

N. Mel Waiters Way 24-inch Water Main Replacement - Phase II Project

Carmen C. Groth, P.E.

Project Engineer

Stella Manzello

Contract Administrator

Jonathan Miranda

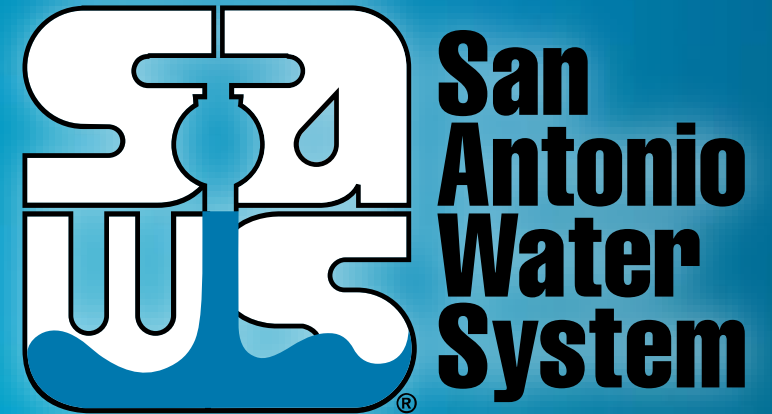
Manager – Contract Administration

Marisol V. Robles

SMWB Program Manager

Michael Persyn

Project Engineer of Record



Non-Mandatory Pre-Bid Meeting

May 17, 2021

MAKING SAN ANTONIO
WATERFUL



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 (SMWB Requirements)
- Contract Solicitation Website – Recent Changes
- Vendor Registration
- Key Reminders
- IFB Schedule
- Bid Packet Preparation
- Contract Requirements
- Contract Background
- Project Requirements
- Project Details

General Information

- This is a Non-Mandatory pre-bid meeting
- Attendees should sign-in via chat on WebEx
- This presentation and the attendance sheet will be posted to the SAWS website
- Contract duration is 240 calendar days
- The construction estimate is \$1,792,537.00
- Construction services being procured through IFB

Aspirational SMWB Goal

Industry	Aspirational SMWB Goal
Construction	20%

The aspirational SMWB goal is 20% of your total bid price.

Accepted SMWB Certification Agency

- **South Central Texas Regional Certification Agency**

(Includes the Texas Historically Underutilized Business “HUB” Program, MBE, WBE, SBE)

Minimum Qualifications for SMWB 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 SMWB Program Manager with the scopes of work you are seeking. You will receive lists of local SMWB-certified firms to contact.
- **Q: What if my business is SMWB-certified? Do I need to find SMWB subs?**
A: If your firm is SMWB-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: Do I need to include all my subcontractors in the GFEP or just those that qualify towards the SMWB goal?**
A: All subcontractors need to be included in the GFEP, even those that may not count towards the SMWB goal.
- **Q: What if I have questions about the GFEP?**
A: Please contact the SMWB 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
2. Subcontractor and Supplier Additions or Substitutions
3. LCP Tracker
4. Must be Current and Accurate before Retainage is released

<https://saws.smwbe.com>

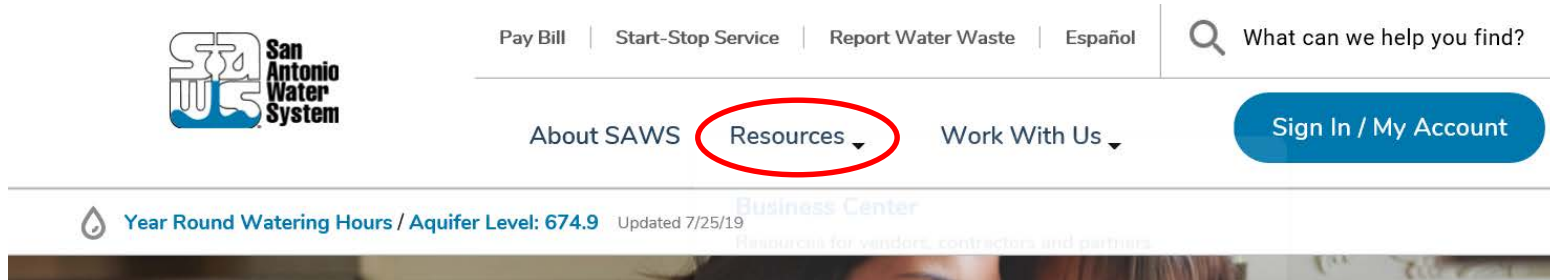


The screenshot displays the homepage of the San Antonio Water System's Subcontractor Payment & Utilization Reporting System. The page features a blue header with the San Antonio Water System logo on the left, the text "OUR MAIN SITE" in the center, and a "CONTACT SUPPORT" button on the right. The main content area has a background image of industrial water treatment equipment. Overlaid on this image is the title "Subcontractor Payment & Utilization Reporting System" in white, with a "Log In" button below it. Below the main image, 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). At the bottom of the page, a small footer reads: "The Subcontractor Payment & Utilization Reporting System is powered by B2Cnow Software © Copyright 2018."

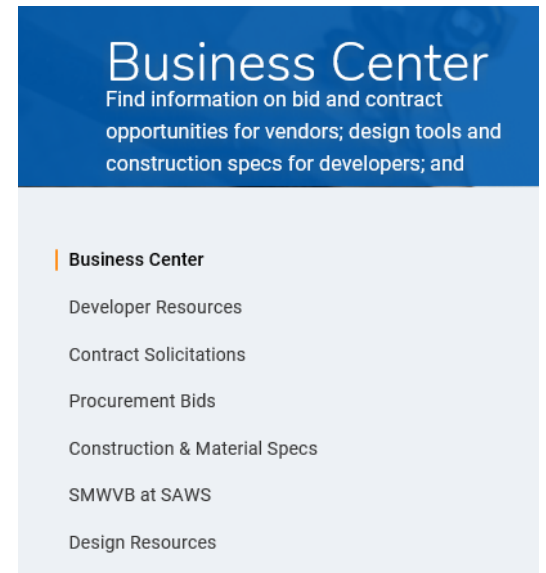
N. Mel Waiters Way 24-inch Water Main Replacement - Phase II Project

Contract Solicitations Website – Recent Changes

- To locate the Contract Solicitations website choose Resources



- At the drop down menu choose Contract Solicitations



Contract Solicitations Website – Recent Changes

- 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 with three main sections:

- Non-Mandatory Pre-Bid Meeting:** Includes a calendar icon with '31', the title 'Non-Mandatory Pre-Bid Meeting', the date '10:00 AM, Tuesday Aug. 6, 2019', and the address: 'San Antonio Water System Customer Service Building, 2800 U.S. Hwy 281 N, San Antonio, Texas 78212; Conference Room CR-C145'. A blue 'Subscribe' button is located below the text.
- Notify Me:** Includes a megaphone icon, the title 'Notify Me', and the text 'Receive updates sent straight to your inbox.' A blue 'Subscribe' button is located below the text.
- Plan Holders List:** Includes an icon of three people, the title 'Plan Holders List', and the text 'View plan holders list.' A blue 'View List' button is located below the text.

Below these sections is a 'Downloads' section with two entries:

- Specifications:** Jul. 31, 2019. Note: You must be logged in to access this document. A PDF icon with a lock is shown to the right.
- Plans:** Jul. 31, 2019. Note: You must be logged in to access this document. A PDF icon with a lock is shown to the right.

Vendor Registration & Notification (VRN)

- 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.

https://apps.saws.org/Business_Center/Contractsol/



Notify Me

Receive updates sent straight to your inbox.

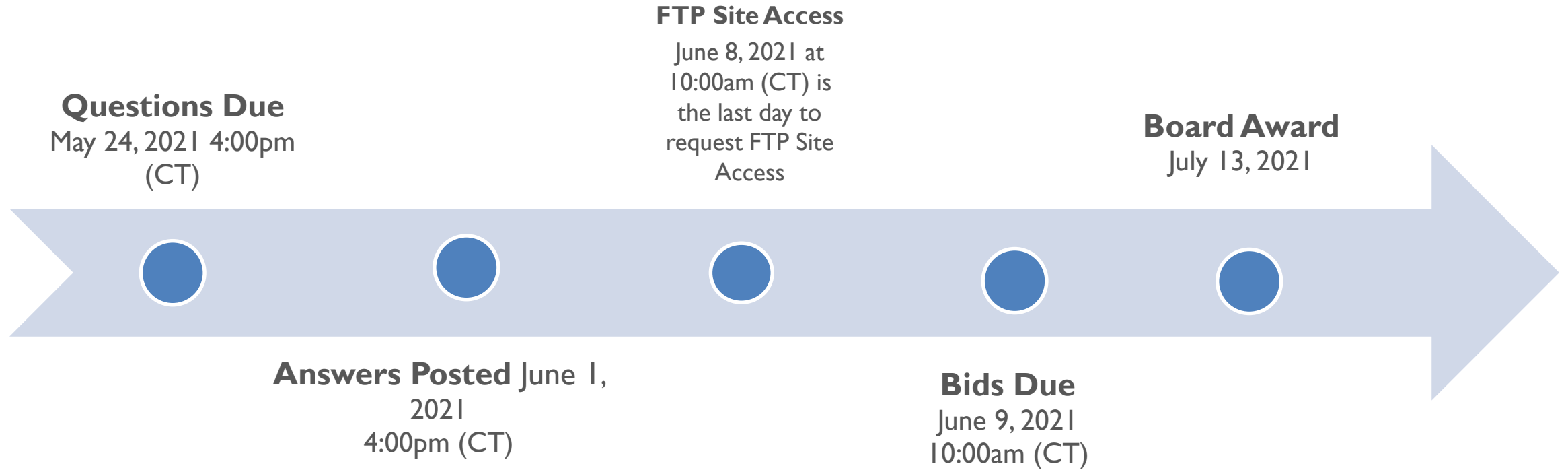


Subscribe

Key Reminders

- All questions should be sent in writing to Stella Manzello (Contract Administrator) by 4:00PM (CST) on May 24, 2021 at Stella.Manzello@saws.org or by fax 210-233-4290.
- Please identify the project by its associated solicitation number.
- Contractors should not contact the SAWS project engineer, the consultants for this project, or any other SAWS staff up until Board award.
- Late bids will not be accepted, and will be returned unopened.
- Due to the COVID-19 emergency and to protect the health of the public, SAWS is implementing new 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 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 to SAWS, Bidders should allow sufficient travel time.

IFB Schedule



Bid Packet Preparation

- Electronic or Physical; if electronic please see Electronic Bid Opening Instructions for last day to request FTP site access.
- Utilize the Bid Packet Checklist within the specifications
 - All items due with the bid
- Double check all mathematical calculations and verify all extensions
- Addendums are acknowledged on the Bid Proposals
- Ensure Mobilization & Prep ROW Line Item does not exceed the percentage allowed
- References and contact information must be verified prior to submitting bid(s)

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 SAWWS

Contract Requirements

- Insurance requirements are found in Section 5.7 of the GCs
 - Pollution Liability & Installation Floater is required
 - Maintain insurance coverage during the construction of all projects
- Compliant prior to executing the contract
- Will ask for insurance prior to Board award to expedite execution of the contract
 - Any deficiencies must be corrected prior to Board award

Contact Information

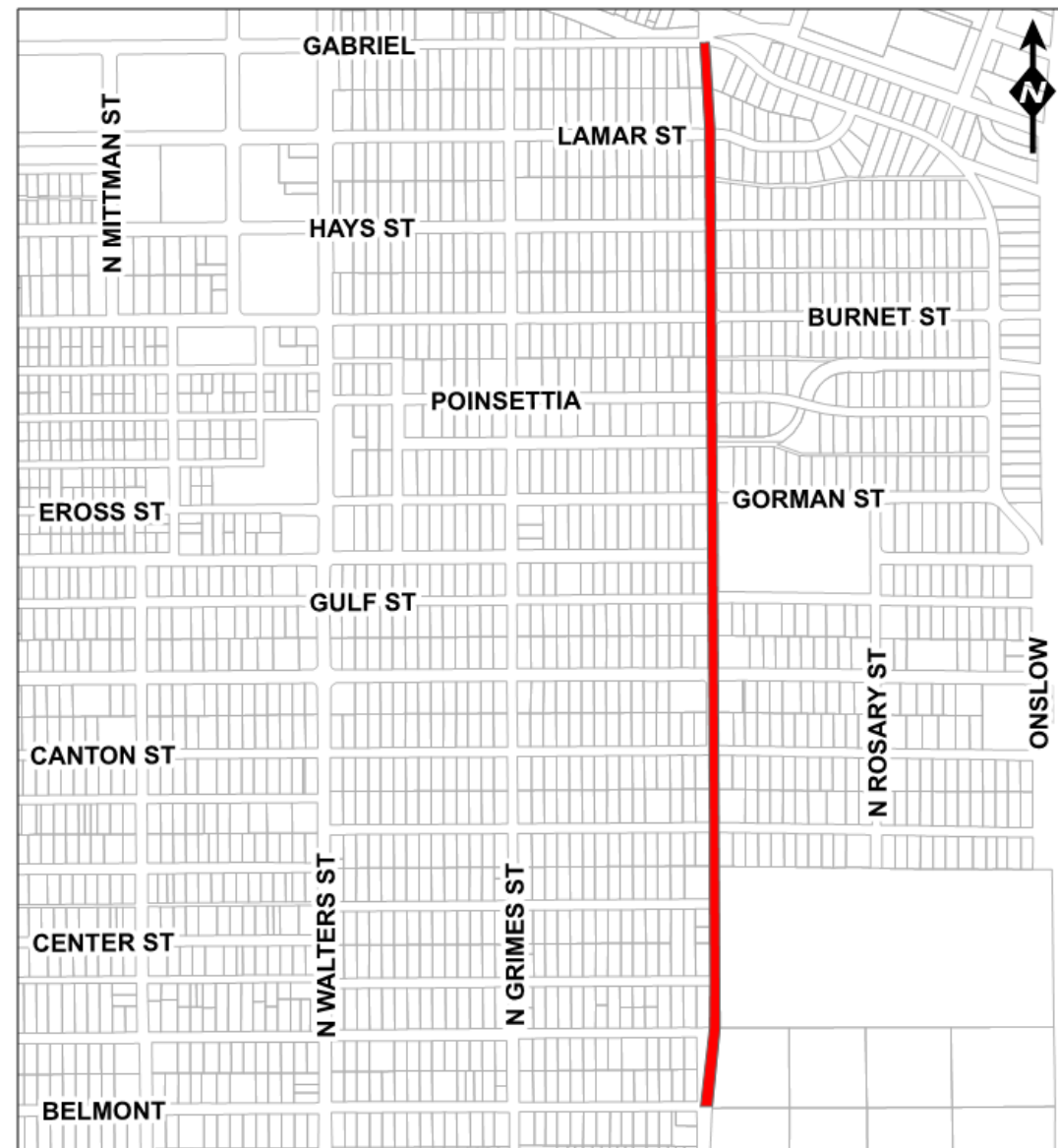
Contact Name	Title	Telephone Number	Email address
Stella Manzello	Contract Administrator	210-233-2443	Stella.Manzello@saws.org
Marisol V. Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org

Contract Background

- Sealed bids are requested by the San Antonio Water System for the construction of approximately 1,711 linear feet of 24-inch diameter ductile iron water main, approximately 100 linear feet of 6-inch to 12-inch PVC water main, air release/vacuum valves and concrete vaults, butterfly valves, approximately 122 linear feet of jacking or boring, minor sewer main adjustments, and associated appurtenances on N. Mel Waiters Way.
- Project Fund will finance this expenditure included in the CY 2021
- Contractor is to become familiar with the plans, specifications, and project locations

Project Location Map

- N. Mel Waiters Way (Belmont to Gabriel)



Contract Background

Special Conditions

- Contractor to submit a completion report when the project is complete
 - Pre and post MPEG-I video and video logs
 - Any tests and/or submittals specified in the Contract Documents
- Payment
 - The unit price cost for items shall include all the necessary incidental work as subsidiary to the item unless otherwise specifically called out in the plans or approved by SAWS

Contract Requirements

Supplemental Conditions

- Worksite
 - No excavation work of any kind may begin until authorized by SAWS
- Contractor shall perform the Work with its own organization on at least 40% of the total original contract price.
- Liquidated damages, for the purpose of this contract, will be assessed at \$608 per day.

Project Requirements

- Prior to commencing work, Contractor must submit and receive approval of the following:
 - Traffic control plan
 - Pre-site video
 - Any lease agreements
- There will be one pre-construction meeting
 - Remaining submittals will be required at that time
- Contractor must submit a Work Progress Schedule within 10 days of NTP and monthly thereafter.

Project Requirements

Permit Requirements

- All traffic control plans must be submitted to and approved by CoSA ROW as necessary for detours or other traffic impacts and signing.
- CoSA ROW permit to be acquired by the Contractor.
- Changes in field that are cited by the CoSA ROW Inspector will require concurrence and approval from the SAWWS Inspector first.
- Contractor is responsible for all other required permits per the General Conditions.

Project Requirements

- All RFIs, RFPs, submittals, and any other items related to construction must be uploaded and processed through CPMS.
- No work can be performed by the Contractor unless the cost for that line item is on the contract.
- Any Change Orders will be based on negotiated prices if not defined in the bid proposal. Negotiations will be supported by Engineer's RS Means independent cost estimates.

Project Requirements

Special Provisions to the Technical Specifications

- **Item 100 – Mobilization:** Establishes Intermediate Demobilization and Remobilization bid item if elected by SAWS.
- **511 – Cutting and Replacing Pavements:** Modifies standard item to include flowable fill in the pay item and modifies depth of repair to reference plans.
- **540 – Temporary Erosion, Sedimentation and Water Pollution Prevention and Control:** Contractor shall provide Storm Water Pollution Prevention Plan (SW3P) designed in accordance with the specific or general storm water requirements.
- **814 – Ductile Iron Pipe:** Modifies standard SAWS Ductile Iron Pipe specification to require use of zinc coated DI pipe and enhanced polyethylene encasement to address soils.

Project Requirements

Special Provisions to the Technical Specifications

- **846 – Air Release Assemblies:** Modifies standard SAWS air release assembly to require all air valves to be combination air/vacuum valves.
- **864-SI – Bypass Pumping (Small Diameter Sanitary Sewers):** Modifies standard to pay for bypass pumping on a per each basis for each instance utilized.

Project Requirements

Special Specifications

- **6706 – Grout Abandonment of Water Mains / Storm Drains**
 - Grout existing 24” water line after new line in service
 - Grout short section of abandoned storm drain

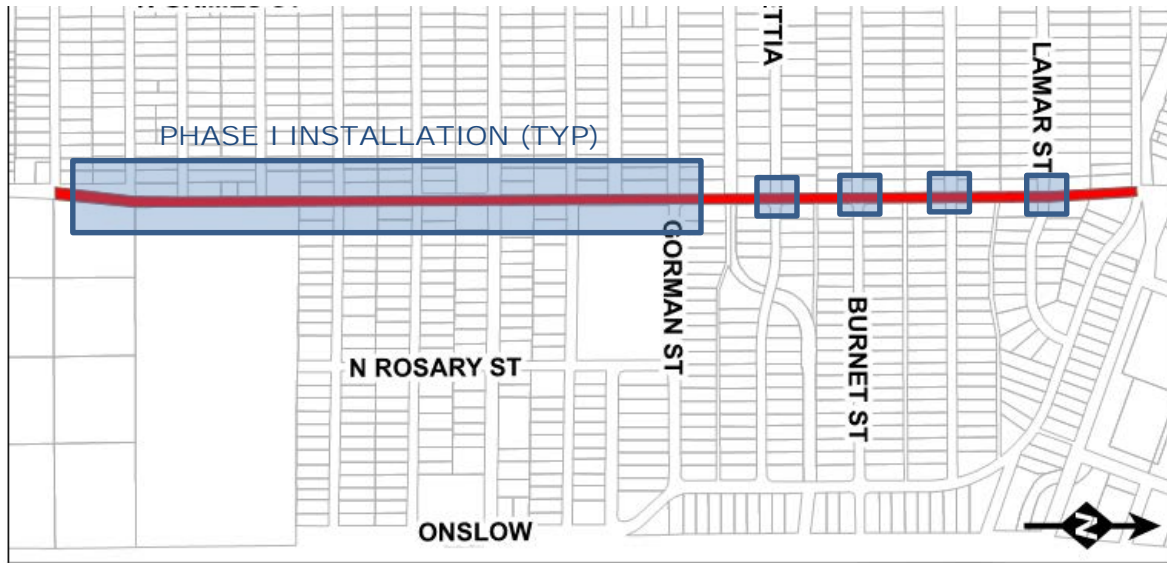
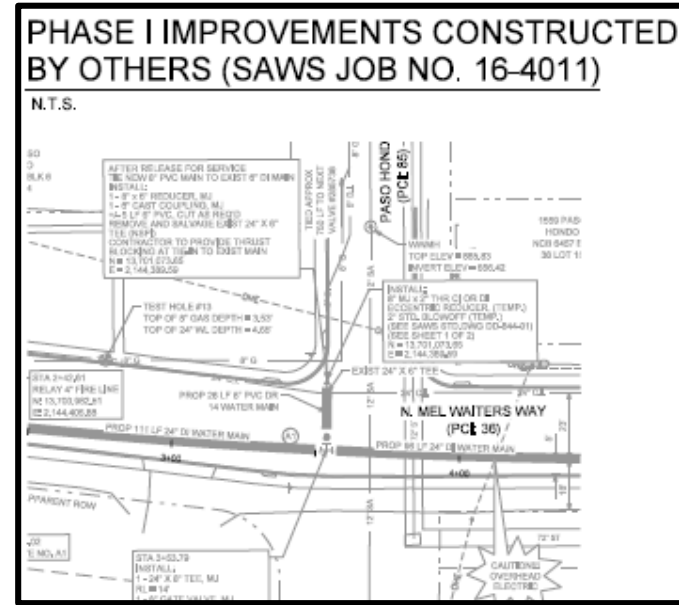
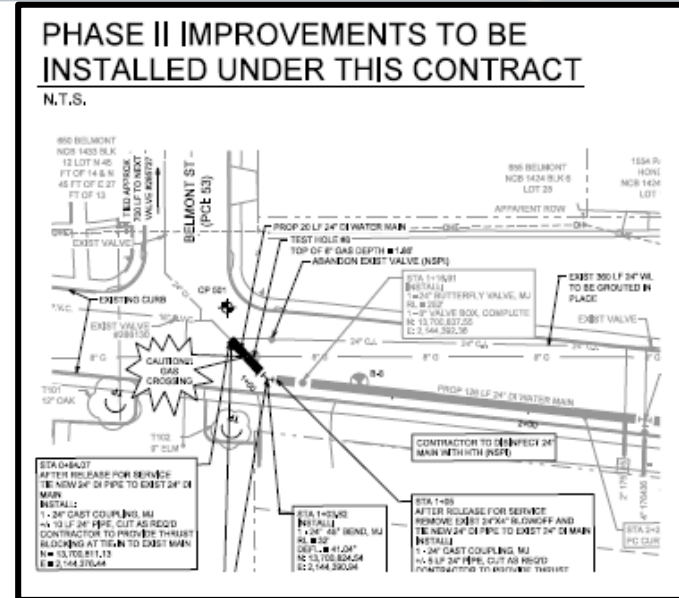
Project Details

- Residential street – ROW is narrow
- Numerous existing utilities
 - AC pipe removal required
 - Sewer pipe section replacement and flowable fill required in select areas for compliance with TCEQ separation distance requirements
- Shutdown of 24” main during construction
- Variable soils along alignment – review geotechnical report



Project Details

- Phase I installed ~ 2,460 LF of 24” main and side street jumpers
- Install ~ 1,711 LF 24” DI Main (zinc coated)
- Install ~ 122 LF 42” bore across box culvert

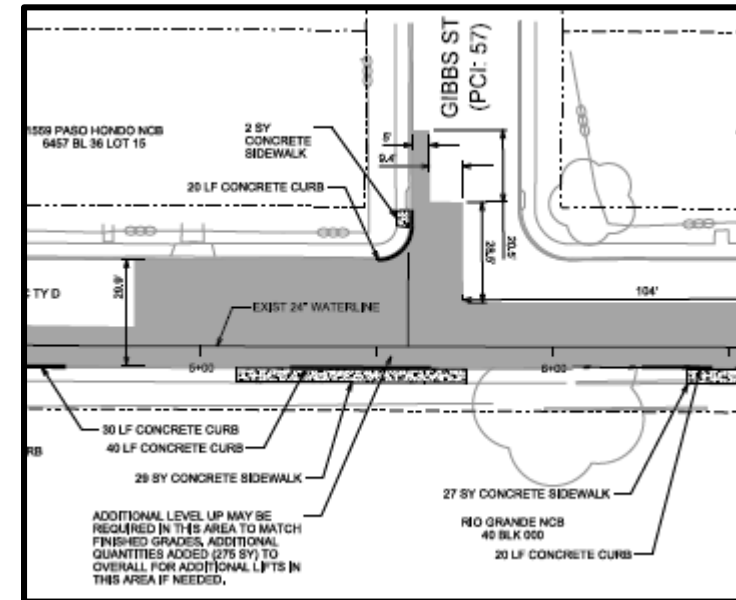


N. Mel Waiters Way 24-inch Water Main Replacement - Phase II Project



Project Details

- Perform pavement and curb / sidewalk restoration on portion of main installed in Phase I
- Quantities include additional Type D HMAC and curb beyond those called for in plans
- Coordinate with COSA ROW and SAWS Inspector for limits of repair in area where main already installed (see restoration sheets)



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.

N. Mel Waiters Way 24-inch Water Main Replacement - Phase II Project

Carmen C. Groth, P.E.

Project Engineer

Stella Manzello

Contract Administrator

Jonathan Miranda

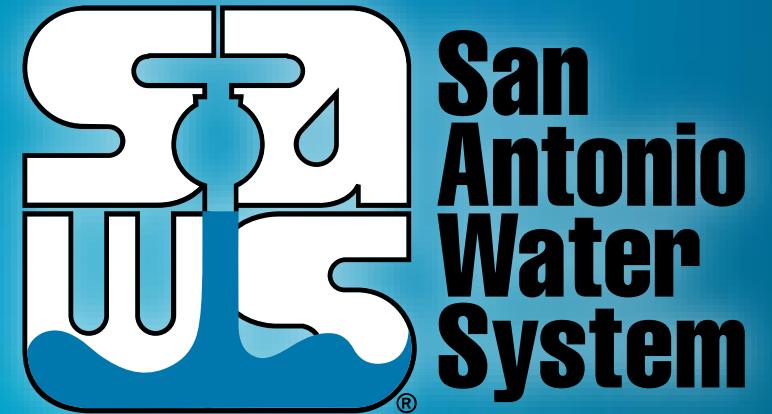
Manager – Contract Administration

Marisol V. Robles

SMWB Program Manager

Michael Persyn

Project Engineer of Record



Non-Mandatory Pre-Bid Meeting

May 17, 2021

MAKING SAN ANTONIO
WATERFUL

