

2021 CMOM Package 7 Project - CO-00685

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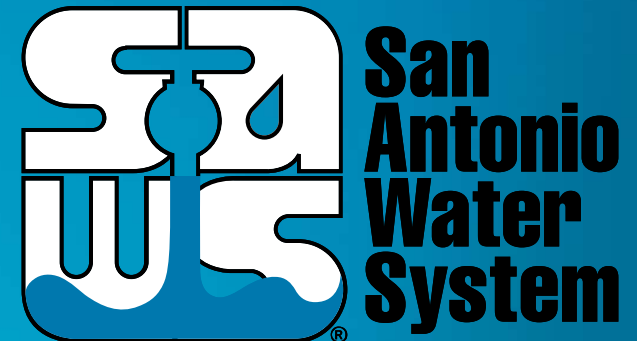
Contract Administrator

Susan M. Rodriguez

Interim SMVB Program Manager

Chandler Crouch, P.E.

Design Engineer - Garver



Non-Mandatory Pre-Bid Meeting

October 13, 2023

MAKING SAN ANTONIO
WATERFUL

A cross-sectional illustration of a water pipe system. It shows several blue pipes running horizontally through a layer of brown soil. The pipes are connected by vertical risers and elbows. The top of the soil layer is green with grass. The bottom of the illustration shows a grey gravel layer.

WebEx Reminders

Attendees shall:

- Stay muted during the entire presentation
- Sign-In using the chat
 - Name, Company, Email Address
- Ask questions at any time during the presentation utilizing the Chat.
 - Questions will be addressed at the end of the presentation
 - Select “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 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
- SMWB Requirements
- Contract Solicitations Website
- Solicitation Schedule
- Contract Requirements
- Bid Packet Preparation
- Bid Opening Procedures
- Communication Restrictions
- Questions Deadline
- Project Overview
- Project Location Map
- Project Special Conditions
- Project Site Overview
- Contact Information
- 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
- Construction services being procured through low bid under Chapter 2269 of the Texas Government Code
- Key Project Information:
 - Estimated Budget: \$ 9,700,000.00
 - Duration: 392 Calendar days
- Geotechnical Reports are available on the SAWS website and accessible once a disclaimer is signed within the Vendor Registration system
- CCT video clips are available once a disclaimer form is signed and submitted to Janie Powell

Aspirational SMWB Goal

Industry	Aspirational SMWB Goal
Construction	23%

The aspirational SMWB goal is 23% of your total bid price

Minimum Qualifications for SMWB recognition:

- South Central Texas Regional Certification Agency
 - Must be SBE-Certified (including MBEs and WBEs)
 - Texas Historically Underutilized Business “HUB” Program
- Local Office or Local Equipment Yard
 - Bexar, Comal, Guadalupe, Hays, Kendall, Travis, and Williamson counties

Good Faith Effort Plan (GFEP) FAQs

- **Q: Is the 23% 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.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/suppliers should be included in the GFEP, even non-SMWBs.

- **Q: What if I have questions about the GFEP?**

A: Please contact SMWB Personnel Susan Rodriguez at 210-233-3070 or Susan.Rodriguez@saws.org or Roxanne Eguia at 210-233-3980 Roxanne.Eguia@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>



Contract Solicitations Website

- To locate the Contract Solicitations, go to the SAWS website at www.saws.org, click on the drop-down menu for Resources and select Business Center, then Contract Solicitations.
- Highly recommend all firms be [registered](#) and to subscribe to each project to ensure access to the latest project information
- Choose the specific project by selecting “More”
- The following buttons are located under the advertisement:
 - Notify Me – Subscribe
 - Plan Holder’s List – View List
 - Downloads
 - Specifications
 - Addendums
 - Plans
 - Engineering Reports

Solicitation Schedule

MILESTONE	DATE / TIME
Questions Due	10/17/23 4:00 PM CDT
Answers Posted	10/24/23 5:00 PM CDT
FTP Request Deadline	10/31/23 10:00 AM CDT
Bids Due	11/1/23 10:00 AM CDT
Lowest Responsible Bidder Notified	11/2/23 10:00 AM CDT
Board Award	12/5/23
Anticipated Notice to Proceed	1/8/24

Contract Requirements

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

- Wage decisions are included within the specifications
- Contractors to utilize LCP Tracker
- Certified payroll to be submitted on weekly basis beginning on the start date indicated on the Notice to Proceed, even in non-performing weeks
- Contractors are responsible for sub-contractor payroll
- Late payrolls delay contractor payments, as well as release of retainage at the end of the project
- Payroll records are subject to review
- 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 work

Contract Requirements

- Insurance requirements are found in Section 5.7 of the GCs
 - **Installation Floater** is required in lieu of Builder's Risk
- Some of the Right of Entries for this project require the Landowner to be listed as an Additional Insured
- Contractor's insurance must be compliant on all other SAWS projects
- SAWS will request insurance certificate prior to Board award to ensure insurance compliance and to assist in expediting execution of the contract
- Contractor must ensure insurance is compliant for the duration of the contract for the duration of the contract. Failure to maintain compliance could result in Contractor being removed from the project site.

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.

1.				
Prime Contractor's Percentage of Participation (may not be less than 40%); (Ex: 56% is the total value of the contract.)				_____ %
Legal Name of Subcontractor/Supplier (including "doing business as", if applicable).	Address of Office Location to Perform Project Work or Provide Supplies. (Only Local firms will be counted for SMWB credit).	Scope of Work/Supplies to be Performed/Provided by Firm:	Estimated Contract (dollar) Amount on this Project:	Certification Type & Agency. (Only SCTRCA or HUB certifications are recognized).

- Liquidated damages will be assessed at \$952.00 per day

Contract Requirements

Special Conditions

- This is an EPA Consent Decree project. Please reference the Special Conditions for additional requirements related to Retention of Documents, Notification of Events that may cause a delay, and liability for stipulated penalties.

Bid Packet Preparation

- Only limited items are required with the initial bid packet
 - List of Bid Items
 - Bid Packet Checklist
 - Signed Bid Proposal Signature Page with:
 - Acknowledgement of all addendums
 - Executive Order
 - Signed Proposal Certification
 - Bid Bond
 - Good Faith Effort Plan

Bid Packet Preparation

Apparent Low Bidder

- Notified by SAWS within 24 hours of Bid Opening to provide the following:
 - Conflict of Interest Questionnaire - Form CIQ
 - Proof of Insurability
 - Company Information Packet
 - Statement regarding ability to complete the project
 - W-9
 - Detailed Baseline Schedule assuming a Notice to Proceed date of January 8, 2024
 - Statement of Bidder's Experience
- *And, if bid was submitted electronically without a Bid Bond:
 - Cashier's Check or Certified Check

Bid Packet Preparation

- Ensure Statement of Bidder's Experience forms are complete and meet the following :
 - Projects submitted for each check box meet all requirements on each form
 - A-1 install min. 5000 LF of $\geq 8''$ in diameter sanitary sewer main by CIPP
 - A-2 install min. 5000 LF of $\geq 8''$ in diameter sanitary sewer main by CIPP (different than A-1)
 - A-3 install of large diameter bypass for sanitary sewer main $\geq 24''$
 - Ensure A-1, A-2 and A-3 Projects were completed between 2017-2023
 - Only Owner references are to be provided (such as City, County, etc.)
 - It can not be the design engineer, prime contractor if sub work, etc. as a reference
 - Ensure references are valid and contact information (name and phone number) have been previously verified
 - Project A-3 can be completed by the prime contractor OR a subcontractor

Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
- Double check all mathematical calculations and verify all extensions
- Ensure Mobilization & Prep ROW Line Item does not exceed the percentage allowed (**Mob 10% lines 1-130 and Prep of ROW 5% Lines 1-130**)
- Addendums are acknowledged on the Bid Proposal
 - Check the SAWS website regularly for addendum postings
 - It is possible to have multiple addendums

Bid Opening Procedures

- Bids will be submitted using SAWS' electronic bid opening procedures
- Submission of electronic bids preferred using SAWS secure FTP site.
 - Submit a request via email no later than 10:00 am October 31, 2023
- Bidders may also drop off a hard copy bid. (Only initial required items.)
 - Drop box is located at 2800 US Hwy 281 N, Customer Service Tower
 - Enter the first set of glass double doors
 - Insert into the black drop box on the wall on the left-hand side
- Late bids will not be accepted and will be returned unopened.
- Bid Opening will be handled via WebEx only; link found in the Invitation for Bidders.

Communication Restrictions

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

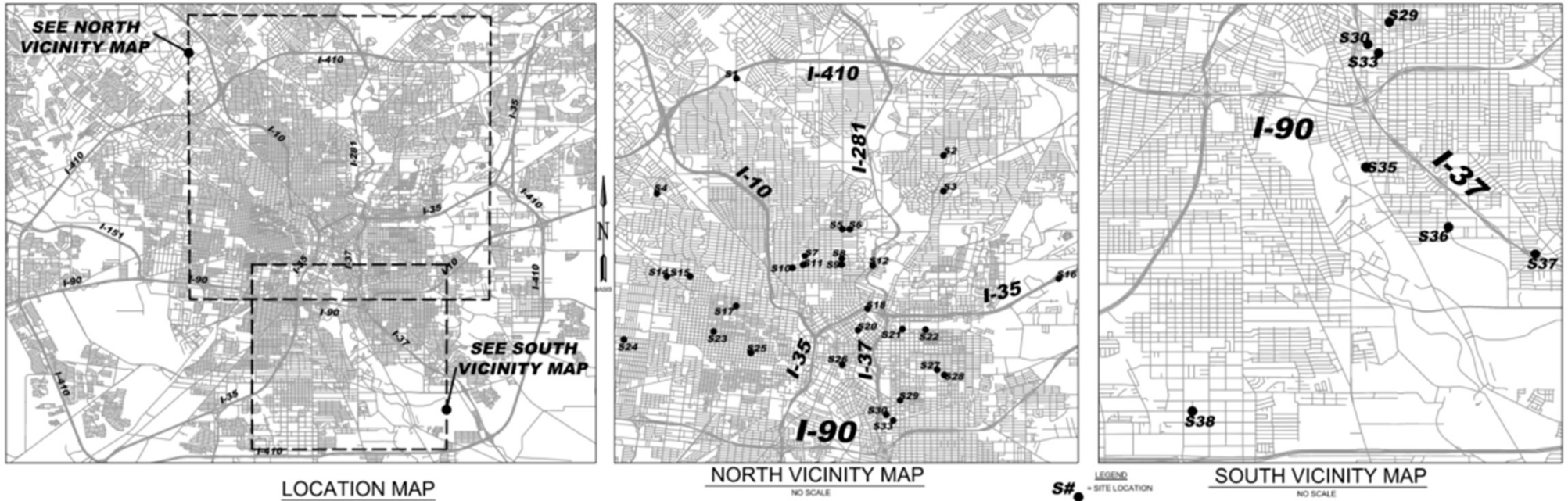
Questions Deadline

- Questions are due no later than October 17, 2023 by 4:00 PM CDT
- All questions should be sent in writing to Janie Powell via email Janie.Powell@saws.org.
- Please identify the project by its associated solicitation number.
(CO-00685)

Project Overview

- Sealed bids are requested by the San Antonio Water System for the construction of approximately 19,793 LF of 8-inch to 21-inch sanitary sewer mains via CIPP and 124 LF of 8-inch sanitary sewer main via Open-cut method.
- Contractor is to become familiar with the plans, specifications, and project areas.

Project Location Map



- There are 33 sites scattered around the San Antonio area. Sites are non-contiguous and in some instances are comprised of several sewer complex segments.

Project Special Conditions

Project Milestones

- Sites to be prioritized by the Contractor
 - Sites 1, 3, & 14 due to Construction Right of Entry (ROE) Agreements
 - Sites 27 & 30 due to overlap with CoSA projects scheduled in 2024
 - Sites 12 & 20 due to pipe condition
- All sites that require a Construction ROE are to be completed within 180 days from the date of first entry
- Contractor to be aware of permit duration limits to avoid re-permitting

Project Special Conditions

Permits

- CoSA ROW Permits
 - Contractor to obtain
 - COSA ROW variance to pavement reconstruction requirements is to be obtained by the contractor for sites 20 & 25B
- Tree Permit – Sites 1, 7, 8B, 9, 11, 14, 18, 29, & 37
 - SAWS will provide Tree Permit to the contractor
- Floodplain Permit – Sites 1, 2, 4, 16, 17, & 36
 - SAWS will provide FPDP Permit to the contractor
- Nation Wide Permit – Site 4
 - Contractor to follow the general conditions of the Nationwide Permit 58 for impacts to the drainage channel

Project Special Conditions

Permits

- UPRR Permits – Sites 30 & 35
 - SAWS will provide UPRR Permits to the contractor
 - Refer to SC6 UPRR/RailPros and UPRR forms in the Contract Documents
 - Contractor Requirements include:
 - Adherence to UPRR Track and Monitoring Guidelines
 - Completion and submittal of the Work Plan Form and Observation Agreement.
- TxDOT Permits – Sites 12, 14, 16, & 37
 - SAWS will provide TxDOT Permits to the contractor
 - Concurrent work on project sites within TxDOT ROW may be limited by the TxDOT inspector

Project Special Conditions

Phase II ESA

- Limited Site Investigation under progress for sites 22, 28, 29, 33 & 36
- Refer to SCI0
- Report to be provided by Addendum.
- Measurement for payment to load, haul and dispose of soil at a facility permitted for non-hazardous waste shall be by the cubic yard as measured in each truckload transported off-site and paid under Bid Item 130 SCI0 Disposal of Impacted Soils.

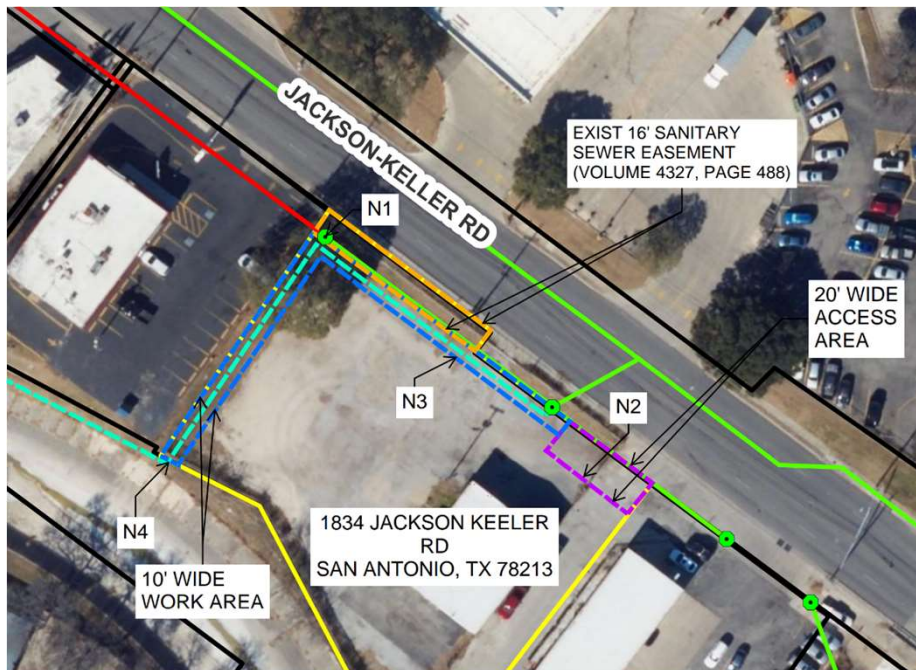
Project Special Conditions

Coordination

- CoSA
 - Potential project overlaps with traffic control and bypass
 - Garbage pick-up
 - Night Work
- VIA Metropolitan Transit
- CPS
- AT&T
- Google Fiber
- Archeologist
- Refer to SC7 for additional stakeholder coordination information

Project Site Overview

Site I



- Coordinate access with property owners per Construction ROE
- Stay within existing easement and designated work/access areas
- Fence removal and replacement



Site I* – Chain Link Fence

Project Site Overview

Site 3

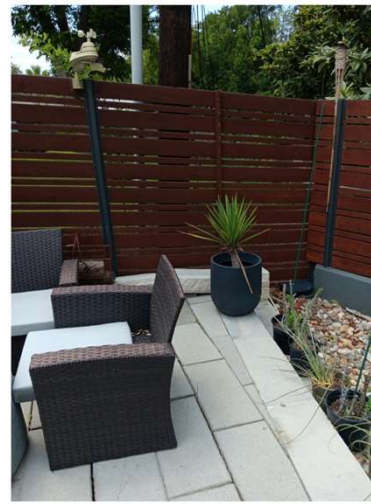
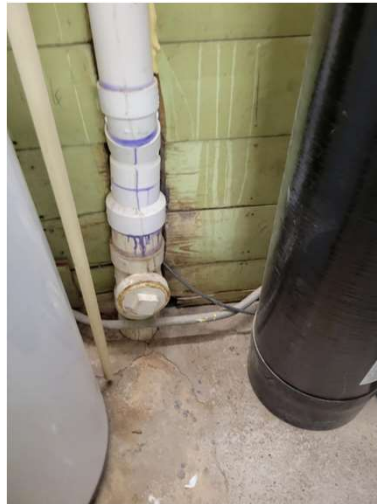
- Coordinate access with property owners at 115, 125 & 129 Sheraton Drive for manhole access for rehabilitation and lining.
- Stay within existing CoSA alley and designated work/access areas.
- Cleanout to be installed at 125 Sheraton Dr.



Project Site Overview

Site 3

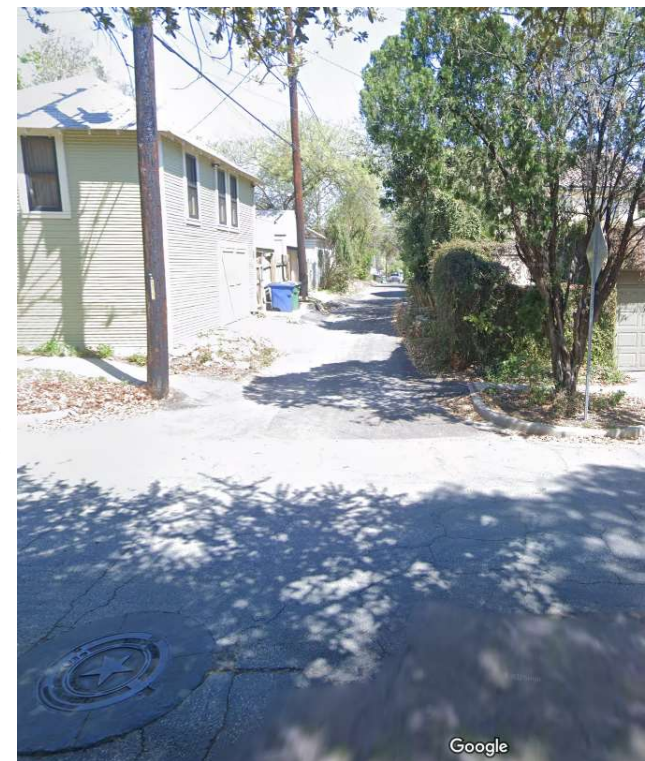
- Point Repair by hand digging required at 129 Sheraton fence near end of alley. All patio and landscape to be removed and restored after re-establishment of private sewer lateral.
- SS 3300 Sanitary Sewer Private Lateral Specification



Project Site Overview

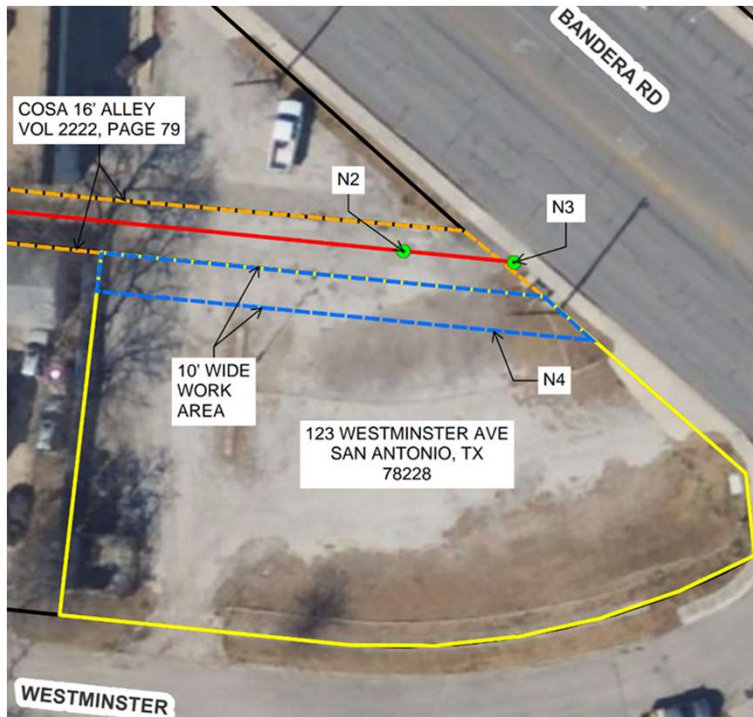
Site 8B

- Pilot site for trenchless service lateral rehabilitation.
 - Only to be performed on the 14 laterals connected to compkey 968085 (site 8B).
- Refer to Special Specification 1901 for Sanitary Sewer Lateral Rehabilitation
 - Acceptable Manufacturer: LMK Technologies, LLC
 - All CIPP laterals and connections must be able to withstand cleaning by a high-velocity water jet capable of producing a minimum volume of 50 GPM with a pressure of 1500 PSI at the nozzle.
 - Pre- and post- construction CCTV of laterals required
- CoSA Alley Pavement shall not be damaged. Any damages shall be repaired at the Contractor's expense.



Project Site Overview

Site 14



- Coordinate access with property owners per Construction ROE
- Stay within CoSA alley and designated work areas
- Manhole Removal from TxDOT ROW at STA. 16+94



Project Site Overview

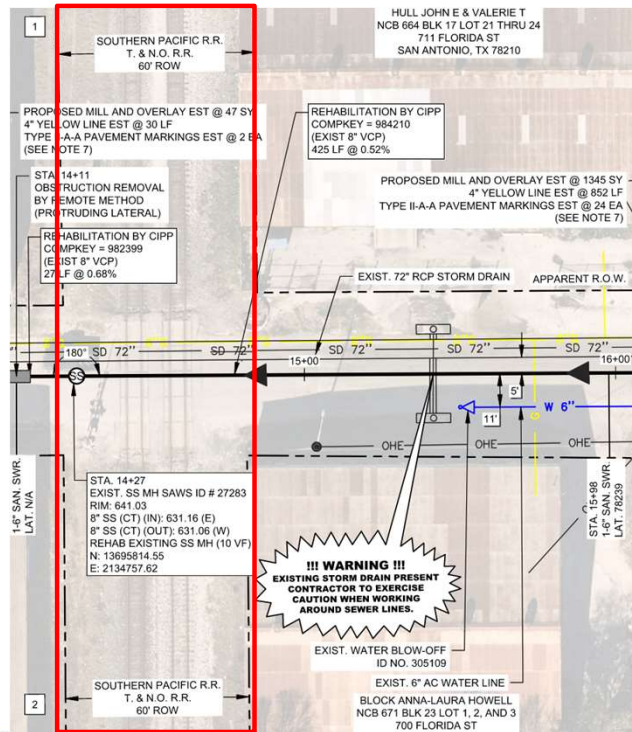
Sites 27 & 29

- Archeological Construction monitoring required due to proximity of known cultural resources.
- Site 27 is adjacent to the mid-1800s and later City Cemetery No. 4, which is included in the Old San Antonio City Cemeteries National Register Historic District.
- Site 29 is located at the approximate projected location of the late nineteenth century San Antonio Valley Ditch.
- Coordinate with SAWS a minimum of 2 weeks in advance of construction activities so SAWS can arrange for an archaeologist to be present during excavation activities.

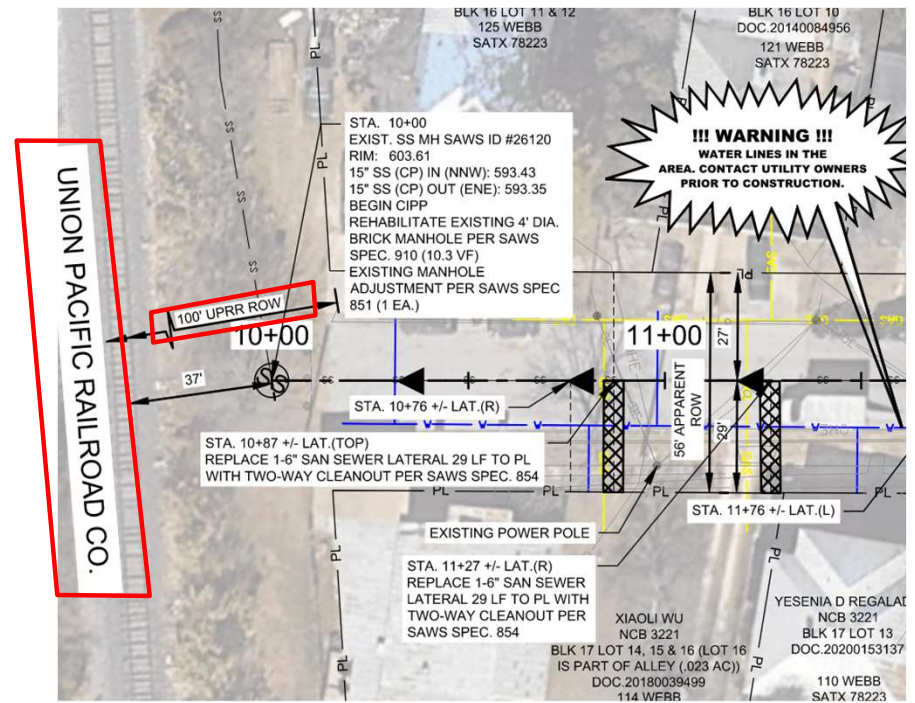
Project Site Overview

Sites 30 & 35

- Site 30 – crossing permit



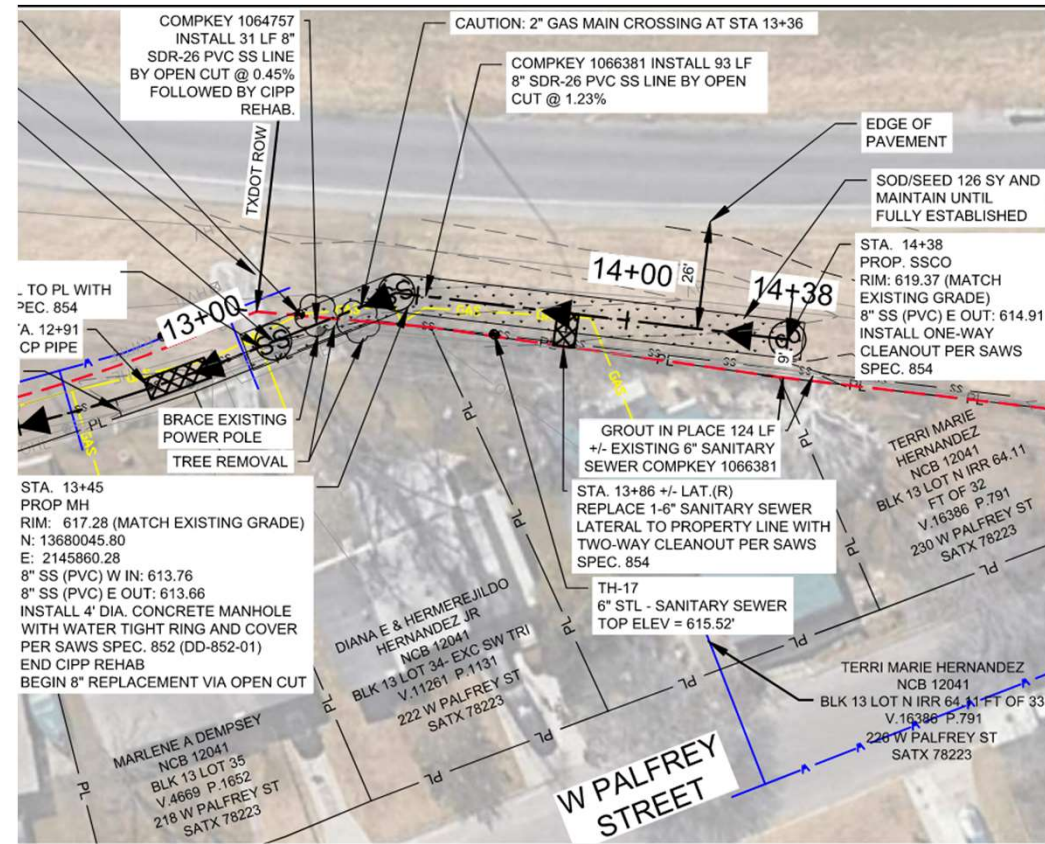
- Site 35 – encroachment permit



Project Site Overview

Site 37

- CIPP + 124 LF of Open Cut Sewer Realignment
- Manhole Removal
- Tree Removal & New Manhole Install within TxDOT ROW
- Cleanout to be installed at Sewer End



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
Susan M. Rodriquez	Interim SMWB Program Manager	210-233-3070	Susan.Rodriquez@saws.org

QUESTIONS?

2021 CMOM Package 7 Project



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Project Engineer II, Pipelines Department

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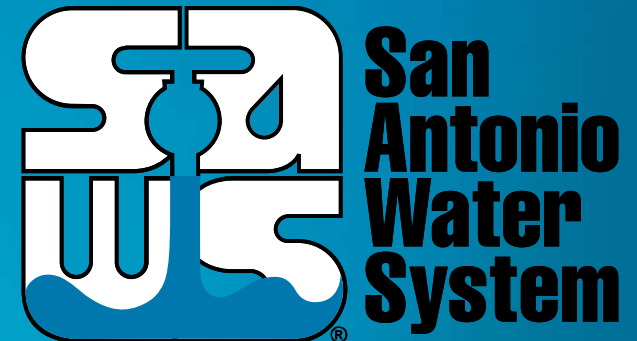
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