

Multiple Sewershed Package 10B - CIPP

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Manager – Engineering

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Project Engineer

Marisol V. Robles

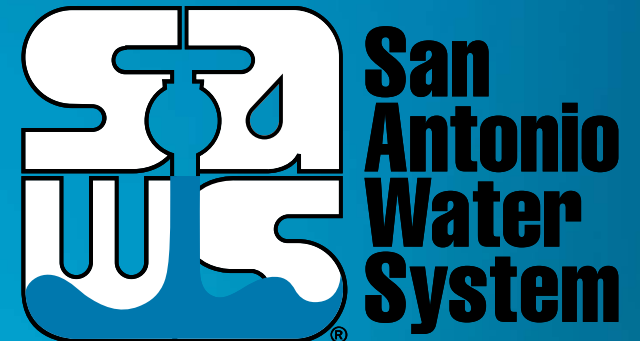
SMWVB Program Manager

Janie Powell

Contract Administrator

Steven H. Thai, P.E.

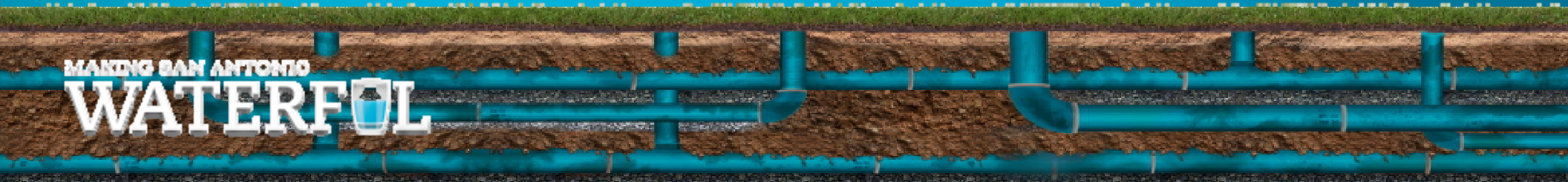
Project Engineer of Record



Mandatory Pre-Bid Meeting

October 21, 2019

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, Women, and Veteran-Owned Business (SMWVVB Requirements)
- IFB Schedule
- Bid Packet Preparation
- Contract Requirements
- Vendor Registration
- Key Reminders
- Technical Information

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General Information

- This is a Mandatory pre-bid meeting.
- This presentation and the sign-in sheet will be posted to the SAWS website.
- The construction estimate is \$2,325,703.42
- Construction services being procured through IFB
- Completion is scheduled for 365 calendar 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**
(Includes the Texas Historically Underutilized Business “HUB” Program)

Minimum Qualifications for SMWVB recognition:

- SBE-Certified (even MBEs and WBEs)
- ***Local office or local equipment yard***

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Accepted SMWVB Certifications

- Small Business Enterprise (SBE)
- Minority Business Enterprise (MBE) (Includes AABE; ABE; HABE and NABE)
- Woman-owned Business Enterprise (WBE)
- Veteran-owned Business Enterprise (Tracked)

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 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 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

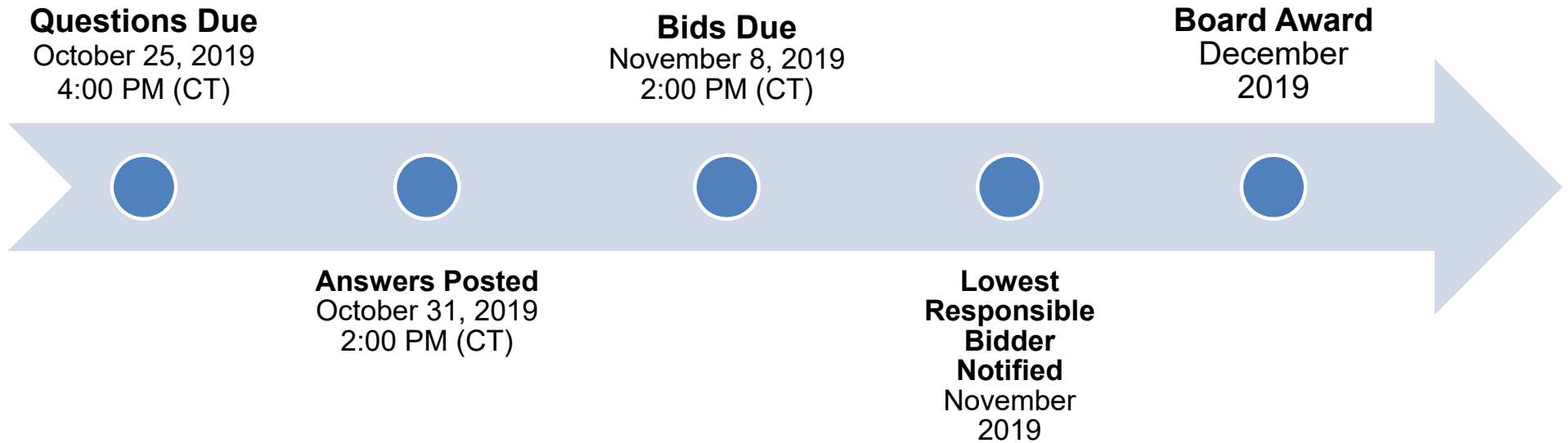
1. Subcontractor & Supplier Payment Tracking
2. Subcontractor and Supplier Additions or Substitutions
3. LCP Tracker
4. Must be Current and Accurate before Retainage is released

<https://saws.smwbe.com>



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IFB Schedule



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Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
- Double check all mathematical calculations and verify all extensions
- Addendums are now acknowledged on the Bid Proposals
- Ensure Mob and Prep of ROW do not exceed the percentage
- 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 SAWS

Contract Requirements

- Insurance requirements are found in Section 5.7 of the GCs
 - Builder's Risk is replaced by Installation Floater coverage (see Supplemental Conditions) – Addendum change*
 - Maintain insurance coverage during the construction of this Project
- 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

Contract Solicitations Website – Recent Changes

- To locate the Contract Solicitations website choose Resources

The screenshot shows the San Antonio Water System website. The top navigation bar includes links for "Pay Bill", "Start-Stop Service", "Report Water Waste", and "Español". A search bar is present with the text "What can we help you find?". Below the navigation bar, there are links for "About SAWS", "Resources" (circled in red), and "Work With Us". A blue button labeled "Sign In / My Account" is also visible. Below the navigation bar, there is a section for "Business Center" with a sub-header "Find information on bid and contract opportunities for vendors; design tools and construction specs for developers; and". A red arrow points from the "Resources" link to the "Business Center" dropdown menu, which lists the following items: "Business Center", "Developer Resources", "Contract Solicitations", "Procurement Bids", "Construction & Material Specs", "SMWVB at SAWS", and "Design 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 Report



Non-Mandatory Pre-Bid Meeting
10:00 AM, Tuesday Aug. 6, 2019
San Antonio Water System Customer Service Building, 2800 U.S. Hwy 281 N, San Antonio, Texas 78212; Conference Room CR-C145

Notify Me
Receive updates sent straight to your inbox.
[Subscribe](#)

Plan Holders List
View plan holders list.
[View List](#)

Downloads

Specifications
Jul. 31, 2019
Note: You must be logged in to access this document.

Plans
Jul. 31, 2019
Note: You must be logged in to access this document.

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

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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.
- 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.
- If mailing bids, ensure that sufficient time is allowed for the package to reach SAWS.
- If bids will be delivered in person to SAWS, Respondents should allow sufficient travel time, as well as time to check in at the guard station.

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

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Contract Background

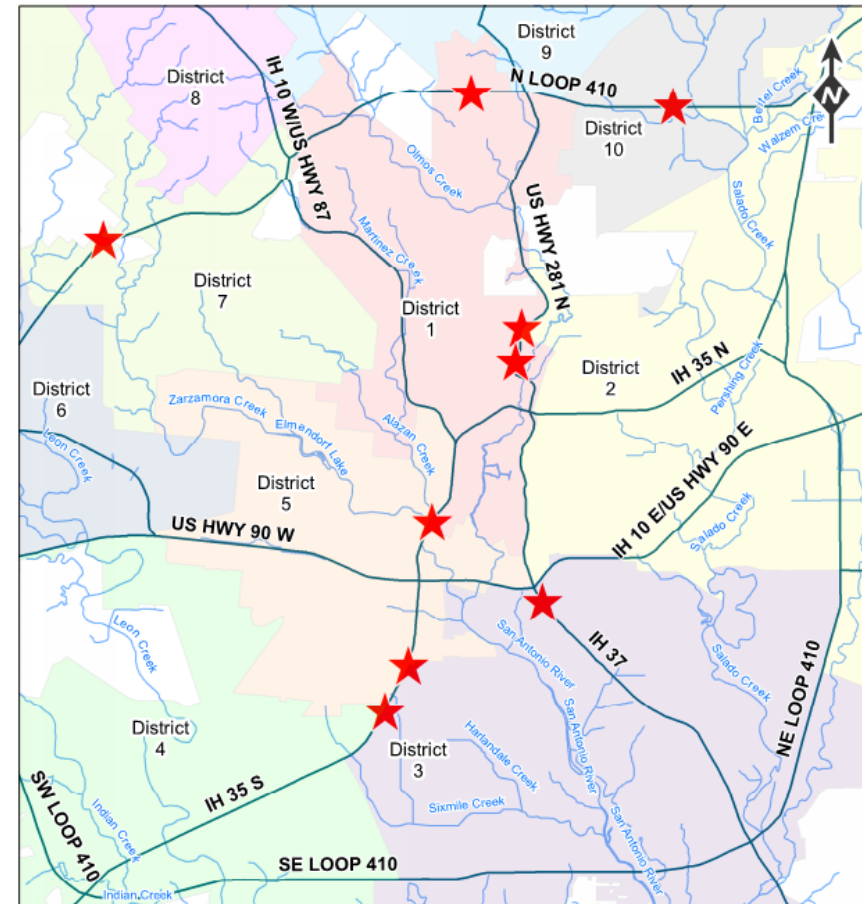
- Sealed bids are requested by the San Antonio Water System for the construction of approximately 4,142 linear feet of 8-inch and 10-inch sewer main by CIPP method, 111 linear feet of 8-inch and 10-inch gravity sewer main by open cut method, and 7 new sanitary sewer manholes.
- Project Fund will finance this expenditure included in the CY 2019
- Project is part of the Consent Decree
- Contractor is to become familiar with the plans, specifications, and project locations.

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Project Location Map

- NW Loop 410 (North Star Mall)
- NE Loop 410 at Brookhaven Drive
- Bandera Road near NW Loop 410
- US Hwy 281 N at Stadium Drive
- US Hwy 281 N at E Craig Place
- S Pecos La Trinidad and IH 35 S
- S Laredo St. and W Cevallos St.
- IH 37 S and Devoto St.
- I-35 and West Harlan Avenue



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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
 - Preliminary work such as televising, utility investigation/potholing, setup and testing of bypass pumping may not begin until approval in writing by SAWS
- Consent Decree Notice Provisions
 - Retention of documents
 - Notification of events that may cause delay
 - Liability for stipulated penalties

Contract Requirements

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 as follows for final completion extending beyond contract time of all Project Phases:

| Liquidated Damages Charges | | |
|----------------------------|-----------------|---------------------|
| Category | Duration (days) | Charge (\$) per day |
| Tier 1 | 1-7 | \$460.00 |
| Tier 2 | 8-14 | \$540.00 |
| Tier 3 | 15-21 | \$600.00 |
| Tier 4 | 22-28 | \$640.00 |
| Tier 5 | 29-35 | \$670.00 |
| Tier 6 | 36-42 | \$690.00 |

- Any days tallied after 42 days will be assessed as a Tier 6 rate.

Contract Requirements

Special Provisions to Technical Specifications

- Revision to TxDOT Item No. 502 - Barricades, Signs and Traffic Handling
- Revision to SAWS Item No. 818 – PVC (C-900) Pipe Installation
- Revision to SAWS Item No. 864-SI – Bypass Pumping (Small Diameter Sanitary Sewers)
- Revision to SAWS Item No. 864.2 – Bypass Restoration
- Revision to SAWS Item No. 868 – Sanitary Sewer System

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Project Requirements

Permits and Other

- City of San Antonio right-of-way permit
- City of San Antonio Floodplain Development Permit
- TxDOT Permit
- Traffic control sheets are included in the plan set
- Suggested bypass routes are included in the plan set
- City of San Antonio, City arborist pre-construction inspection
- No work of any kind including preliminary work, such as televising, utility investigations, utility potholing, setup and testing of bypass pumping, may begin unless approved in writing by SAWS Inspections.

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Project Requirements

TXDOT

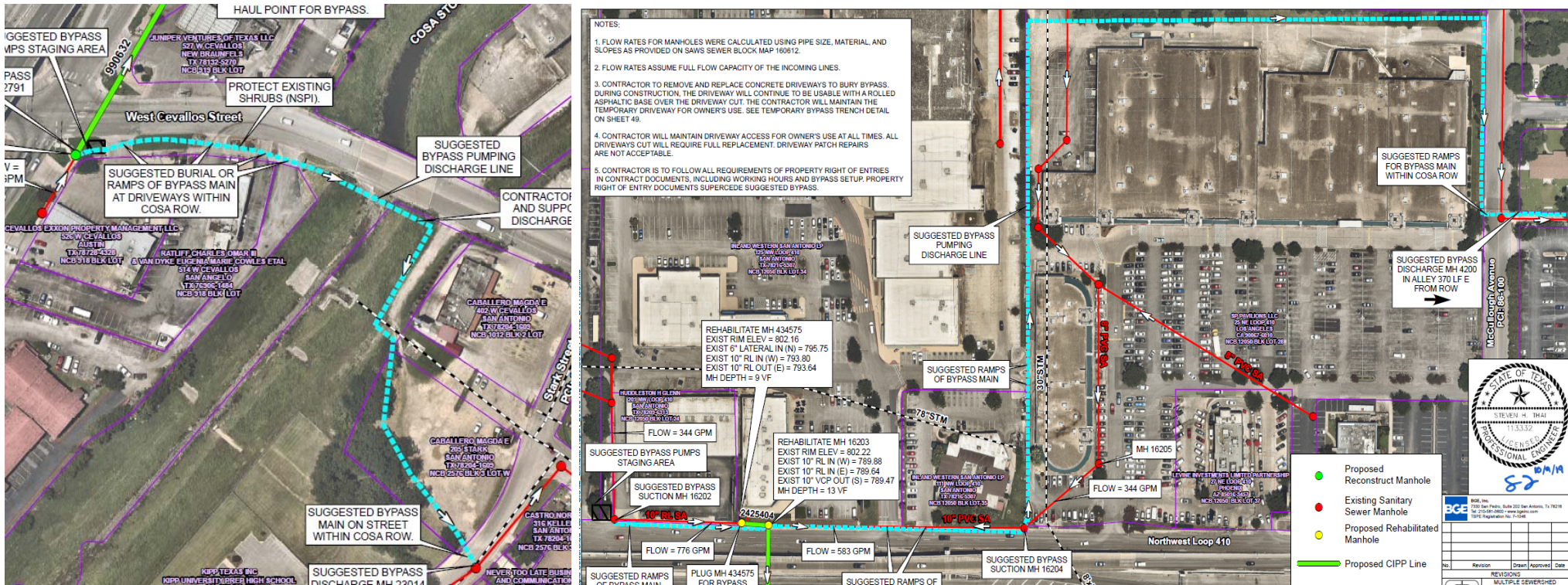
- All CIPP Project Locations are parallel to or cross TxDOT ROW and will require TxDOT Permitting and coordination.
- Traffic Control plans include lane closures and usage of TxDOT access roads.
- Suggested bypass layouts include potential ramps or buried bypass discharge mains across driveways along TxDOT ROW.
- Contractor to be aware there are some existing storm drains in certain TxDOT areas that may be near sewer mains and manholes to be installed.
- Contractor shall provide SAWS with a minimum of 45 days advanced notice of when work is to commence on the next Project Location to allow time for SAWS to secure required TxDOT permits for the next Project Location.

Traffic Control Plans



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Suggested Bypass Layouts



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Project Requirements

Right of Entry Agreements

- Acquired Right-of-Entries based on suggested bypass layouts are included in the contract documents
- If ROE properties are used, the Contractor must follow all ROE requirements including working hours and bypass setup.
- ROE document requirements supersede suggested bypass layouts including but not limited to:
 - AN35, Pavilions North Shopping Center, owner notice, onsite meeting and hours of operation from midnight to 6:00AM.
 - AN35, NORTH STAR SHOPPING CNTR property, no work may be performed between November 1 of any year and January 31 of the following year
 - AU23, CNL Net Lease Funding property, no parking on CNL property, allowance of a 550-square foot work/staging area at or near CNL's driveway off of Bandera Road, owner notice, and hours of operation for open cut of driveway for bypass pipe on a Tuesday or Wednesday after 2:00PM.
 - AY37, Trinity University property, no work may be performed during August 7 – August 18 each year that impedes or restricts the flow of traffic.
 - BH34, Cevallos Exxon Property Management, hours of operation for bypass setup and removal, driveway cut from Monday through Thursday after 10:00PM and before 5:00AM.

Project Details

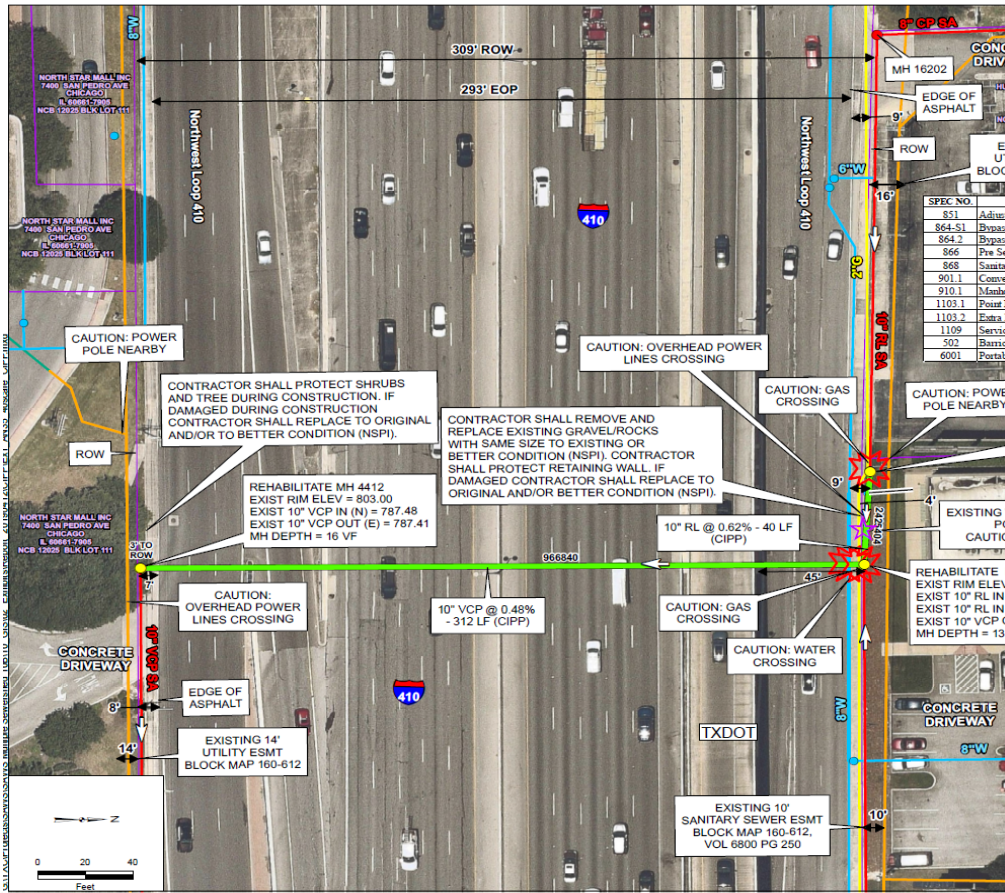
Project Milestones

- Contractor will begin work on Project Locations AY37 and BA36 first
- Subsequent Project Locations will be released for work as requested by the Contractor after final completion of all work on the current Project Location
- Contractor shall not be allowed to work on more than two project locations at one time.
- Work shall be completed in full within 365 consecutive calendar days.

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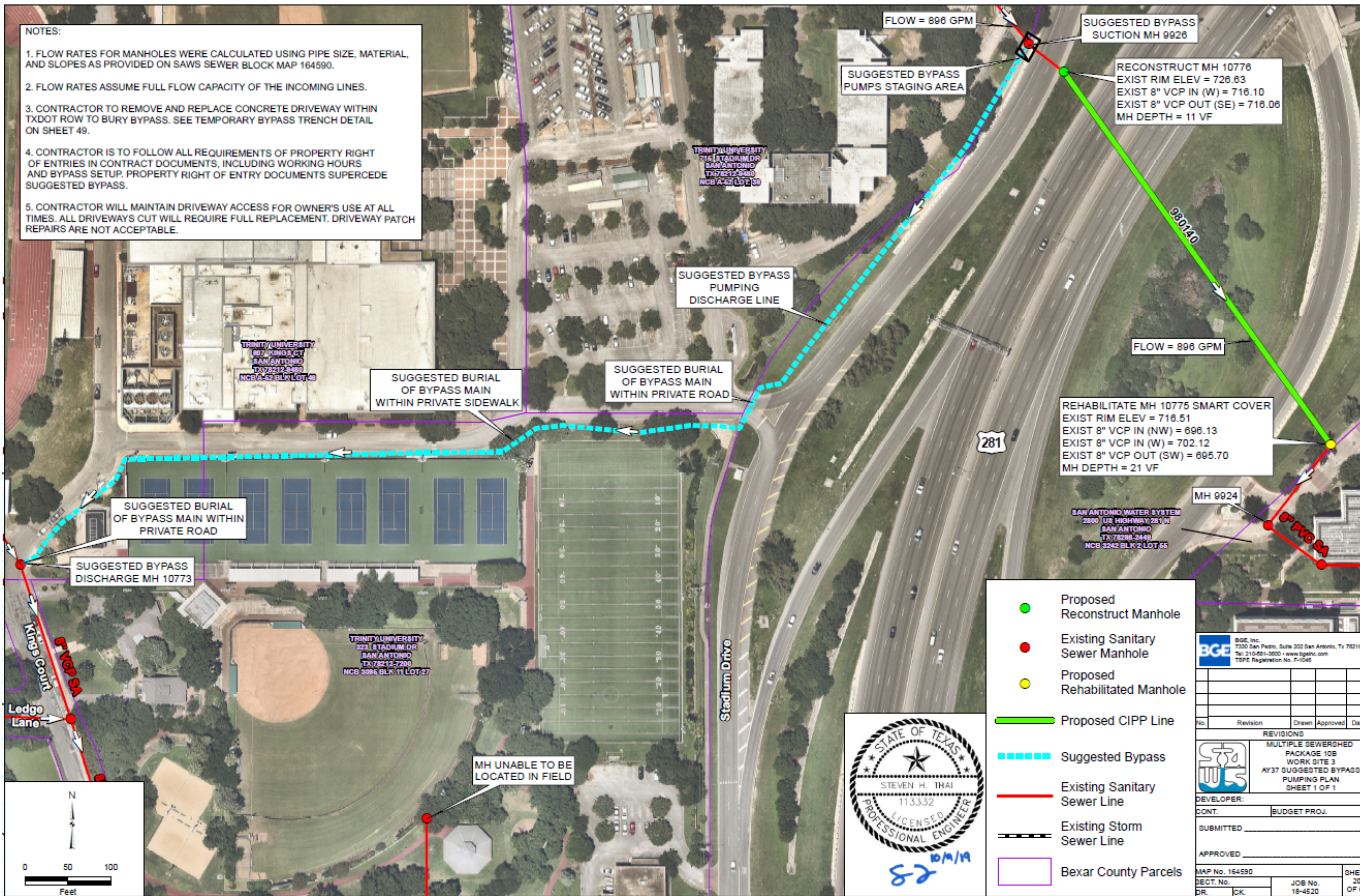
Project Details – AN35 (North Star Mall)



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Project Details – AY37 (SAWS Building)



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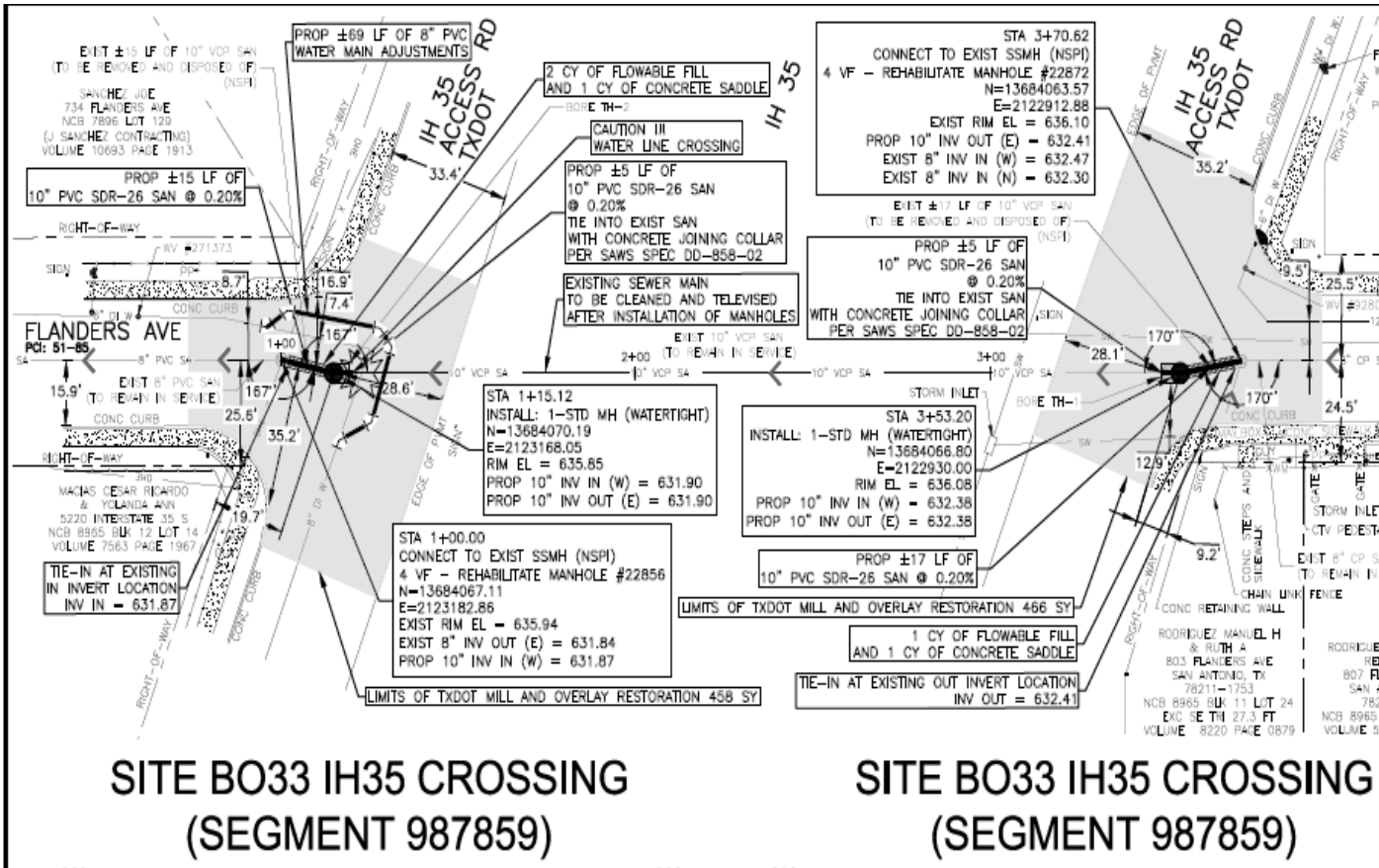
Project Details – BH34 (S Laredo and I-35)



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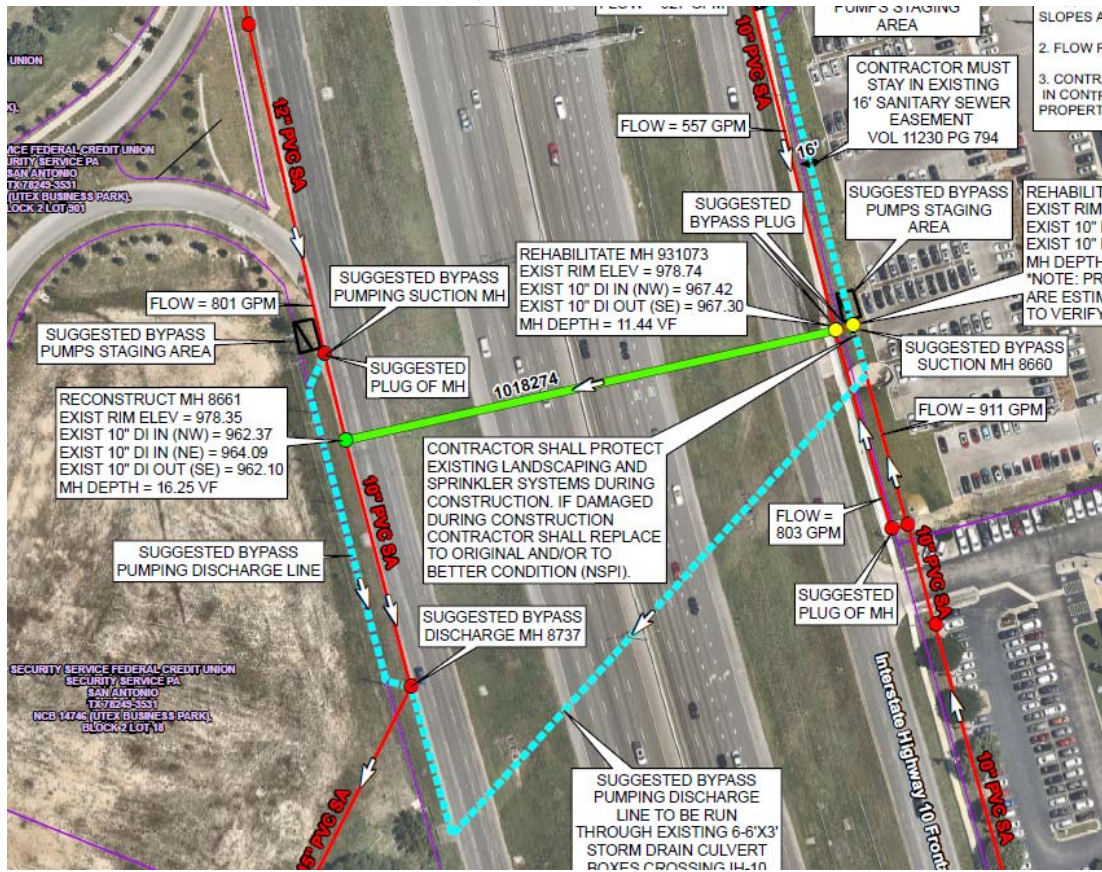
Project Details – New Manholes BO33/BQ32



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Project Details – Additional Main



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QUESTIONS?

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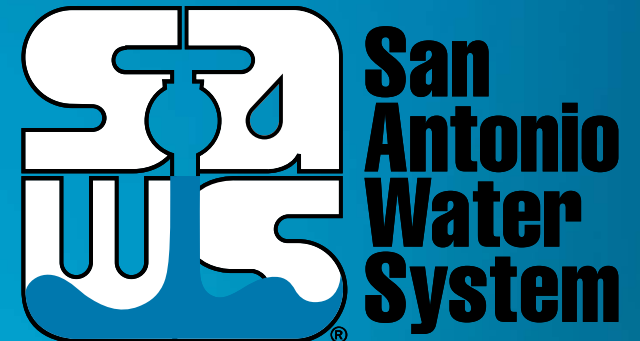
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