

BPC Central Large Diameter Package IA Project

Alla Korostyshevsky P.E.

Project Engineer, SAWS

Stella Manzello

Contract Administrator

Marisol V. Robles

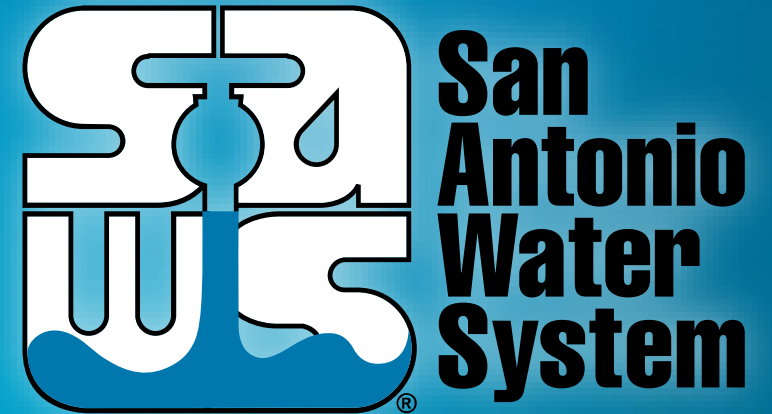
SMWVB Program Manager, SAWS

Michael Persyn, P.E.

Project Engineer of Record, K Friese + Associates

Javier Garcia, P.E.

Project Engineer of Record, Garcia Infrastructure Consultants



Non-Mandatory Pre-Bid Meeting

July 27, 2021 – 10:00 AM

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
- SMWVB Requirements
- Contract Solicitation Website – Recent Changes
- Vendor Registration
- Key Reminders
- IFB Schedule
- Bid Packet Preparation
- Contract Requirements
- Project Overview
- Statement of Bidder's Experience
- Special Conditions
- Supplemental Conditions
- 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
- Key project information:
 - Construction duration is 180 calendar days
 - Construction estimate \$432,062.00
- 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

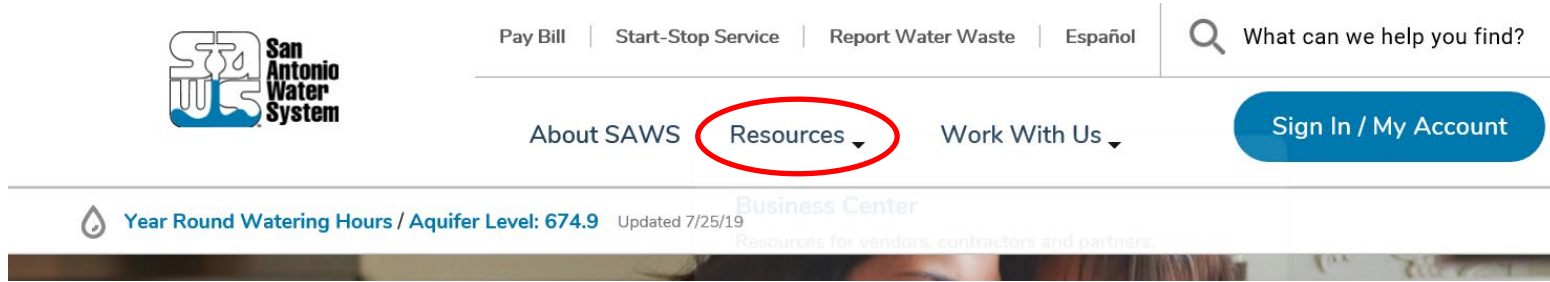
<https://saws.smwbe.com>



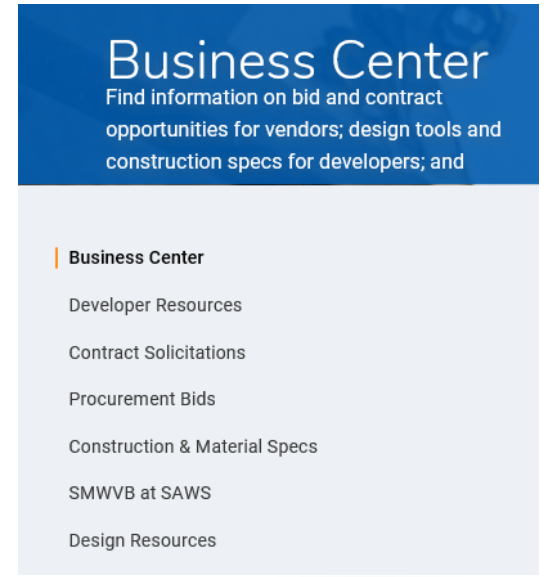
The screenshot displays the homepage of the San Antonio Water System's Subcontractor Payment & Utilization Reporting System. The page features a blue header with the San Antonio Water System logo on the left, the text "OUR MAIN SITE" in the center, and a "CONTACT SUPPORT" button on the right. The main 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). A footer at the bottom states: "The Subcontractor Payment & Utilization Reporting System is powered by B2Cnow Software © Copyright 2018."

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



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.

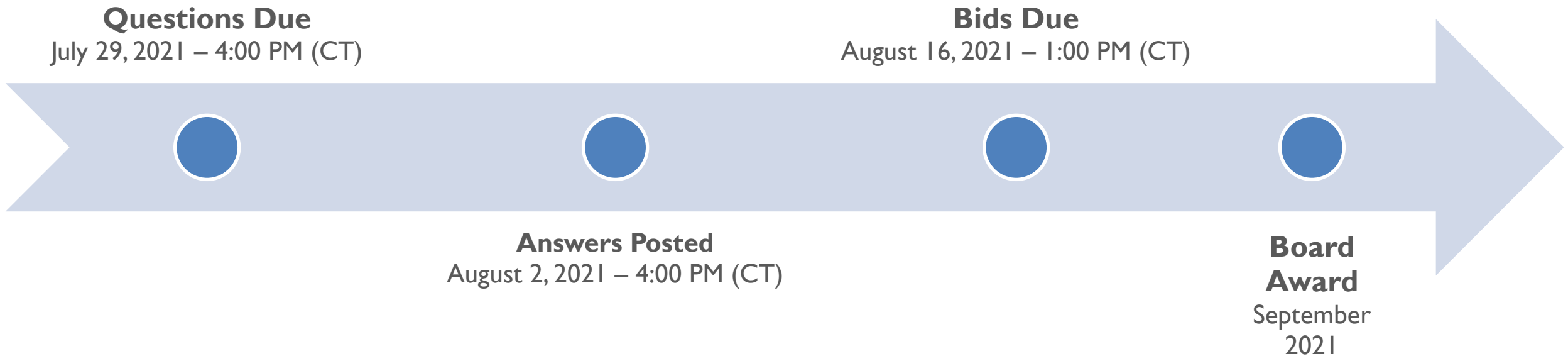


Subscribe

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 SAWWS project engineer, the consultants for this project, or any other SAWWS 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, SAWWS 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 SAWWS 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 SAWWS, Bidders should allow sufficient travel time.

IFB Schedule



Bid Packet Preparation

- 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 SAWS

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 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

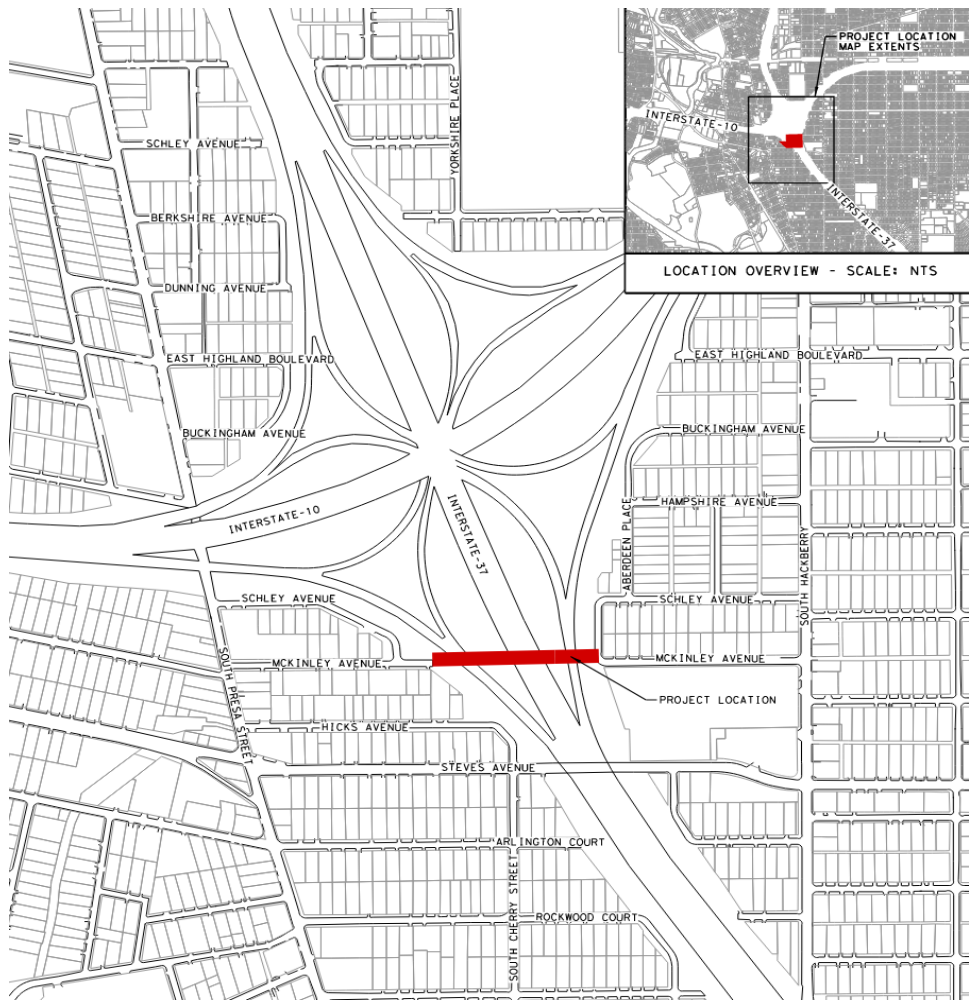
Contact Information

<u>Contact Name</u>	<u>Title</u>	<u>Telephone Number</u>	<u>Email address</u>
Stella Manzello	Contract Administrator	210-233-3854	Stella.Manzello@saws.org
Marisol V. Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org

Project Background

- Sealed Bids are requested by the San Antonio Water System for construction of approximately 678 linear feet of 30” diameter sanitary sewer main to be rehabilitated by cured in place (CIPP) and associated manhole improvements.
- Project is part of the Consent Decree. See Special Conditions for additional information on these requirements.
- Contractor is to become familiar with the plans, locations, and specifications.

Project Overview



- Scope of Work
 - Sewer Rehabilitation of McKinley Segment
- Existing Alignment
 - 678 feet (30-inch)
 - Cast Iron Main
 - 0.08% slope
 - Sewer main is not within a steel casing

Project Overview

Statement of Bidder's Experience

Three (3) projects that include the following:

- Project A-1
 - 400-LF by CIPP for 24-inch or Larger
 - Cast Iron Main
 - Completed between 2016 and 2021
- Project A-2
 - 600-LF by CIPP for 24-inch or Larger
 - Cast Iron Main
 - City of San Antonio ROW
 - Completed between 2016 and 2021
- Project A-3
 - 200-LF by CIPP for 18-inch or Larger
 - TXDOT ROW
 - Completed between 2016 and 2021

Project Overview

Supplemental Conditions

- Liquidated Damages assessed at \$803/day

Project Overview

Special Conditions

- Work Sequence
 - All cleaning operations shall be performed under active bypass.
- TxDOT and COSA Requirements
 - Work required in TXDOT and COSA ROW.
- Permits
 - Owner has obtained a Tree Permit from COSA and ROW Permit from TxDOT.
 - Contractor is required to obtain all other permits per the General Conditions.

Project Overview

Special Provisions

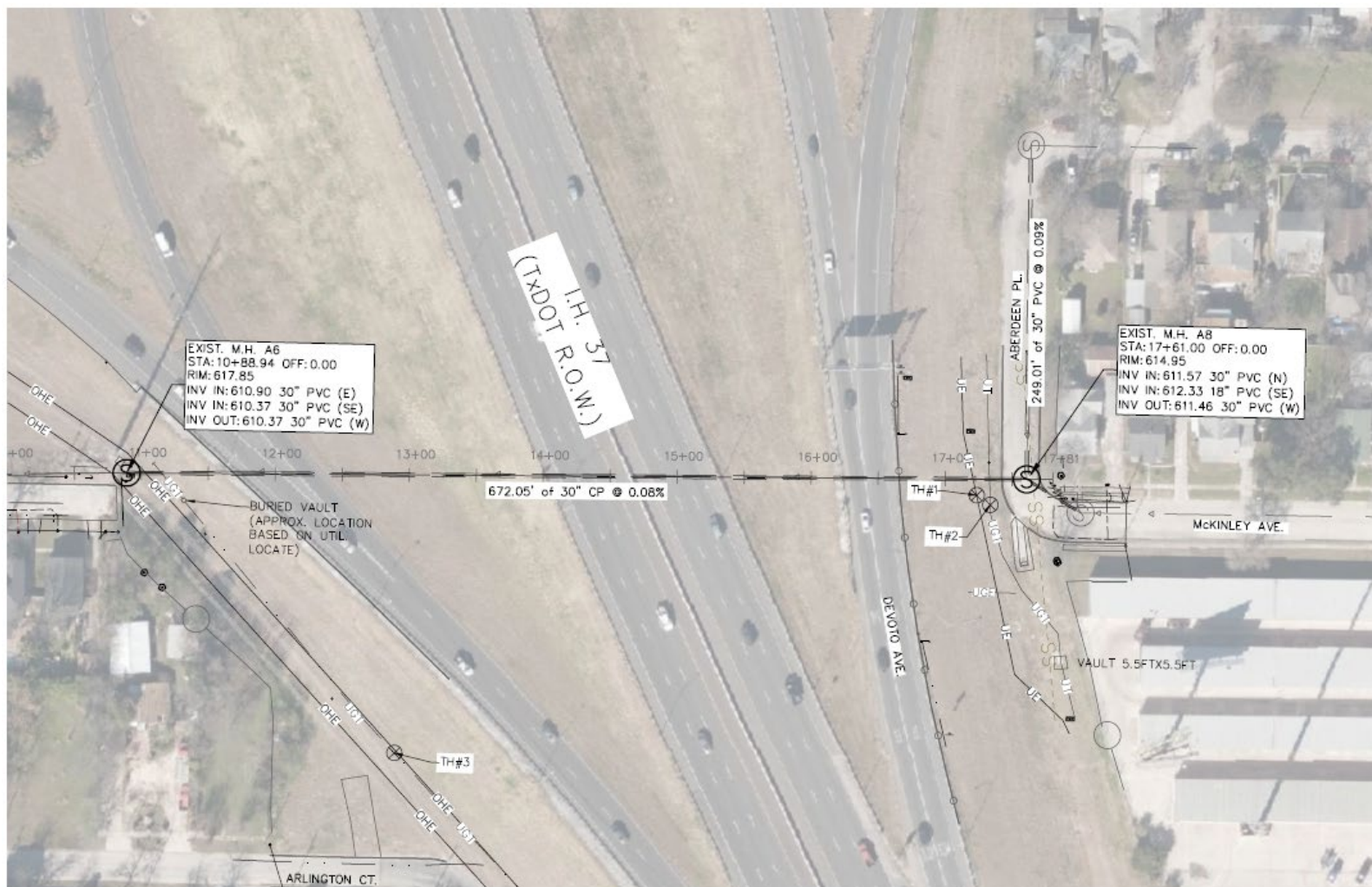
- Revision to Item No. 866 Sanitary Sewer TV Inspection
 - TV Inspection shall be conducted during active bypass.
- Revision to Item No. 868 Sanitary Sewer System Cleaning
 - Cleaning shall be performed under active bypass.
 - Optimize cleaning of existing encrusted cast iron pipe without damage to the host pipe.
 - Minimize time pipe is left exposed after cleaning and prior to installation of the CIPP Liner.
 - Submit data of all proposed cleaning tools proposed for use.
 - Submit proposed plan for cleaning and resumes for cleaning equipment operators.

Project Overview

Special Provisions

- Revisions to Item No. 901 Rehabilitation of Sanitary Sewer by Cured-in-Place Pipe (Hot Water)
 - Liner design to account for 5% ovality for added structural strength.
 - Groundwater depth shall be assumed at manhole depth (not maximum cover)
 - Submit comprehensive plan detailing how the McKinley Avenue Segment CIPP Liner will be installed. Plan must address, at a minimum, the following:
 - Optimize cleaning without damage to the existing encrusted cast iron pipe.
 - Method and timing to measure inside diameter to ensure a proper fit to minimize wrinkles. Will pipe be measured prior to or before cleaning?
- Revisions to Item No. 1103 Point Repairs and Obstruction Removals
 - Obstruction removal is not measured separately for payment and shall be subsidiary to Item 866 Sewer Main Television Inspection.

Project Details - Existing Alignment Overview



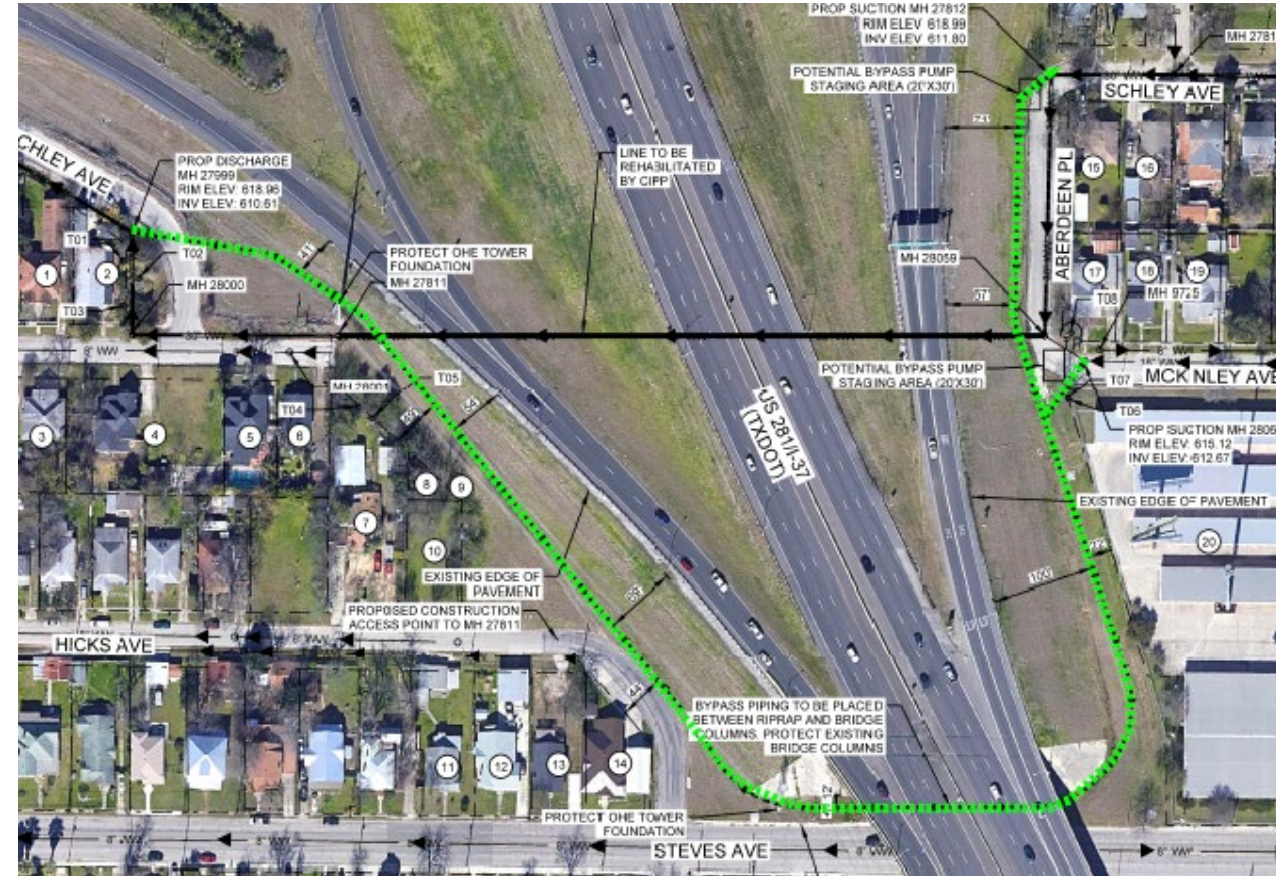
Project Details- CCTV Summary Images

- CCTV will be made available to potential Bidders for information purposes only
- SAWS will require the execution of a SAWS disclaimer form by the potential Bidder as a condition of and prior to the release of the videos



Project Details – Bypass Pumping

- Bypass route primarily in TxDOT ROW – coordinate with TxDOT inspector on bypass piping placement
- Shallow suction manhole in McKinley Ave



QUESTIONS?

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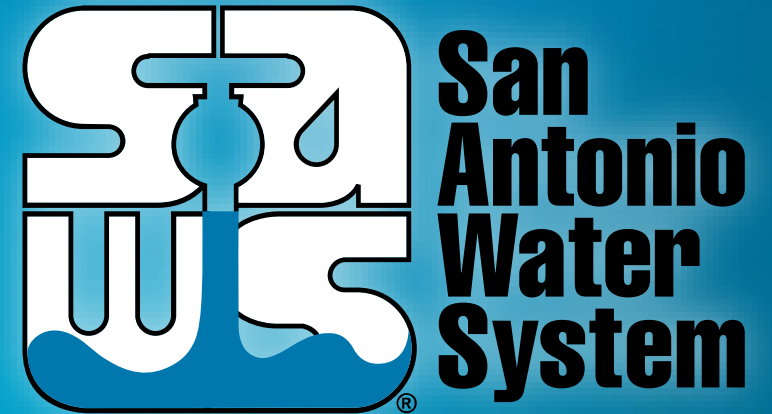
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The 'Waterful' logo features the word 'WATERFUL' in a large, white, sans-serif font. A small, white, stylized glass of water is integrated into the letter 'L'. The background of the logo is a cross-section of the earth showing brown soil, green grass on top, and several blue pipes running horizontally through the ground.