

E-74 Rosillo Creek Sewer Project

Non-Mandatory WebEx Pre-Bid Meeting

Tuesday, June 22, 2021

Chris Mason, P.E.

Project Engineer, Sewer and Water Pipeline

Janie M. Powell

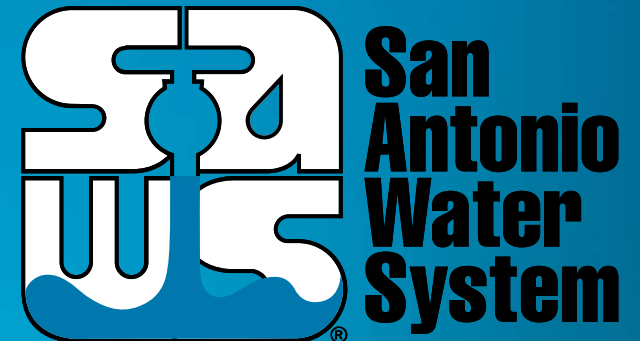
Contract Administrator

Marisol V. Robles

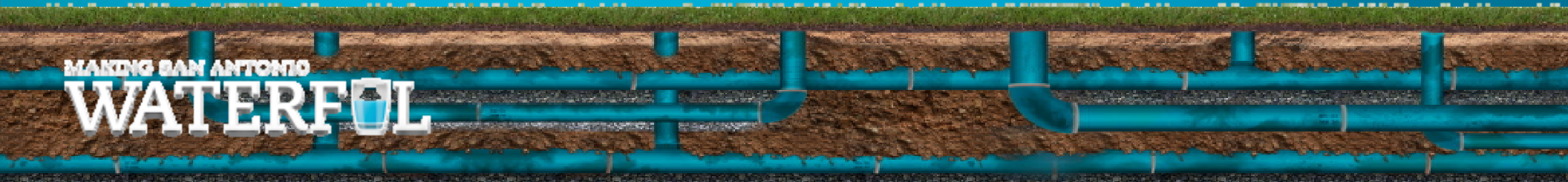
SMWVB Program Manager

Jeffery Reck, P.E.

Engineer of Record, Arcadis



MAKING SAN ANTONIO
WATERFUL



WebEx Housekeeping

- Stay muted during the entire presentation.
- Sign-In using the Chat feature ensuring to select “Everyone” from the drop down menu with name, company name and 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 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
- Bid Packet Preparation
- Key Reminders
- Temporary Bid Opening Instructions
- Contact Information
- Technical Information

General Information

- Non-mandatory pre-bid meeting
- Presentation has been posted on SAWS website
- Construction services being procured through low bid
- Geotechnical Report available on the SAWS website upon signing the disclaimer form
- This project is an EPA Consent Decree project
- Construction Estimate: \$4,213,438.00
- Calendar Days: 365 days

Aspirational SMWB Goal

Industry	Aspirational SMWB Goal
Construction	20%

The aspirational SMWB goal is 20% of your 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% 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: The South Central Texas Regional Certification agency has a search portal at www.sctrca.sctrca.org.
- **Q: What if my business is SMWB-certified? Do I need to find SMWB 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: 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 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.

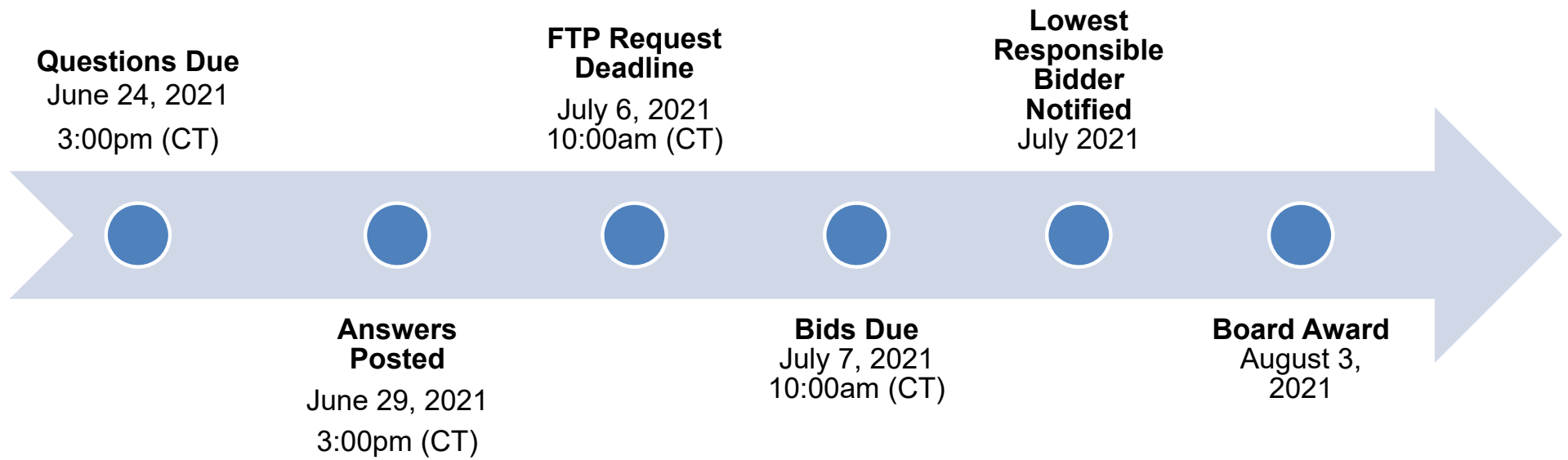
Post Award: Subcontractor Payment & Utilization Reporting (S.P.U.R.) System

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

<https://saws.smwbe.com>

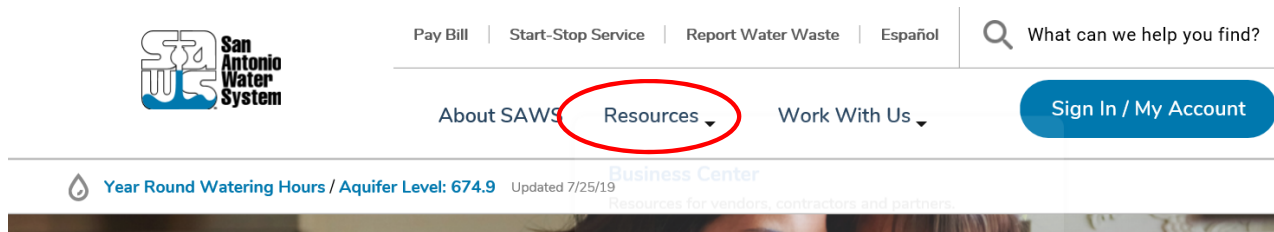


IFB Schedule

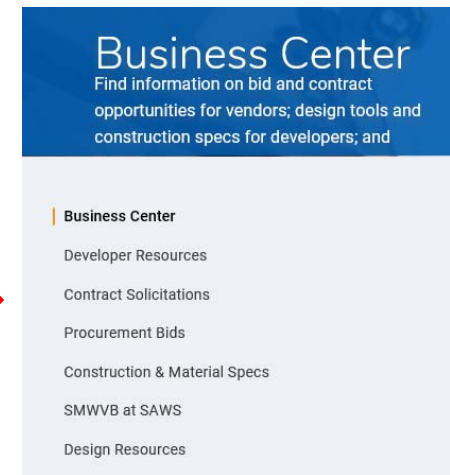


Contract Solicitations Website

- 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/

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 SAWWS
- 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 are found in Section 5.7 of the GCs
 - Construction w/Pollution, Installation Floater* with XS at \$2M
- Per Special Condition SC2, MMD Rosillo Industrial Land, LLC shall be added as additional insured
- Maintain insurance coverage during the construction of this Project
- SAWWS will ask for insurance prior to Board award to expedite execution of the contract
- Contractor shall be compliant prior to executing the contract

Contract Requirements

Supplemental Conditions

Apparent Low Bidder

- Notified within 24 hours of Bid Opening
- To provide the following within one (1) business day
 - Conflict of Interest Questionnaire - Form CIQ (Rev. 1/1/2021)
 - Proof of Insurability
 - Company Information Packet
 - Statement regarding ability to complete the project
 - W-9
 - Statement of Bidder's Experience
 - Detailed Baseline Schedule (estimated NTP: August 15, 2021)

Contract Requirements

Supplemental Conditions (Continued)

Apparent Low Bidder

- Statement of Bidder's Experience

Provide 3 projects completed by Bidder meeting the criteria below:

- demonstrates successful completion of a project with comparable size, scope, and complexity to the Work described in the Contract Documents.
- Completed within the last five (5) years

Contract Requirements

Supplemental Conditions (Continued)

- 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.

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

- Liquidated damages will be assessed at \$1000.00 per day

Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
- Double check all mathematical calculations and verify all extensions
- Ensure Mobilization and Preparing Right-Of-Way do not exceed percentage
 - Percentages should be calculated per the subtotal of line items 1-49 only
- Addendums are acknowledged on the Bid Proposals
 - Revision to revise Insurance requirements (Installation Floater)
 - 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

Key Reminders

- All questions should be sent in writing to the corresponding Contract Administrator by email or fax.
- Please identify the project by its associated solicitation number.
(CO-00452)

Temporary Bid Opening Procedures

- Bids will be submitted using SAWS' temporary bid opening procedures
- SAWS encourages and prefers the submission of electronic bids using its secure FTP site.
 - Bidders should submit a request via email to obtain access to the site no later than 24 hours before the bid opening.
- Or, Bidders may drop off bid; but only the 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 IFB

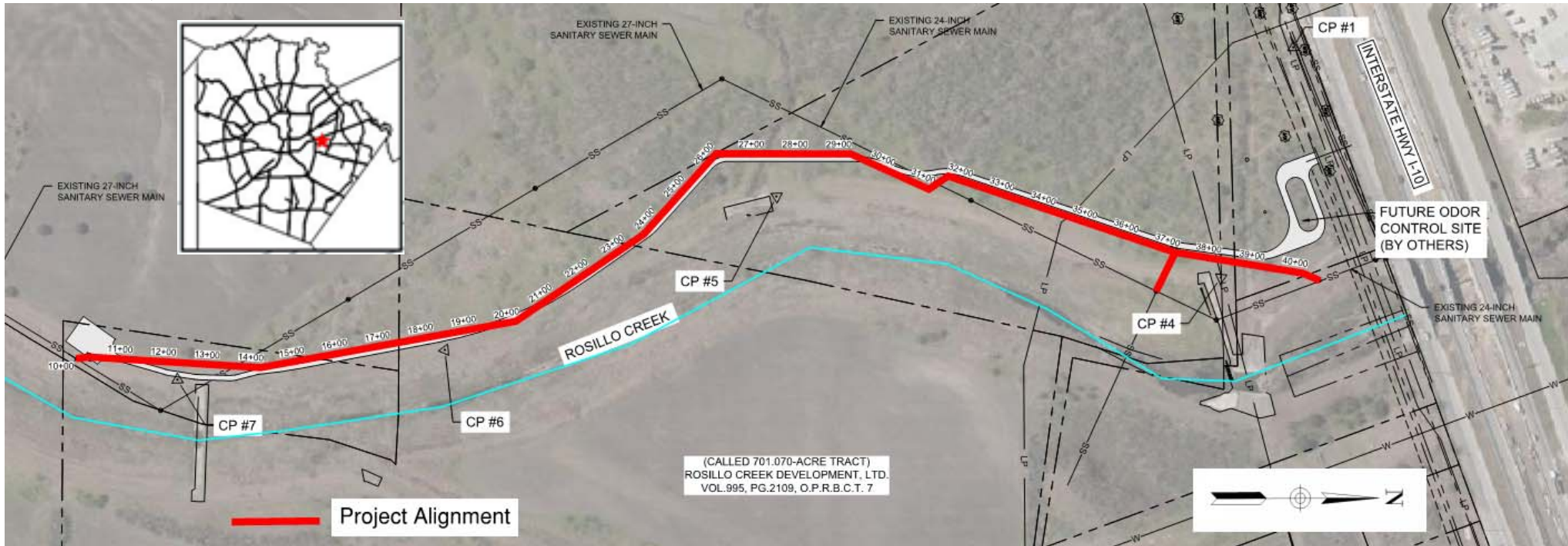
Contact Information

<u>Contact Name</u>	<u>Title</u>	<u>Telephone Number</u>	<u>Email address</u>
Janie Powell	Contract Administrator	210-233-2443	Janie.Powell@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 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

Project Overview



- 3,000 linear feet (LF) of 60-inch gravity sewer main
- 425 LF of 30 and 8-inch connections
- Utility road construction

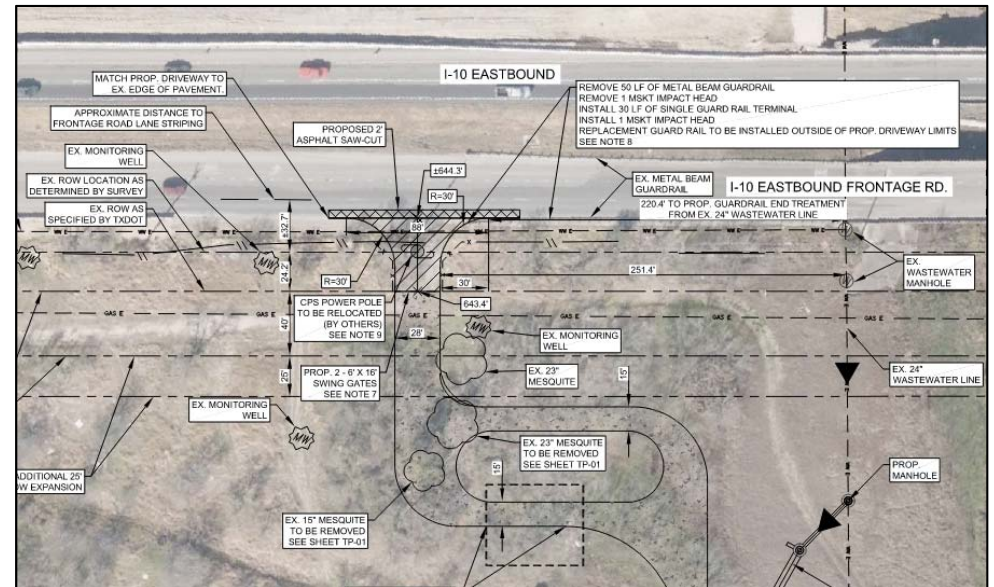
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Project Special Conditions

Access and Coordination:

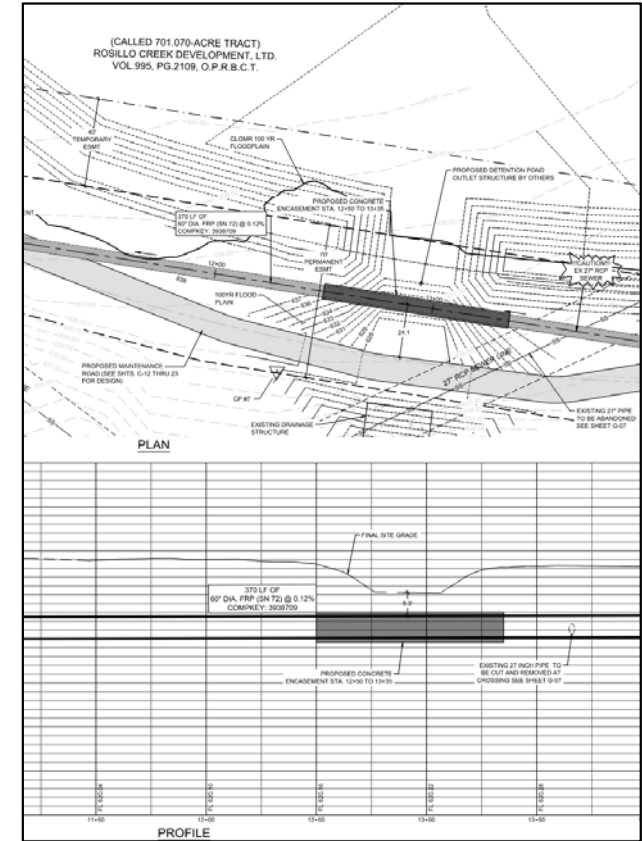
- Contractor shall notify SAWS Inspector and Engineer of Record within 2 weeks of planned work within TxDOT ROW.
- Work by other contractors within the property may be ongoing during construction of this project. Contractor shall coordinate with property owner's site development and utility contractors and not impede or damage work of others.



Project Special Conditions Cont.

Site Considerations:

- Construction of the new detention pond earthen berms shown on the plans (by others) may be completed before commencement of this project. Contractor shall install the new sewer pipe (and concrete encasement) across the pond outlet structure location (from Sta. 12+25 to Sta. 13+50) within the first 3 months of construction. Completion of the concrete outfall structure (by others) will be delayed until the sewer main is installed in this location.
- Contractor shall not disturb or damage the detention pond berm or outlet structure once completed. Any damage shall be repaired by the contractor to the satisfaction of the property owner at no additional cost to SAWS.



Project Special Conditions Cont.

Site Considerations:

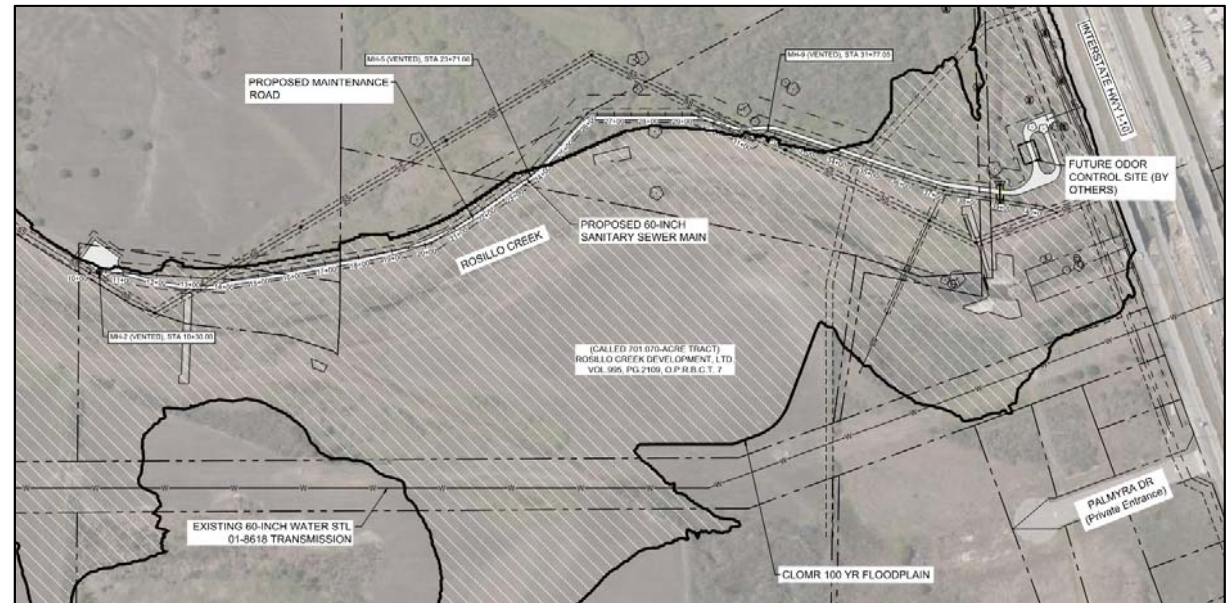
- Portions of the project site have recently been graded as part of the property owner's development project for the site. Up to seven feet of fill has been placed in some areas and other areas of been excavated up to four feet below ground. The contractor shall be aware that recently disturbed soil exists within the project area. The sewer plan and profile drawings depict the planned final grade (not as-built grades) of the site. Contractor shall verify final ground surface elevations of the project site prior to construction.



Project Special Conditions Cont.

Floodplain Considerations:

- A significant portion of the project lies within the 100-year floodplain and a portion lies within the existing Rosillo Creek drainage channel. Contractor shall take appropriate measures to protect equipment, materials, and work in progress from damages due to a flood event.



Project Special Conditions Cont.

Permits and Easements:

- SAWS is obtaining the applicable Floodplain Development Permit and Tree Permit from the City of San Antonio for this project. A TxDOT Driveway Permit has been obtained by SAWS. Contractor is responsible for all other required permits per the General Conditions. Contractor shall comply with the requirements of all permits required for this project and any special conditions therein.
- Contractor shall comply with all terms and conditions of temporary construction easements and permanent sewer easement documents.

Special Provisions to Standard Specifications

- SP 100A – Revision to Standard Specification Item No. 100 (Mobilization)
 - Intermediate Demobilization and Remobilization (Per each)
 - Intermediate Demobilization Bypass Pumping Equipment Rental (Per Day)
 - Intermediate Demobilization Bypass Pumping Fuel (Per Day)
 - Intermediate Demobilization Bypass Pump Watching (Per Day)
- SP 540 – Revision to COSA Standard Specification Item No. 540 (Temporary Erosion, Sedimentation, and Water Pollution Prevention and Control).
- SP 804 – Special Provision to Standard Specification Item 804 (Excavation, Trenching and Backfill)

Special Provisions to Standard Specifications Cont.

- SP 849 – Special Provision to Standard Specification Item No. 849 (Sanitary Sewer Acceptance Testing)
 - Replaces Standard Specification Item No. 849 in its entirety.
 - Include air, infiltration/exfiltration, deflection, and settlement testing requirements.

- SP 850 – Special Provision to Standard Specification Item No. 850 (Sanitary Sewer Structures)
 - Replaces Standard Specification Item No. 850 in its entirety.
 - Polymer Concrete Sanitary Sewer Structures.

- SP 852 – Special Provision to Standard Specification Item No. 852 (Sanitary Sewer Manhole)
 - Replaces Standard Specification Item No. 852 in its entirety.

Special Provisions to Standard Specifications Cont.

- SP 853 – Special Provision to Standard Specification Item No. 853 (Glass-Fiber Reinforced Polyester (FRP) Manholes)
 - Replaces Payment Section 853.6
- SP 857 – Special Provision to Standard Specification Item No. 857 (Fiberglass Reinforced Pipe for Large Diameter Gravity Sanitary Sewer)
 - Revisions to Sections 857.4 Materials, 857.6 Testing, and 857.8 Payment.
- SP 862 – Special Provision to Standard Specification Item No. 862 (Abandonment of Sewer Mains and Manholes)
 - Revisions to Sections 862.2 Measurement and 862.3 Payment.

Special Provisions to Standard Specifications Cont.

- SP 866 – Special Provision to Standard Specification Item No. 866 (Sewer Main Television Inspection)
 - Replaces Standard Specification Item No. 866 in its entirety.

Special Specifications

- SS 01050 – Survey Controls
 - Requires use of a qualifications-based selection process consistent with the Professional Services Procurement Act, Chapter 2254.004 of the Texas Government Code, when securing the services of a Professional Engineer or Registered Professional Land Surveyor.
 - All survey work will be performed under the direct supervision of a Registered Professional Land Surveyor (RPLS) licensed in the State of Texas.
 - Specific Construction Staking Requirements (layout sheets sealed by a Professional Engineer or RPLS).
 - Line and Grade Verifications to be certified by RPLS.
 - Survey control requirements are subsidiary, no separate payment.

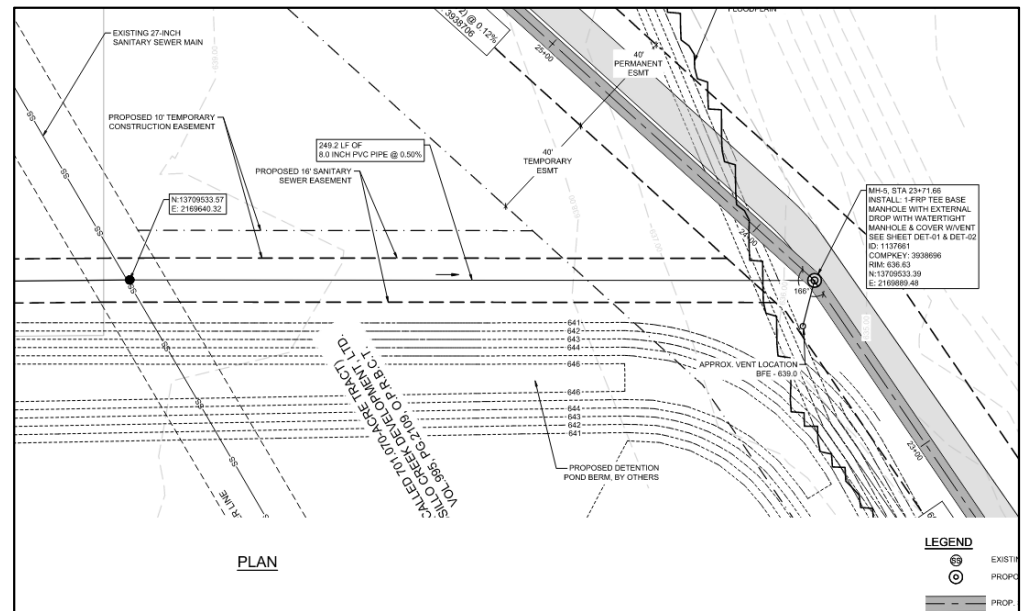
- SS 02570 – Concrete Blocks Erosion Protection Mat

Other Project Considerations

- Bypass Pumping
 - A suggested bypass pumping layout is included in the plans.
 - Contractor shall submit a bypass pumping and phasing plan for review and approval prior to commencement of Construction.
 - Bypass plan shall meet requirements of Standard Specification Item No. 864 (Large Diameter Bypass Pumping for Sanitary Sewers) and Standard Specification Item No. 865 (Bypass Pumping Small Diameter Sanitary Sewers).

Other Project Considerations

- New 8-inch Sewer Connection from Site Development
 - Site Developer is installing a new sanitary sewer system which will need to be extended approximately 250 LF and connected to the E-74 pipeline at MH-5.
 - Revised plan sheets and quantities for this work will be included in a future addendum.



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.