

Hardy Oak Blvd., Sonterra Blvd., and Potranco Rd. Pressure Zone Interconnections Project

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Project Engineer, SAWS

Janie M. Powell

Contract Administrator, SAWS

Marisol V. Robles

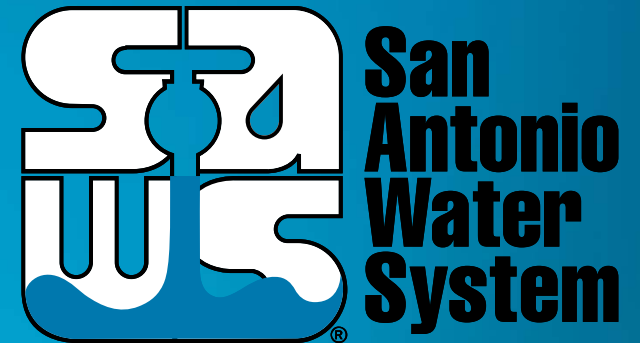
SMWVB Program Manager, SAWS

Carl Bain, P.E.

Project Engineer of Record, Bain Medina Bain

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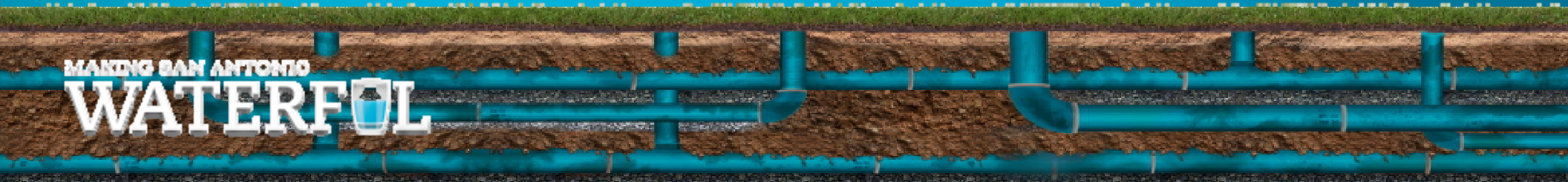
Project Engineer of Record, Unintech



Non-Mandatory Pre-Bid Meeting

March 20, 2020

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Meeting Agenda

- Oral Statements
- Pre-Bid Meeting
- Project Overview
- Project Limits
- Supplemental Conditions
- Special Conditions
- Contract Requirements
- Required Experience
- Bid Packet Preparation
- Additional Reminders
- Communication Reminders
- Key Dates
- Submission Due Date
- SMWB

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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.

Pre-Bid Meeting

- Non-mandatory pre-bid meeting
- Presentation will be posted on SAWWS website
- Key project information:
 - 240 calendar days
 - Construction estimate is \$1,230,000.00
 - Construction services being procured through IFB

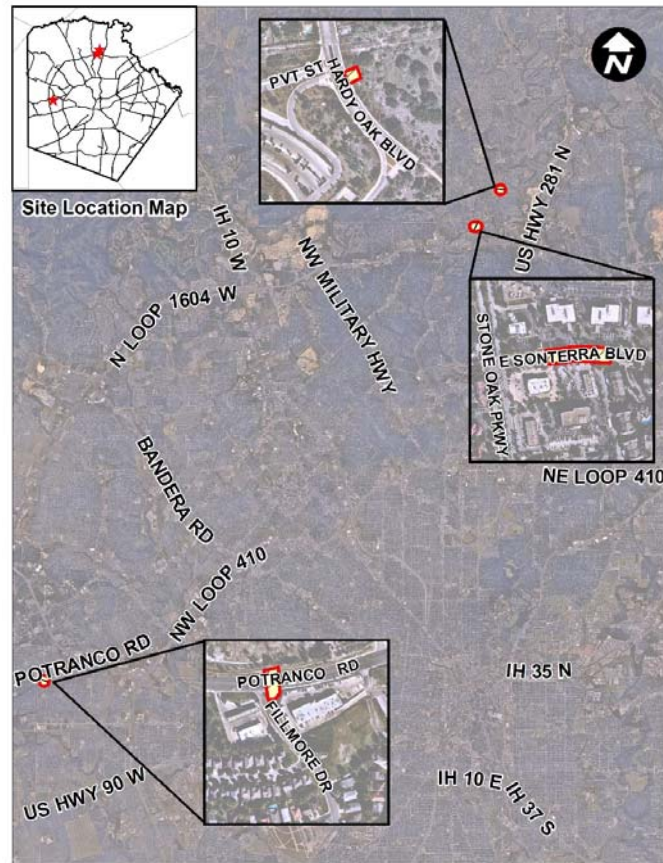
Project Overview

- This project will install pressure reducing valves, structures, and assemblies (PRVs) at Hardy Oak Blvd. and Sonterra Blvd. and at water main across Potranco Rd.
- 2-8-inch Pressure Reducing Valves: 9' x 15' Vault Structures
- 2-4-inch Pressure Reducing Valves
- 180-LF of 12-inch Ductile Iron Pipe
- Numerous Utility Crossings
- Electrical
- SCADA Controls

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Project Limits



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Project Limits

Hardy Oak Blvd.-PRV Site

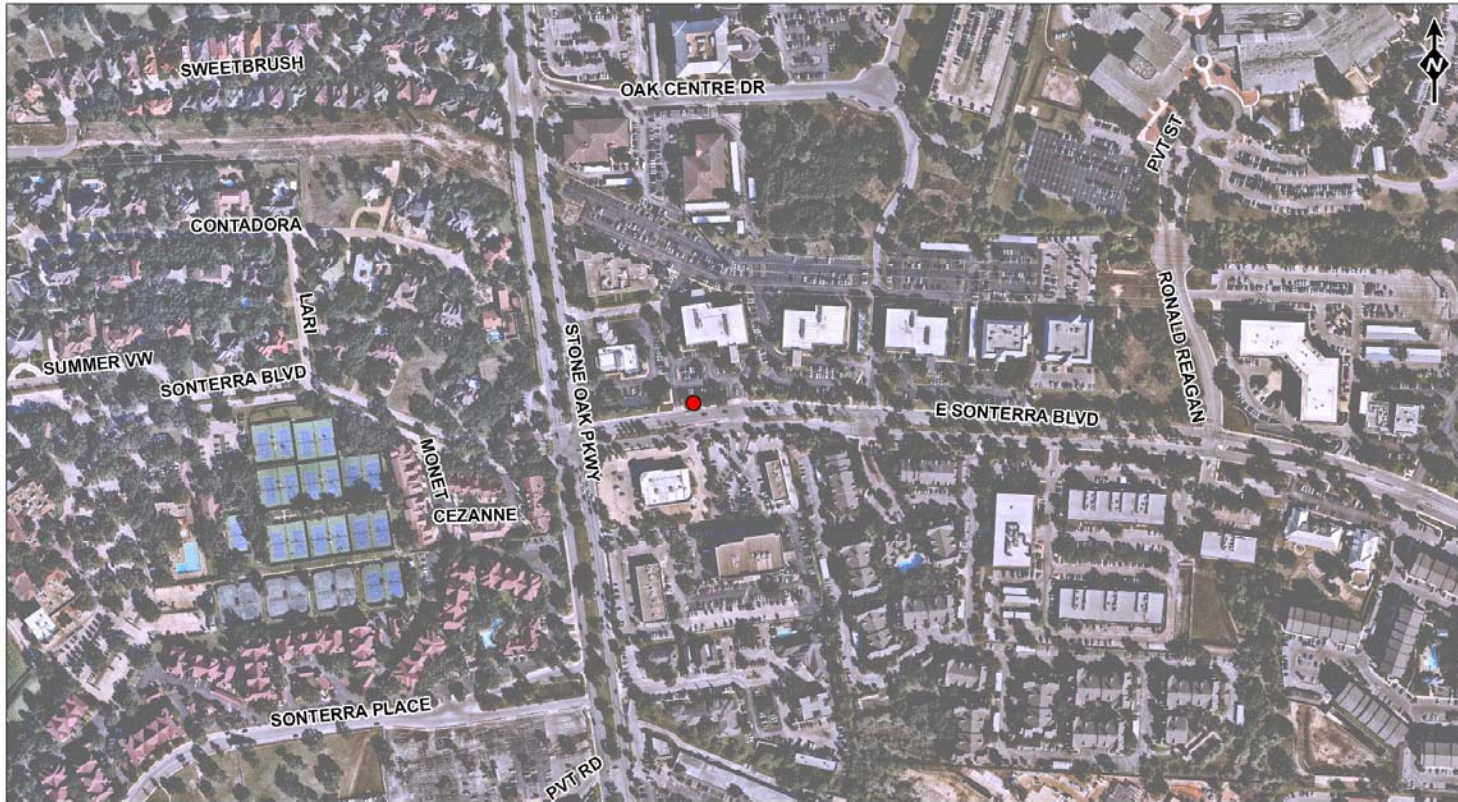


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Project Limits

Sonterra Blvd.-PRV Site

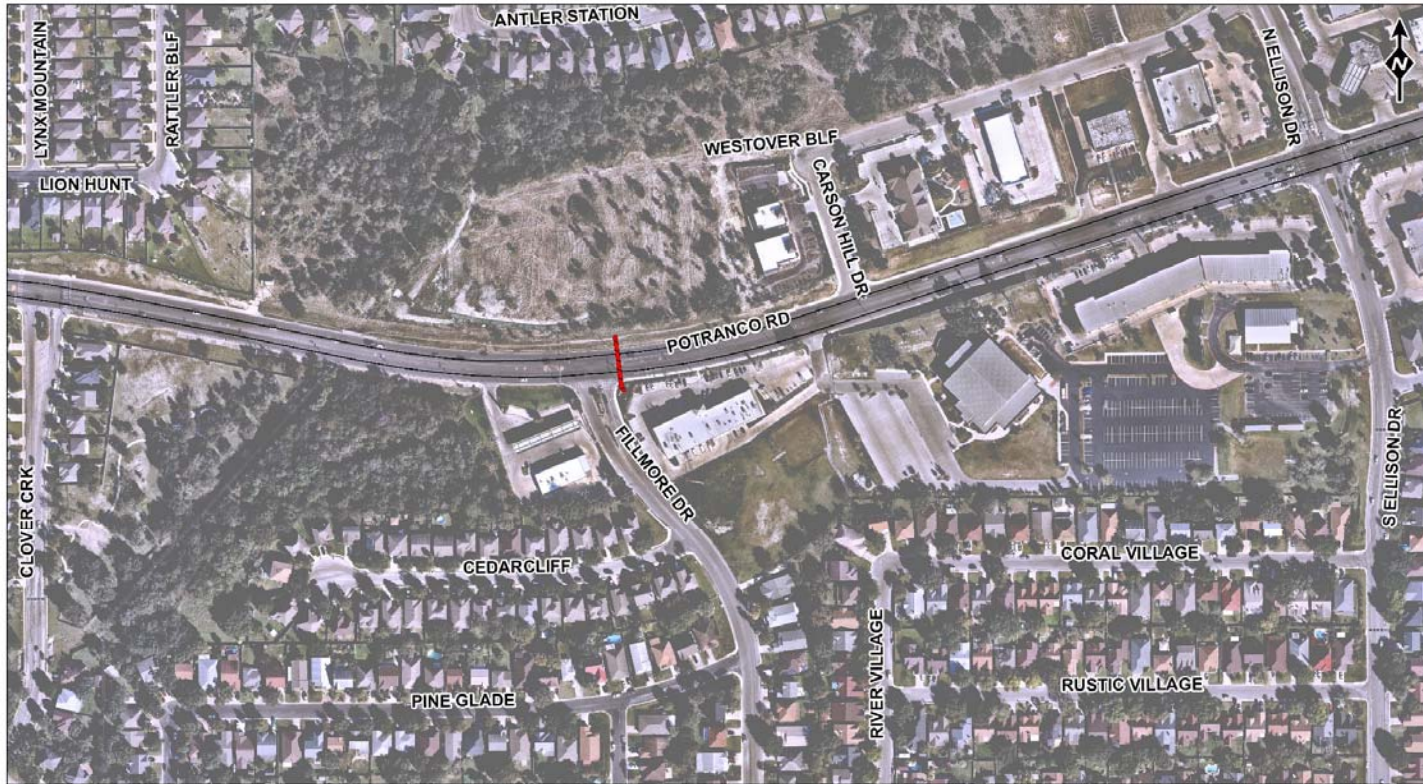


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Project Limits

Potranco Rd.-Pipeline



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Project Overview

Hardy Oak Blvd. PRV

- Over the Edward's Recharge-Zone
- School across the street (Las Lomas Elementary)
- Easement
- 60' Antenna and SCADA Controls
- Contractor to field verify all depths, distances of existing utilities before start construction
- Rock excavation is expected
- High Traffic Area - Traffic Control
- COSA permits required for sidewalk and lane closure
- CPS Electric Service required (Overhead Electric Line)
- Contractor to provide foundation design for SCADA Monopole & Light Pole

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Project Overview

Sonterra Blvd. PRV

- Over the Edward's Recharge-Zone
- School down the street (Ronald Reagan High School)
- Contractor to field verify all depths, distances of existing utilities before start construction
- Limited vault pit space – May require hand digging near existing utilities
- 60' Antenna and SCADA System Instrumentation
- Rock Excavation is expected
- High Traffic Area - Traffic Control
- Tree protection
- COSA permits required for sidewalk and lane closure
- CPS Electric Service required (Underground Electric Line)
- Contractor to provide foundation design for SCADA Monopole & Light Pole
- Contractor to restore site to its original or better condition

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Project Overview

Potranco Rd. Pipeline

- 24-inch steel casing Bore across Potranco Rd.
- TxDOT ROW permit
- Limited bore pit space – use short casing segments
- Hand digging required near existing utilities
- Support & brace existing utilities in bore pit
- AC pipe removal
- Restore landscaping

Supplemental Conditions

- Contractor shall perform the work with its own organization on at least 40% of the total original contract price.
- Liquidated damages will be assessed at \$722.00 per day
- Bidder shall provide a baseline schedule with bid. Bidder shall incorporate the required project phasing/sequencing detailed in the Special Conditions section.

Special Conditions

- Contractor shall provide project references to demonstrate successful completion of:
 - 8-inch Pressure Reducing Valve Assemblies
 - Construction of Electrical and SCADA Instrumentation for a complete Pressure Reducing Valve Assembly
 - Open Cut Construction for Water Mains from 8 to 16-inch using DI pipe
 - Trenchless Installation for a 24-inch Steel Casing

Special Conditions

- Permits
 - SAWS will obtain COSA Tree Permit and TxDOT UIR Permit
 - All other permits are the responsibility of the Contractor including, but not limited to the CoSA ROW permit, and TCEQ Stormwater Permit.

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 submission of payrolls will delay contractor payments from SAWS

Contract Requirements (Continued)

- **Insurance** – Found in Section 5.7 of the General Conditions.
 - Construction with Pollution, Installation Floater and Excess Liability at \$2 Million coverage required
 - Selected contractor must be compliant with all other contracts in order for SAWS to award the contract.
 - We will ask for insurance prior to Board award to expedite execution of the contract.
 - Insurance must be compliant prior to executing the contract.

Required Experience

- Contractor shall have comparable Pressure Reducing Valve Assembly construction experience to include Electrical and SCADA Instrumentation.
- Contractor (or Sub) must have comparable water main Open Cut construction experience.
- Contractor (or Sub) must have comparable jacking, boring or tunneling construction experience.
- Statement of Bidders Experience form shall demonstrate Contractor's similar experience.

Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
- Statement of Bidder's Experience be completed (4 projects)
 - Bidder may not indicate "see attached"
 - All boxes should be reviewed and checked to verify experience
 - References shall be previously verified; failure to do so may affect award
 - Reference POC must be an owner (not the design engineer)
 - Projects A-1 to A-2 must be prime experience and A-3 to A-4 can be prime or sub
- Double check all mathematical calculations and verify all extensions
 - The bid proposal is sectioned into each pressure zone that is part of the project
- Addendums are acknowledged on the Bid Proposal page
- Baseline schedule to be submitted with bid using 5/13/20 NTP date

Additional Reminders

- Please register through SAWS 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 must 'Subscribe' to the project by selecting the project, and clicking 'Subscribe' under the Notify Me box.



Notify Me

Receive updates sent straight to your inbox.

Subscribe

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Communication Reminders

- There should not be any communication with the following:
 - ✓ Design Engineer
 - ✓ 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

March 23, 2020 by 10:00 AM

April 1, 2020 by 2:00 PM

April 13, 2020 by 10:00 AM

April/May 2020

April/May 2020

May 5, 2020

May 13, 2020

Questions Due

Addendum Posted

Bids Due

Bids Evaluated

Selected Contractor Notified

SAWS Board Review

NTP Issued

Submission Due Date

- Bids are due no later than
10:00 AM (CT) Monday, April 13, 2020
- Follow specific delivery instructions:
 - Deliver to 2800 U.S. Highway 281 North, Suite 171, Customer Service Building, Counter Services
 - Make arrangements if mailing a response to this solicitation
 - Late responses will not be accepted and will be returned unopened

Aspirational SMWB Goal

Industry	Aspirational SMWB Goal
Construction	20%

Aspirational SMWB goal = 20% of total bid price.

Accepted SMWVB Certification Agency

- **South Central Texas Regional Certification Agency**
 - MBE, WBE, SBE (Includes “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% SMWVB 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 SMWVB 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 SMWVB-certified? Do I need to find SMWVB 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.

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

- 1. Subcontractor & Supplier Payment Tracking, Changes to Subs, & LCP Tracker
- 3. SPUR System payment reporting **must** be Current and Accurate before Retainage is released.

<https://saws.smwbe.com/>



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Contact Information

<u>Contact Name</u>	<u>Title</u>	<u>Telephone Number</u>	<u>Email address</u>
Janie M. Powell	Contract Administrator	210-233-2443	Janie.Powell@saws.org
Marisol V. Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org

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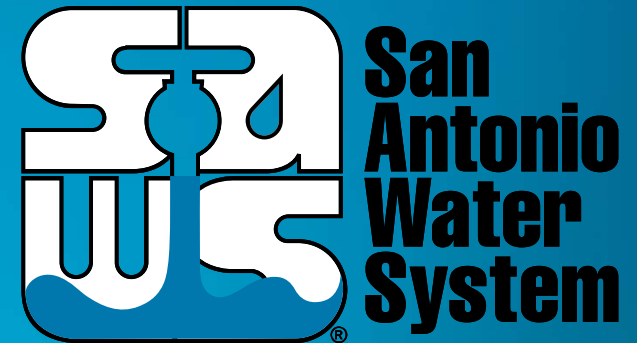
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An illustration of a cross-section of the ground showing a network of blue water pipes and valves. The pipes are set in a trench with gravel bedding. The top of the image shows a layer of soil and grass.

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