

EARZ Loop I 604 and I-10 Project

Carmen Groth, P.E., PMP

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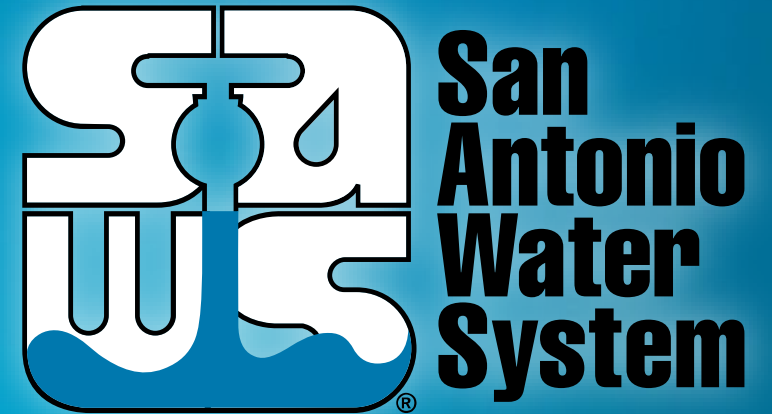
Manager – Contract Administration

Marisol V. Robles

SMWVB Program Manager

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Engineer of Record – Lockwood, Andrews & Newnam, Inc.



Non-Mandatory WebEx Pre-Bid Meeting

September 9, 2022

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) Participation
- Contract Solicitation Website
- Vendor Registration & Notification (VRN)
- Solicitation Schedule
- Bid Packet Preparation
- Contract Requirements
- Reminders
- Temporary Bid Opening Instructions
- Contact Information
- Technical Information

General Information

- Non-mandatory pre-bid meeting
- Attendees should sign-in via chat on WebEx
- Presentation has been posted on SAWS website along with the sign in sheet.
- CCTV Videos are available with signed disclaimer form.
- Construction services being procured through low bid.
- This is a EPA Consent Decree project (see Special Conditions).
- Construction Estimate: \$3,500,000.00
- Calendar Days: 90 days

Aspirational SMWB Goal

Industry	Aspirational SMWB Goal
Construction	20%

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

Minimum Qualifications for SMWB recognition:

- **Certification from the South Central Texas Regional Certification Agency**
 - Businesses must be SBE-Certified (including MBEs and WBEs)
 - Texas Historically Underutilized Business “HUB” also recognized
- **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: Outreach lists from the South Central Texas Regional Certification Agency are now Excel-exportable at www.sctrca.sctrca.org. If you are having trouble with the downloads, please email the SMWB Program Manager.

- **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

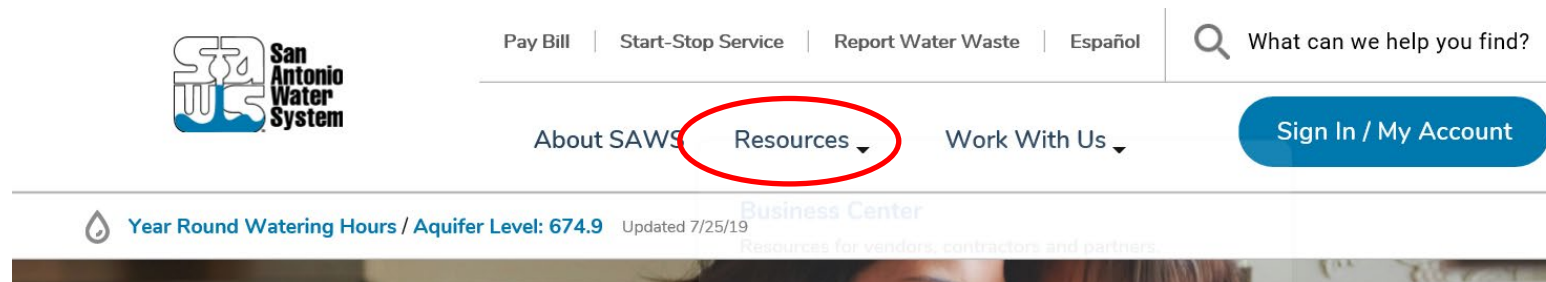
1. Subcontractor & Supplier Payment Tracking
2. Subcontractor and Supplier Additions or Substitutions
3. Must be Current and Accurate before Retainage is released

<https://saws.smwbe.com>

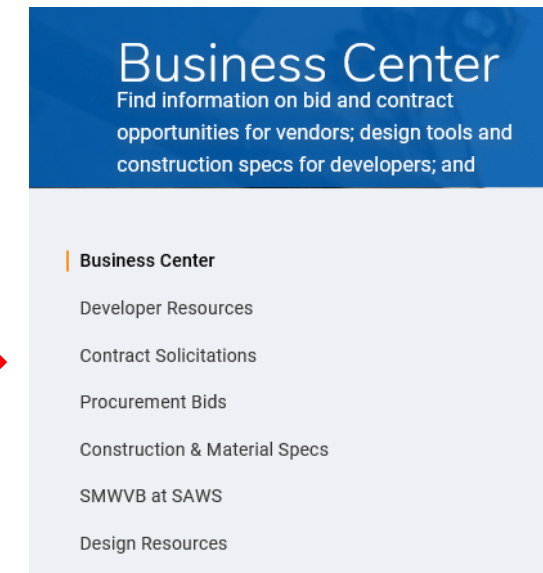
The screenshot shows the homepage of the San Antonio Water System's Subcontractor Payment & Utilization Reporting System. The page features a blue header with the San Antonio Water System logo on the left, a navigation menu with 'OUR MAIN SITE' and 'CONTACT SUPPORT' on the right, and a large blue banner with the title 'Subcontractor Payment & Utilization Reporting System' and a 'Log In' button. Below the banner, there are three columns of links: 'System Training' (Learn how to fully utilize our system with a live trainer), 'About the System' (Learn more about this system and how it works today), and 'Account Access' (Lookup Vendor accounts or reset user passwords). The footer contains the text: 'The Subcontractor Payment & Utilization Reporting System is powered by B2Gnow Software © Copyright 2018.'

Contract Solicitations Website

- To locate the Contract Solicitations website choose Resources



- At the drop down menu choose Contract Solicitations.



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.



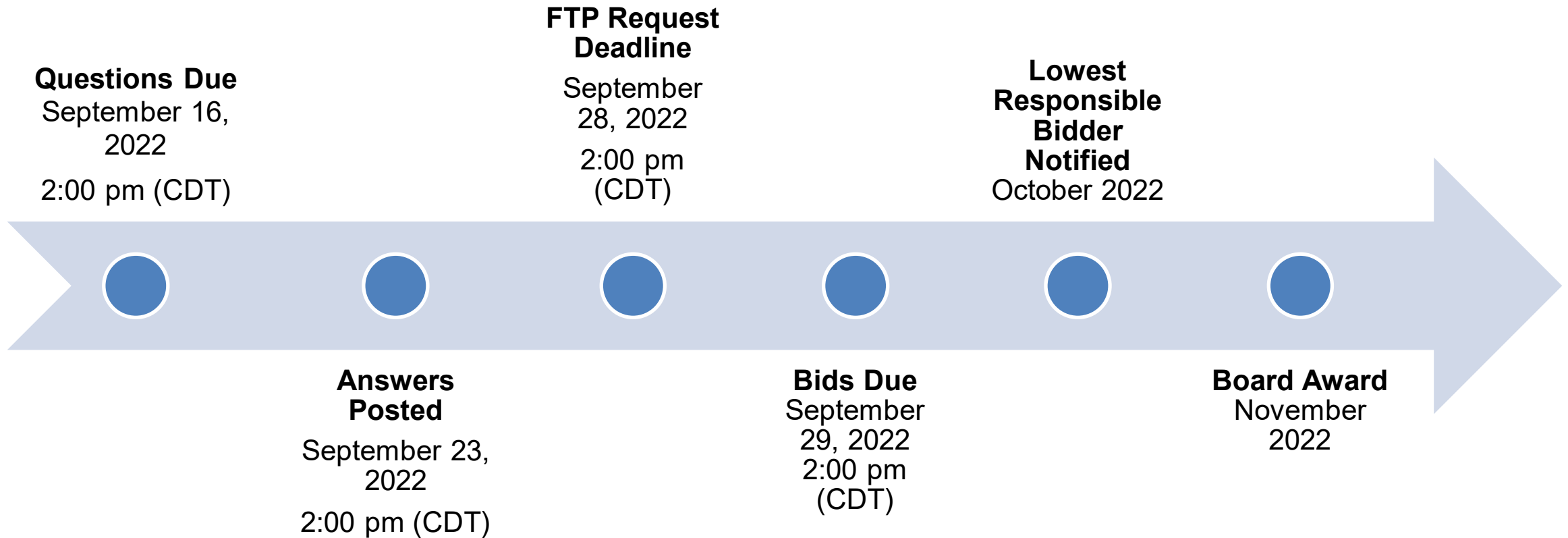
Notify Me

Receive updates sent straight to your inbox.

Subscribe

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

Solicitation Schedule



Bid Packet Preparation

- Utilize the 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 I-III
- 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, Statement of Bidder's Experience.

Bid Packet Preparation (*cont.*)

- Bidder shall ensure that the 3 projects submitted on the Statement of Bidder's Experience form are:
 - Of similar size and scope as indicated on the check boxes
 - All projects must be completed by the Bidder (submitting prime contractor)
 - Completed between 2017-2022
 - Owner references (entity bidder contracted with)
 - Verifiable with up-to-date contact information for the Owner
- Failure to complete the form properly or not having all of the requested experience may result in the bid being found non-responsive.

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 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 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

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

Contract Requirements

- The Contractor shall perform the Work with its own organization on at least 40% of the total original contract price to be confirmed by the Bidder on page I of the Good Faith Effort Plan.
- Liquidated Damages are \$586 per day.

Reminders

- All questions should be sent in writing to Roxanne Lockhart, Contract Administrator by email roxanne.lockhart@saws.org or fax (210) 233-4438.
- Please identify the project by its associated solicitation number and project name: CO-00588 – EARZ Loop I604 & IH-10.
- Please be advised that Bidders are prohibited from communicating with any other SAWS staff, the Consultant, the Developer, or City of San Antonio officials regarding this IFB up until the contract is awarded as outlined in the Instructions to Bidders.

Bid Opening Procedures

- To protect the health of the public, SAWWS 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 SAWWS 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 returned).

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 V. Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org

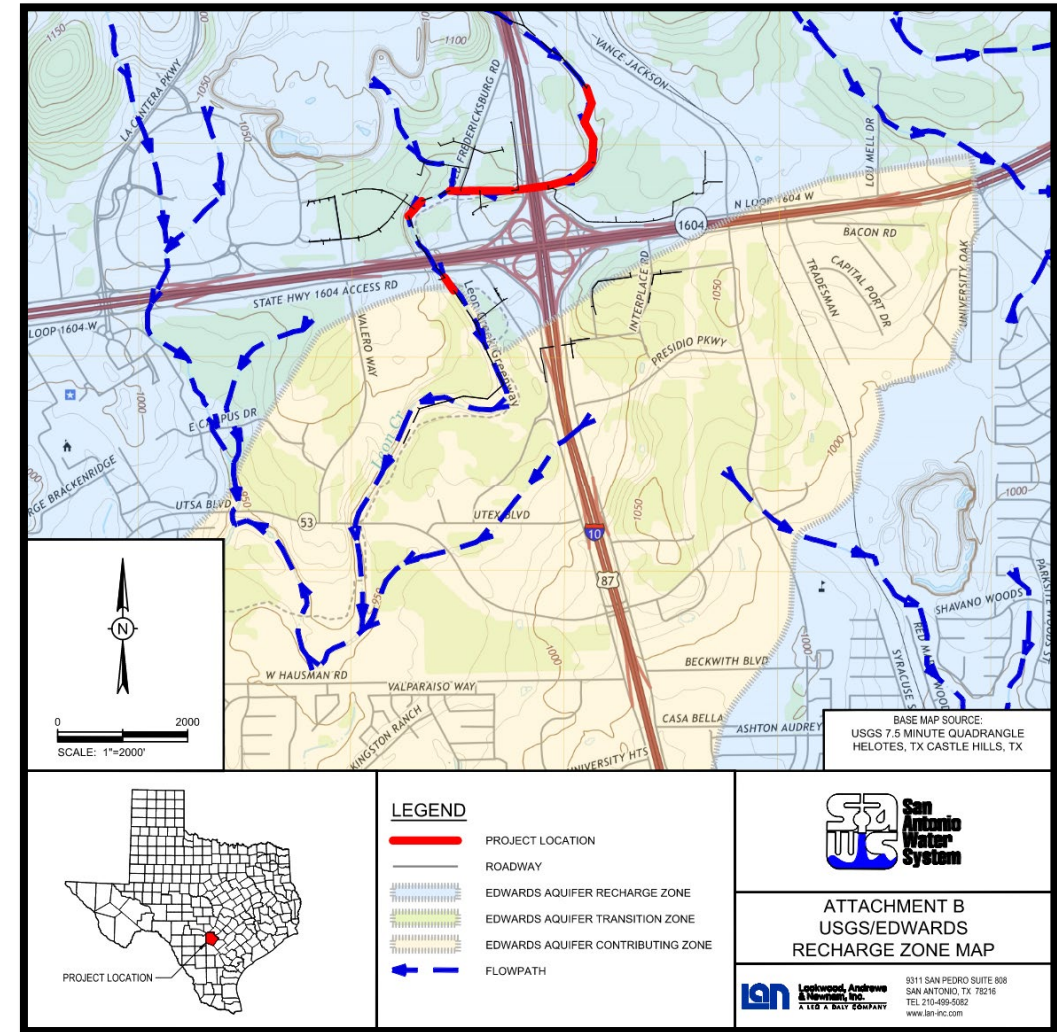
Project Overview

- Sealed bids are requested by the San Antonio Water System for the construction of approximately 3,967 LF of 30-Inch CIPP including sewer main bypass operations and sewer manhole rehabilitation and reconstruction
- Project Fund will finance this expenditure included in the CY 2022
- Contractor is to become familiar with the plans, specifications, and project area

Project Overview

Special Conditions

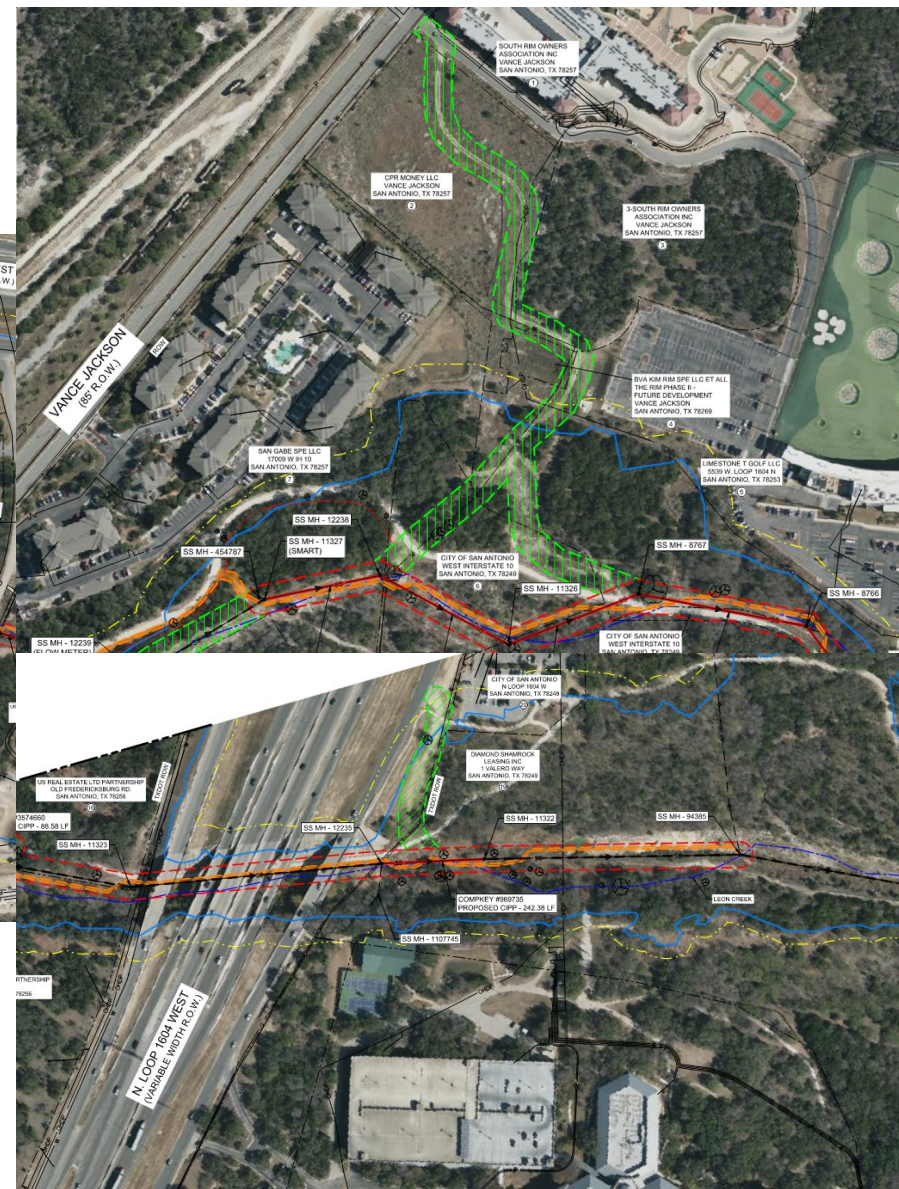
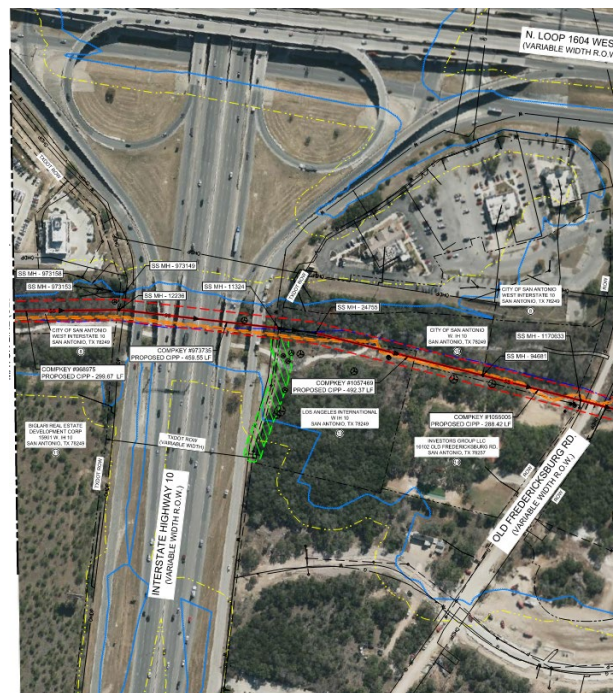
- This project has an accelerated schedule and final-completion of all CIPP segments shall be achieved in 90 calendar days (Project to be closed out by March 31, 2023) as required by TCEQ due to the condition of the sewer mains.
- Project is located over the EARZ and Engineer must witness all manhole and sewer line testing. Contractor shall provide at least 48 hours advance notice to SAWS inspector and Engineer for all planned testing.



Project Overview

Special Conditions

- Access to SAWS sanitary sewer easements will require Right-of-Entry (ROE) Agreements. Access areas have been defined on the plans and ROE Exhibits “B” attached to the contract documents.
- The proposed major access points to the sanitary sewer easements will be from Vance Jackson, IH-10 South Frontage Rd and N Loop 1604 West Frontage Rd.



Project Overview

Special Conditions

- Contractor will be required to execute a separate Access Agreement with Valero Services, Inc. for right of access and the limitations thereof to their property.
- Contractor shall carry Commercial General Liability (CGL) in not less than \$1,000,000 per occurrence for the listed Owner(s) below and shall provide Owner(s) with a certificate of insurance evidencing such coverage and naming Owner(s) as additional insured prior to commencement of construction.
 - US Real Estate Limited Partnership (USAA)
 - Valero Services, Inc.
- All Work in this project is subject to EPA Consent Decree provisions and requirements.



Project Overview

Special Conditions

- TxDOT Permit will be required for a portion of the work within TxDOT ROW and will be obtained by SAWS in advance of the work beginning.
- The Tree Preservation Protection Permit with CoSA has been obtained and Contractor shall follow all permit requirements, including the mandatory pre-construction meeting with the CoSA Arborist, at no separate payment for Tree Permit or coordination with CoSA Arborist. All trees shall be pruned for clearance prior to any work or vehicle entry onsite per the pre-construction meeting with the CoSA Arborist.
- SWPPP BMP's such as silt fencing may be necessary with steel posts only (req. 100-year floodplain) downstream from manholes to be reconstructed, not a separate pay item.



Project Overview

Special Conditions

- Contractor shall coordinate with TxDOT during construction at no cost to SAWS for access to the site in conjunction with their construction schedule and activities for the TxDOT Improvements project to the IH-10 & Loop 1604 Interchange.
- Existing CCTV videos have been made available for review by Contractors for information purposes only. SAWS will require the execution of a SAWS disclaimer form.
- The project requires a Sewage Collection System (SCS) permit from the TCEQ (currently under review) and Contractor shall comply with the conditions of the permit throughout construction.

Project Overview

- Contractor may utilize the 60' wide access area shown in the plans for bypass laydown where necessary, however, Contractor shall abide by the requirements of the Tree Preservation plans and CoSA Greenway Trails System Notes.
- Contractor must ensure the CoSA Greenway Trails System remains open at all times and temporary tree fencing will be required as buffer between bypass pumping line and the Greenway, where applicable.



Project Overview

- Project is within the 100-year floodplain and the CoSA Floodplain Permit has been obtained for the project.
- Special Provision to Item 901 – Rehabilitation of Sanitary Sewer by CIPP (Hot Water)
– Soil Modulus: Contractor may submit calculations signed and sealed by a Texas Professional Engineer utilizing other values for soil modulus so long as those values are part of the sealed calculations, and the calculation method complies with ASTM F1216. Allowable soil modulus shall not exceed 1,000 psi.
- Structural Requirements: Groundwater depth shall be the elevation of the 100-year floodplain water surface. Please reference the FEMA floodplain maps and Creek Profiles provided under Appendix A in the Contract Documents.

Project Overview

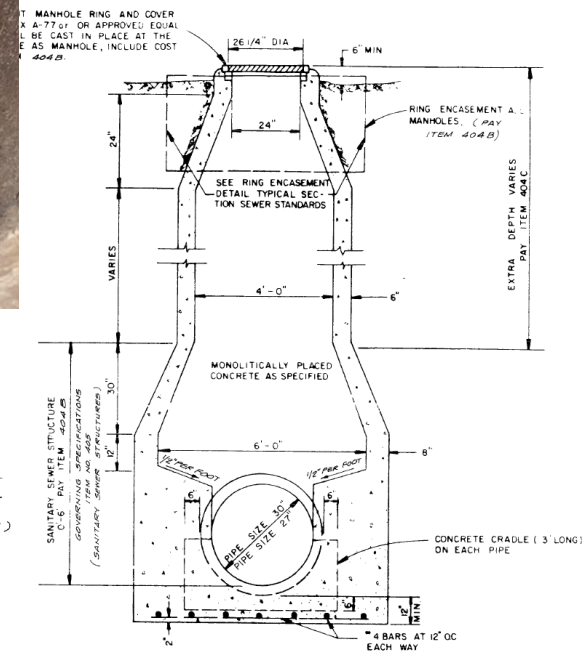
- Contractor must notify CoSA Parks & Rec a minimum of two weeks prior to starting work and 48 hours prior to mobilizing equipment.
- Contractor shall avoid damage of any kind to the CoSA Greenway Trails and shall minimize encroachment on the trails during construction. If any damage occurs, Contractor must repair damaged concrete trail in joint-to-joint sections at no additional cost to SAWS.
- Contractor shall provide advanced warning signs for construction zone ahead along trail in both directions.
- Contractor may utilize culvert crossings underneath the Leon Creek Greenway for the bypass pumping laydown.
- Contractor is permitted to install a temporary ramp, if necessary, at the North Park and Town Center connector trail (refer to plans for details). Other areas are subject to Park approval



North Park and
Town Center
Connector Trail

Project Overview

- Manholes in project area that are noted for rehabilitation and/or reconstruction are manhole structures with a 30-inch transition to a 1ft x 6ft diameter base at the bottom of the manhole. The depth noted includes an additional 2 vertical feet (VF) to the overall depth of the manhole to account for this additional surface area.
- Contractor shall seed all disturbed areas with native seed green sprangeltop grass (or approved substitute) upon project completion, not a separate pay item.



Manhole Structure- SANITARY SEWER STRUCTURE
Original As-Built DJ-1868_SWR

QUESTIONS



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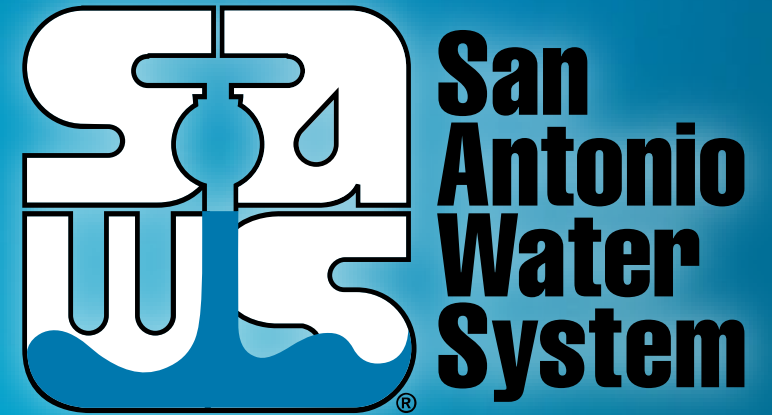
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