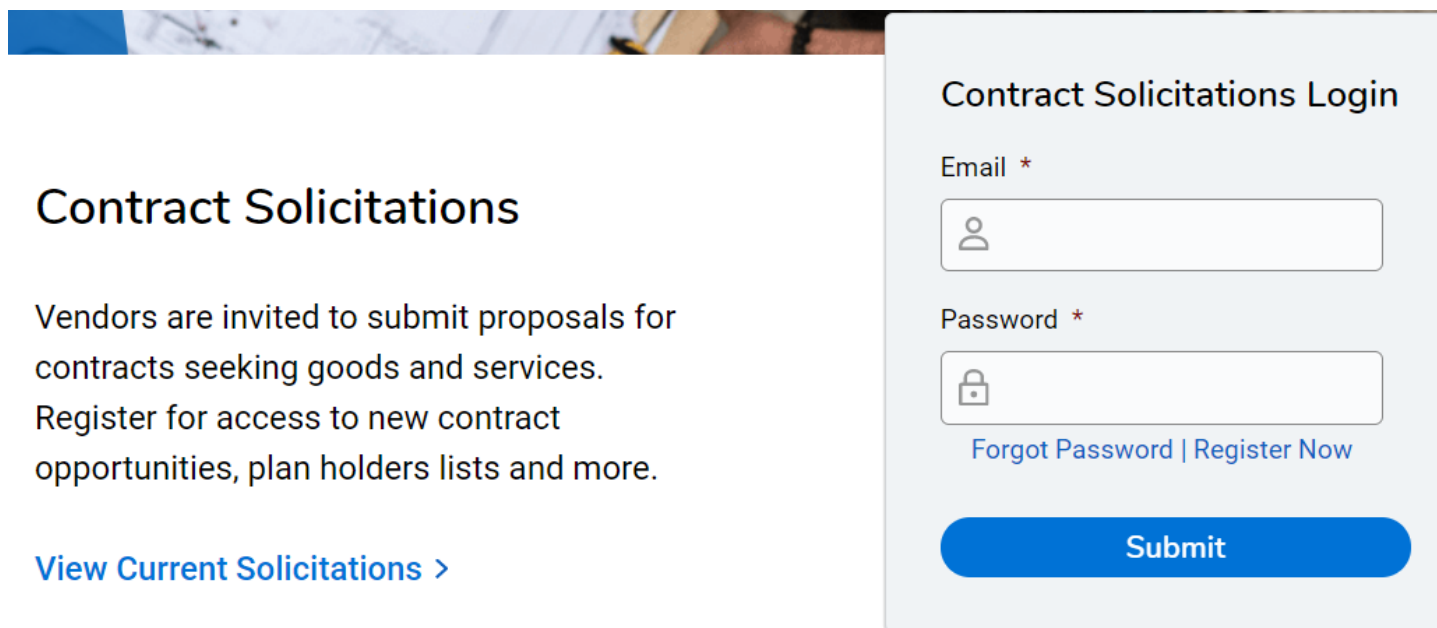


The screenshot shows the homepage of the San Antonio Water System's Subcontractor Payment & Utilization Reporting System. The page features a blue header with the San Antonio Water System logo, a link to the main site, and a contact support button. The main content area has a background image of industrial water treatment equipment and displays the title "Subcontractor Payment & Utilization Reporting System" with a "Log In" button. Below this, 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 states: "The Subcontractor Payment & Utilization Reporting System is powered by B2Gnow Software © Copyright 2018."

Highway 90 and General McMullen Pressure Zone Integration Project

Vendor Registration & Notification (VRN)

- Please register through SAWS Vendor Registration Program on the SAWS website at [Business Center - San Antonio Water System \(saws.org\)](https://www.saws.org) to ensure access to the latest information.



Contract Solicitations

Vendors are invited to submit proposals for contracts seeking goods and services. Register for access to new contract opportunities, plan holders lists and more.

[View Current Solicitations >](#)

Contract Solicitations Login

Email *

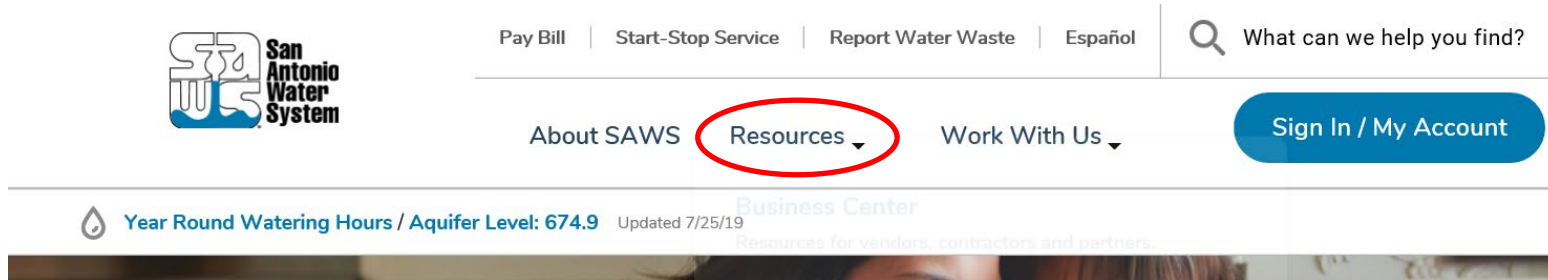
Password *

[Forgot Password | Register Now](#)

Submit

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 project advertisement for a "Non-Mandatory Pre-Bid Meeting" on August 6, 2019. The advertisement includes the following elements:

- Calendar Icon:** A calendar icon with the number 31, indicating the date of the meeting.
- Meeting Title:** "Non-Mandatory Pre-Bid Meeting".
- Date:** "10:00 AM, Tuesday Aug. 6, 2019".
- Location:** "San Antonio Water System Customer Service Building, 2800 U.S. Hwy 281 N, San Antonio, Texas 78212; Conference Room CR-C145".
- Notify Me:** A section with a megaphone icon, the text "Notify Me", and "Receive updates sent straight to your inbox." Below this is a blue "Subscribe" button.
- Plan Holders List:** A section with an icon of three people, the text "Plan Holders List", and "View plan holders list." Below this is a blue "View List" button.
- Downloads:** A section with the heading "Downloads" and two entries:
 - Specifications:** A blue link, "Jul. 31, 2019", and "Note: You must be logged in to access this document." A PDF icon with a lock is to the right.
 - Plans:** A blue link, "Jul. 31, 2019", and "Note: You must be logged in to access this document." A PDF icon with a lock is to the right.

Contract Requirements

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

- Payroll records are subject to review
- Contractors to utilize LCP Tracker
- Certified payroll to be submitted on weekly basis
- Contractors are responsible for sub-contractor payroll
- Late payrolls delay contractor payments 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
- Will ask for insurance prior to Board award to expedite execution of the contract
 - Any deficiencies must be corrected
- Compliant prior to executing the contract
 - 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.

Contract Requirements

Supplemental Conditions

- Contractor shall perform the work with its own organization on at least 40% of the total original contract price which should be indicated on the Good Faith Effort Plan.*

Type/s of Certification: SBE: _____ MBE: _____ VBE: _____ WBE: _____

Prime Contractor's Percentage of Participation: (Ex: 100% is the total value of the contract.) _____ %

Describe your firm's participation to be performed on this Project: _____

- Liquidated damages will be assessed at \$980.00 a day for final completion extending beyond contract time.

Bid Packet Preparation

- Utilize Bid Packet Checklist within the specifications
- Only limited items are required with the initial bid packet
- 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 **October 18, 2021**
 - All three (3) Statement of Bidder's Experience (SBE) forms

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

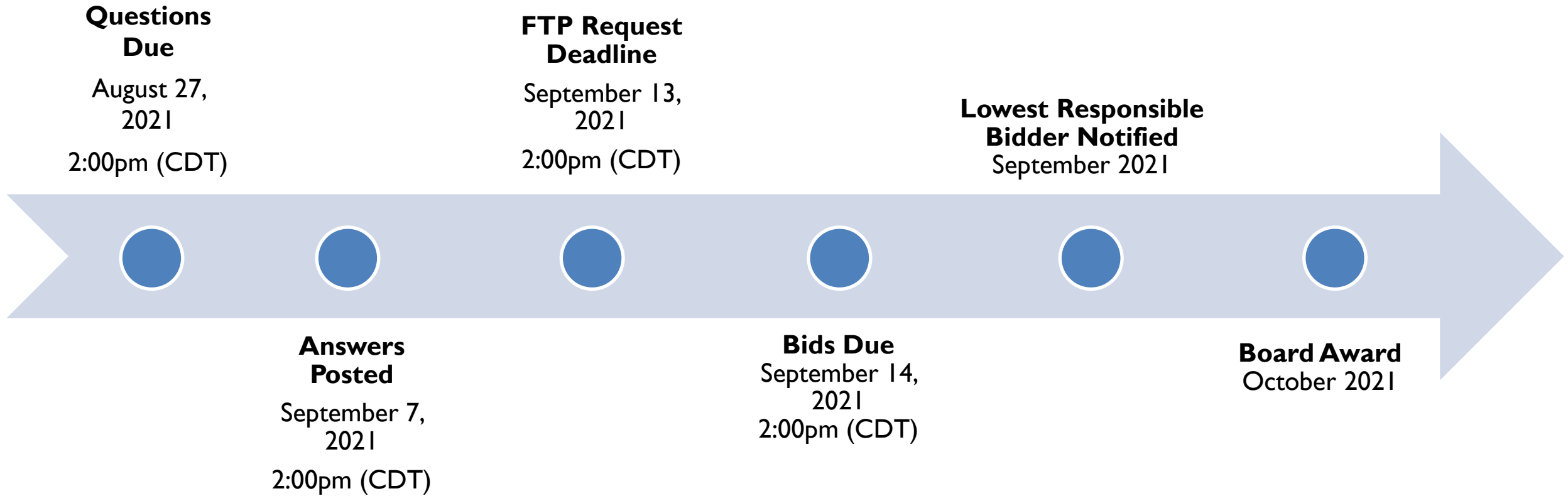
Bid Packet Preparation

- Double check all mathematical calculations and verify all extensions
- Ensure Mobilization/Demobilization does not exceed percentage
- Addendums are acknowledged on the Bid Proposals
 - Check our website regularly for addendum postings
 - It is possible to have multiple addendums during the time frame in addition to the scheduled final addendum

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

IFB Schedule



Bid Opening

September 14, 2021 @ 2:00 PM

- Bids opening will be held via WebEx, link found on SAWWS website
- Bids will be received either electronically or hard copy sealed bids
- SAWWS encourages electronic bids via the secure SAWWS FTP site.
 - Request to submit the bid electronically through SAWWS FTP site must be submitted no later than 2:00pm on September 13, 2021.
- Or, Sealed bids will be received by Contract Administration, 2800 U.S. Hwy 281 North, Tower II, Customer Service Building, via a 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 delivering in person to SAWWS, Bidders should allow for sufficient travel time
- Late bids will **NOT** be accepted and will be returned unopened.

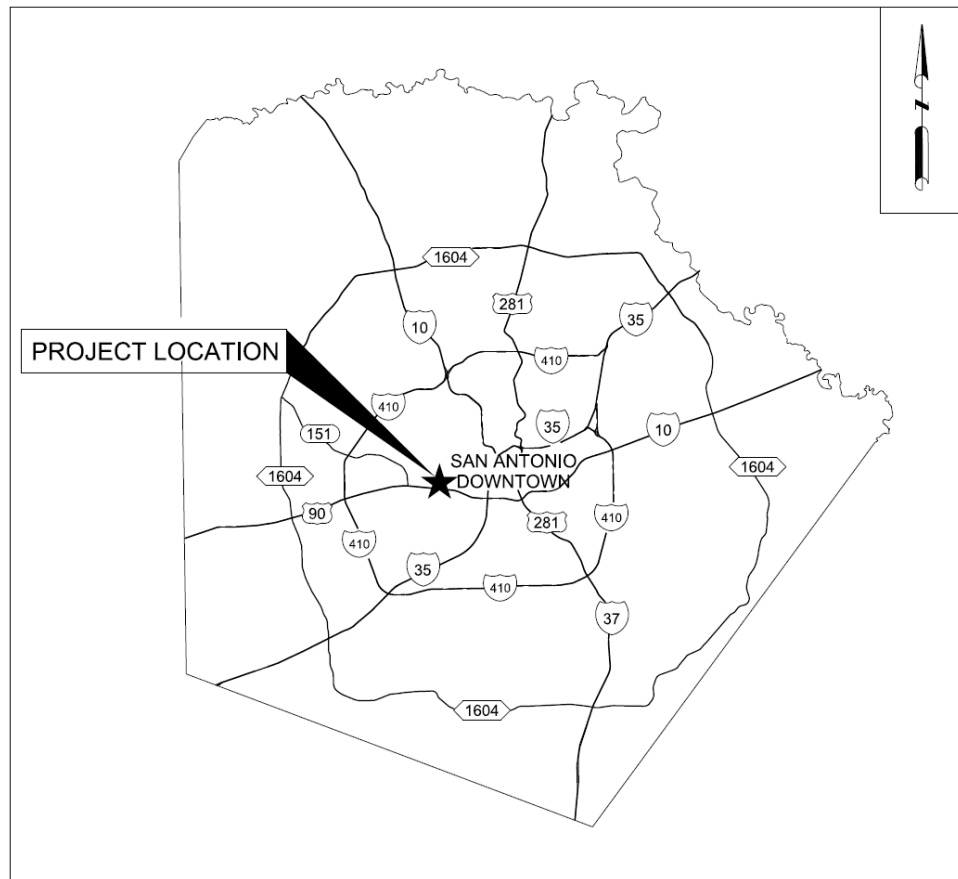
Contact Information

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

REMINDER

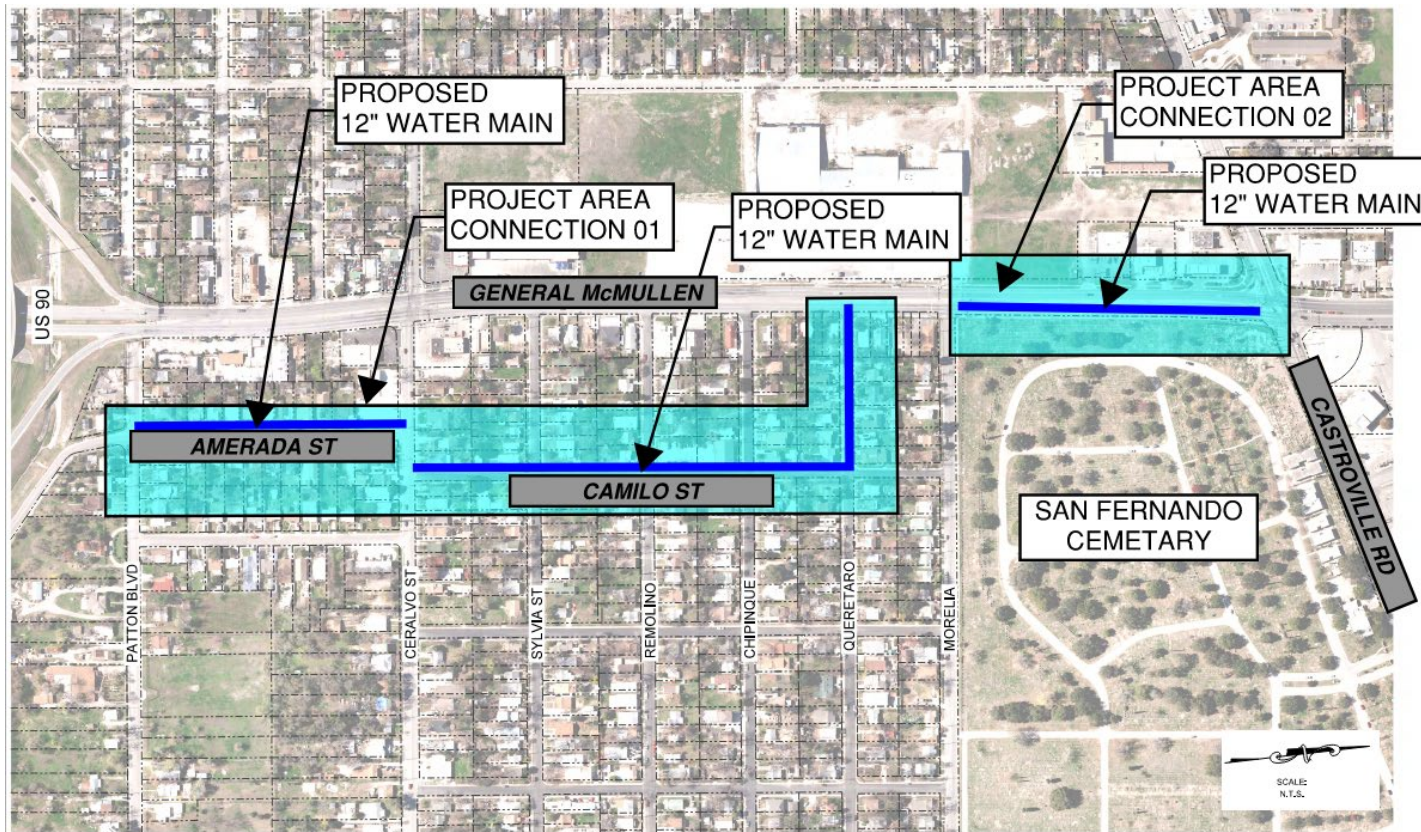
Please be advised that Bidders are prohibited from communicating with any other SAWWS staff, the Consultant, or City of San Antonio officials regarding this Invitation to Bidders up until the contract is awarded as outlined in the Instructions to Bidders.

Project Overview



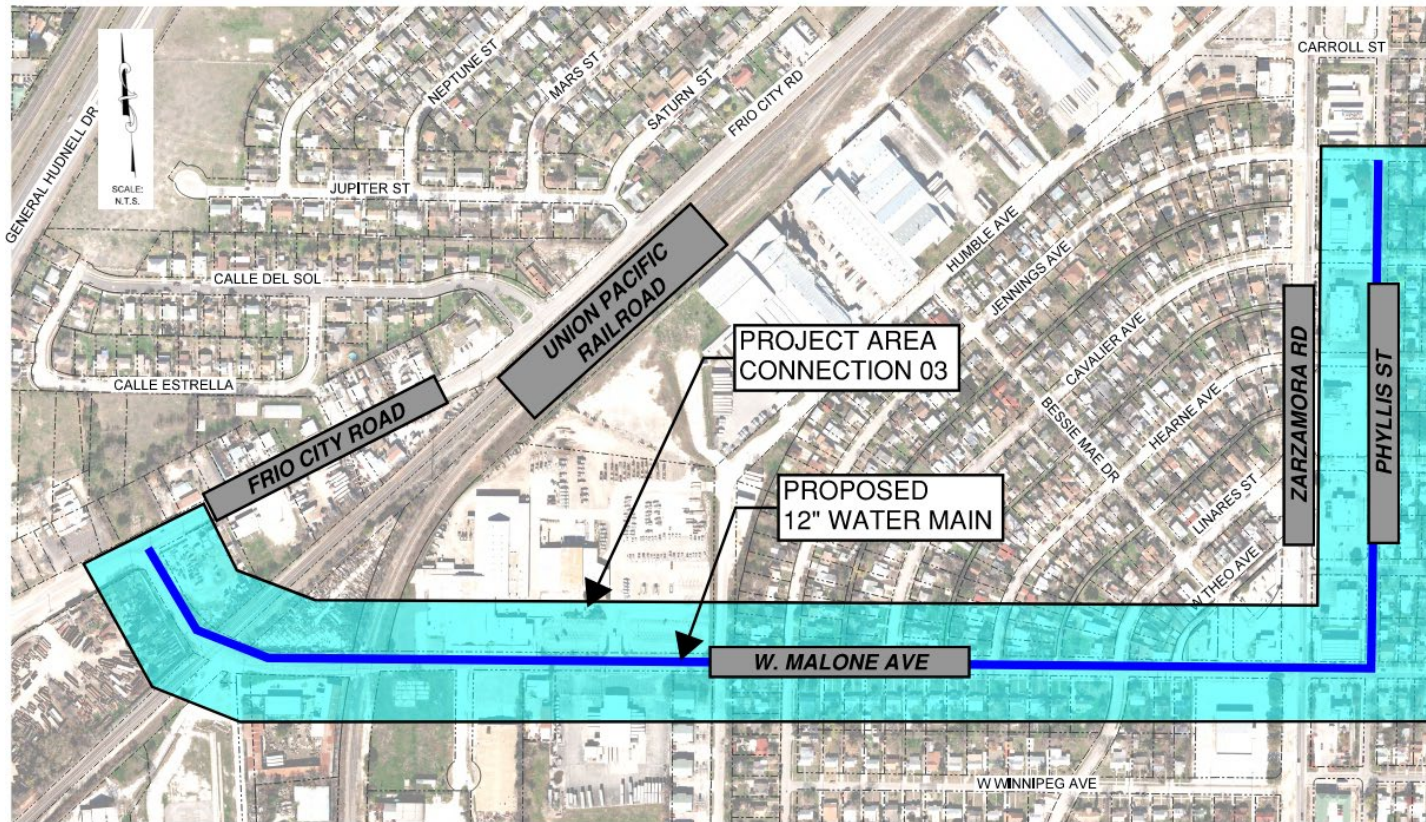
The Highway 90 & General McMullen Pressure Zone Integration Project consists of the installation of approximately 10,150 linear feet of new water mains ranging from 8 to 20 inches by open cut, directional drill and directional bore located in the south central of San Antonio in the Greater Gardendale and Villas de Esperanza neighborhoods.

Project Overview



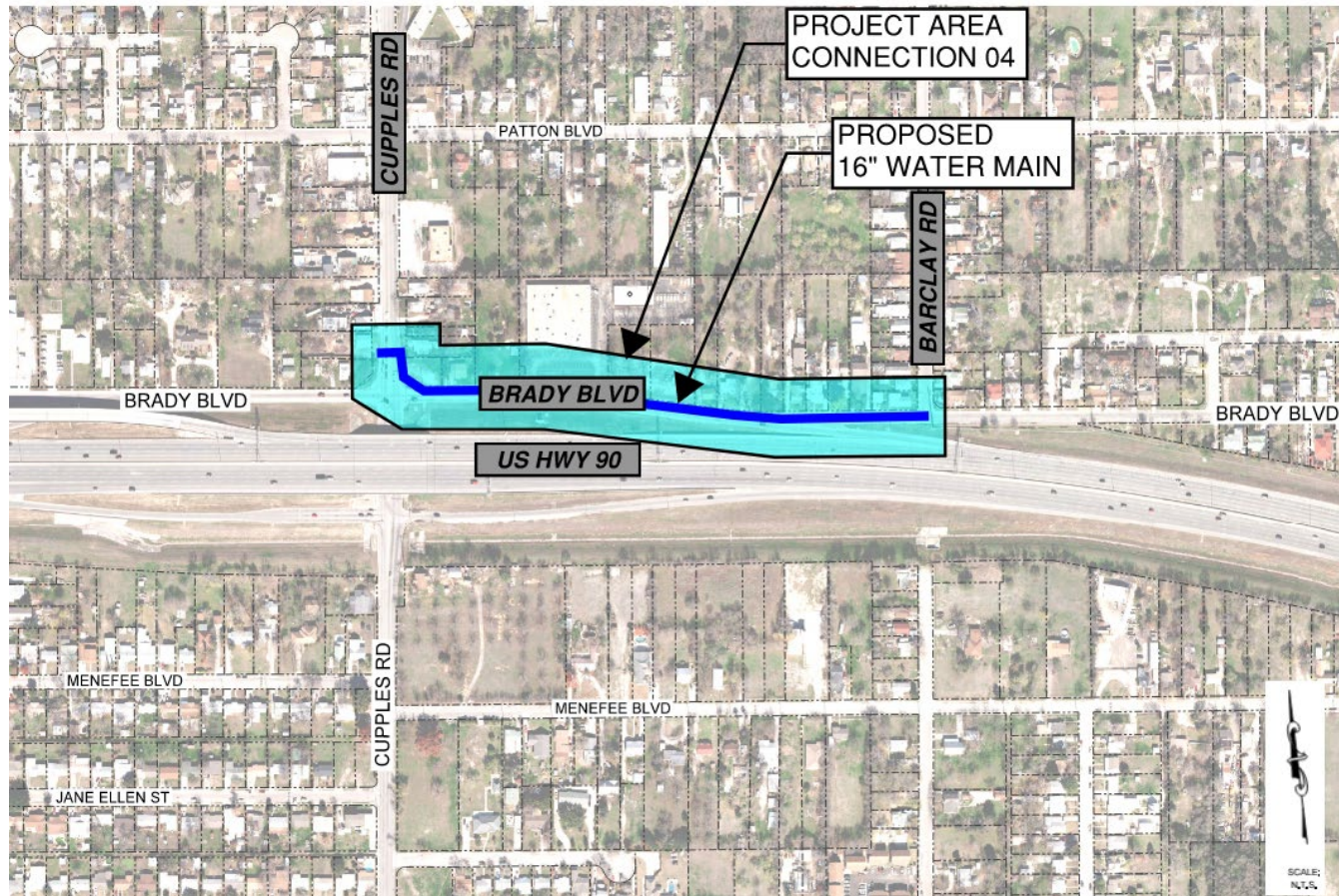
- Connection 01 consists of the installation of approximately 2,290 LF of 12" HDPE main by open-cut along Amareda from Camilo to Ceralvo; and also along Camilo and Queretaro from Ceralvo to General McMullen.
- Connection 02 consists of the installation of approximately 860 LF of 12" HDPE main by open-cut and horizontal directional drilling along General McMullen from Queretato to Castroville.

Project Overview



- Connection 03 consists of the installation of approximately 5,350 LF of 12" HDPE main by open-cut, directional bore and horizontal directional drill along W. Malone and Phyllis St. from Frio City RD. to Jennings Av.
- This connection also consists of the installation of the proposed 12" water main across two railroad tracks.

Project Overview



- Connection 04 consists of the installation of approximately 1,650 LF of 16" HDPE main by open-cut along Brady Blvd. (TxDOT ROW) from Cupples Rd. to Barclay Rd.

Required Experience

- Bidders to provide three (3) similar projects within the last 5 years.
- Demonstrates construction of a minimum of 5,000 LF of 8" or larger HDPE water main installed by open cut.
- Demonstrates construction of a minimum of 100 LF of 8" or larger water main installed by Jacking, Boring or Tunneling.
- Demonstrates construction of a minimum of 2,000 LF of 8" or larger HDPE water main installed by horizontal directional drilling.
- 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. Agreements for additional areas must be obtained by Contractor and provided to SAWS.

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 \$980.00 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

Non-Mandatory WebEx Pre-Bid Meeting

Tuesday, August 23, 2021

Nathaniel Virdell, P.E.

Project Engineer

Roxanne Lockhart

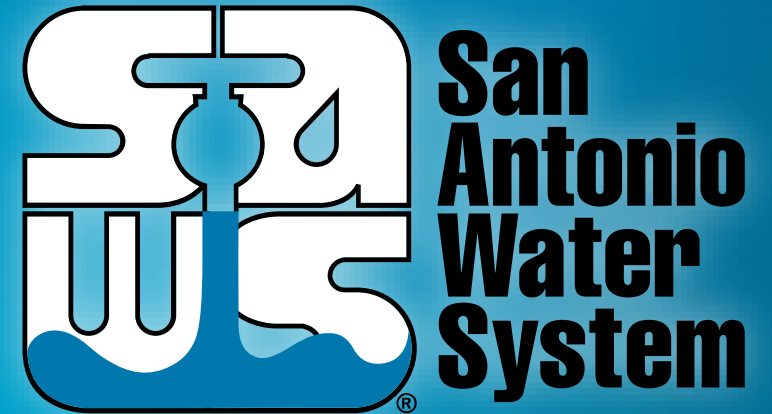
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