

Package 8 – Small Diameter Under Major Highways

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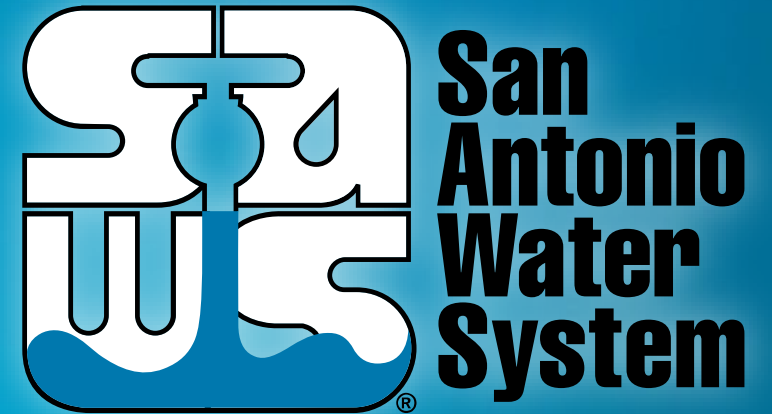
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Non-Mandatory WebEx Pre-Bid Meeting

July 11, 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.
- Geotechnical Report is available with signed disclaimer form.
- Construction services being procured through low bid.
- This is a EPA Consent Decree project (see Special Conditions).
- Construction Estimate: \$4,357,305.00
- Calendar Days: 630 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

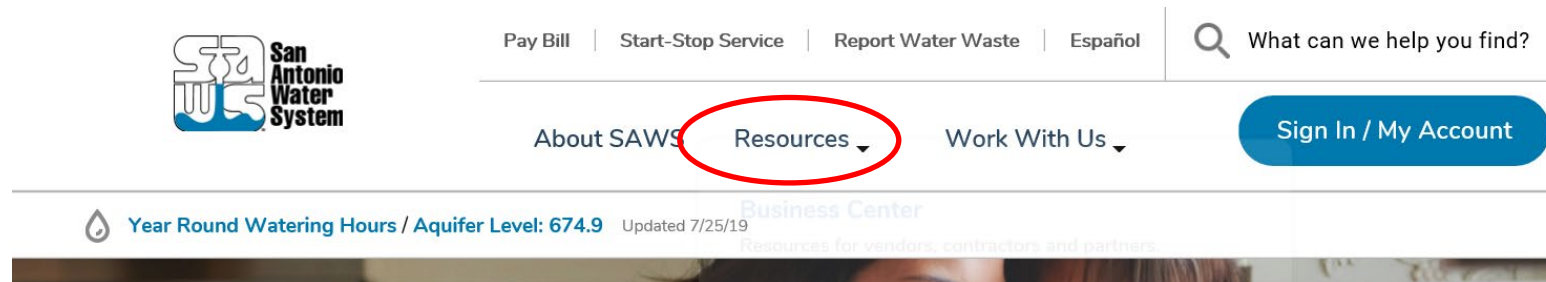
- 1. Subcontractor & Supplier Payment Tracking
- 2. Subcontractor and Supplier Additions or Substitutions
- 3. Must be Current and Accurate before Retainage is released

<https://saws.smwbe.com>

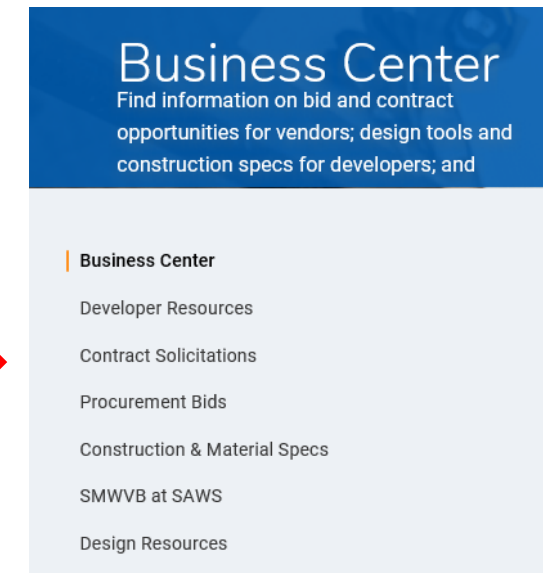


Contract Solicitations Website

- 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.



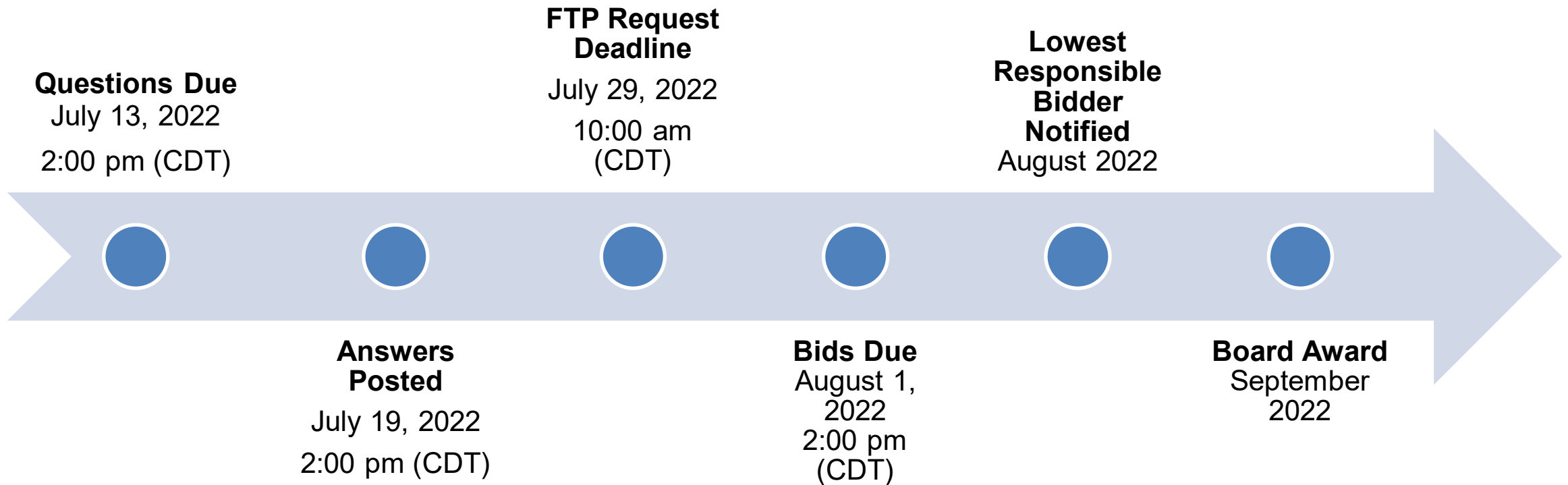
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Receive updates sent straight to your inbox.

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
- 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, Detailed Baseline Schedule with NTP of October 5, 2022.

Bid Packet Preparation

- Pay close attention to the Mobilization and Preparation of Right of Way (ROW) line items on the Bid Proposal as they are broken down by site/location
- Bidders must also enter a subtotal for Mob/Demob and then Preparation of ROW of all sites combined
- Ensure Mobilization/Demobilization & Prep ROW subtotals do not exceed the percentages allowed (for lines 1-74 only)
- Per the Supplemental Condition (page SS-1), when preparing the bid tab, SAWS will verify both the subtotals and totals of site/location line items. If there is a discrepancy, the subtotal provided for Mob/Demob or Prep of ROW by the Bidder will take precedence to correct the bid.

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
 - A-1 and A-2 completed by the Bidder (submitting contractor)
 - A-3 completed by Bidder (submitting contractor) and/or by a sub-contractor
 - Completed in the past five (5) years
 - 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 required 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
 - Changes through the Supplemental/Special Conditions for this project are:
 - Installation Floater in lieu of Builder's Risk
 - Railroad Protective Liability of CG 24 17 Endorsement to the CGL
- Insurance must be compliant for this project and any other SAWWS contracts prior to executing the contract
- SAWWS 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 \$1,600.00 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-00538 Package 8 – Small Diameter Under Major Highways Project
- Please be advised that Bidders are prohibited from communicating with any other SAWWS 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.

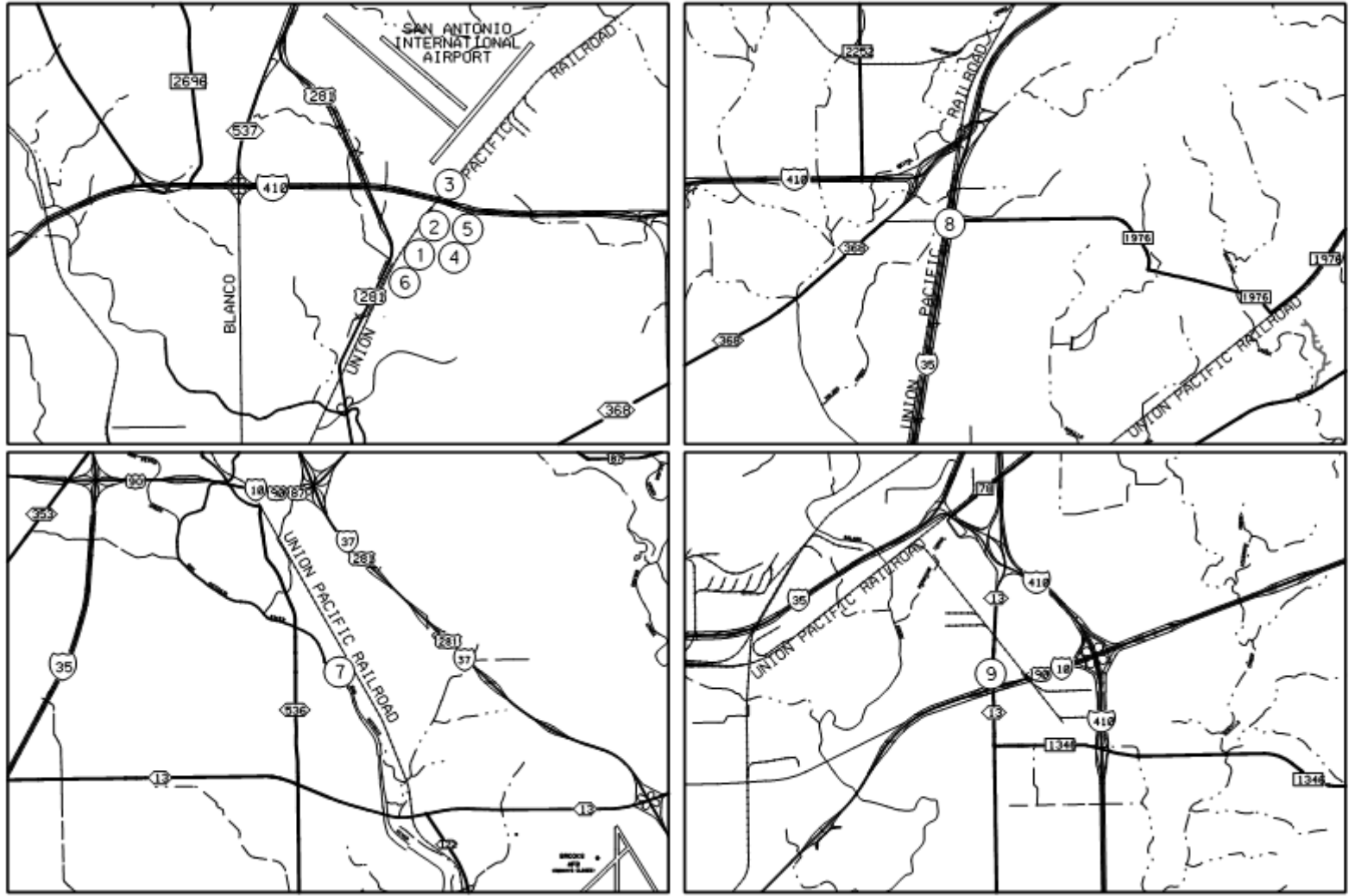
Bid Opening Procedures

- 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 Location Map



- UPRR ROW MAIN**
- ① 686 LF OF 8", AND 10" SEWER (COMPKEY 968407, 969211, 967503) NEAR EMPIRE ST.
 - ② 1781 LF OF 10" AND 12" SEWER (COMPKEY 967328, 967423, 968349, 976931, 979664, 977210) NEAR VIDOR DR.
 - ③ 388 LF OF 10" SEWER (COMPKEY 2749864) ON WETMORE RD.
 - ④ 124 LF OF 8" SEWER (COMPKEY 1048643) CROSSING UPRR ROW
 - ⑤ 115 LF OF 10" SEWER (COMPKEY 1050410) CROSSING UPRR ROW
- W SUNSET RD**
- ⑥ 11 LF OF 15" SEWER (COMPKEY 968990) ON SUNSET
- S PRESA**
- ⑦ 512 LF OF 15" AND 24" SEWER (COMPKEY 1059554, 1054118, 981908, 1051745) ON S PRESA
- WALZEM RD**
- ⑧ 667 LF OF 14" AND 15" SEWER (COMPKEY 1000109, 1000337) ON WALZEM RD
- EMIL ST**
- ⑨ 398 LF OF 8" SEWER (COMPKEY 997198) ON EMIL ST.

Project Overview

Items of Note

- All locations are located within or crossing Union Pacific Railroad (UPRR) Right-of-Way
- Project consists of five (5) locations to rehabilitate or replace twenty (20) segments of sewer main.
- The five locations are the UPRR ROW Main site along the UPRR right-of-way from Belfast Dr. to Wetmore Rd., the W Sunset Rd site at Sunset Rd. and the UPRR right-of-way, the S. Presa site at S. Presa and VFW Blvd, the Walzem Rd site at Walzem Rd. and IH-35, and the Emil St site at Emil St. and the UPRR right-of-way.
- Projects consists of pipe-bursting 2,221 LF of 10” sewer main, cured-in-place pipe rehabbing 667 LF of 14”-15” sewer main, jacking and boring 391 LF of 24” casing and 151 LF of 42” casing and open cut replacing 1520 LF of 8”-24” sewer main.
- Four locations include work within TXDOT right-of-way

Contract Requirements

Special Provisions

- Items 100, 101, and 530: Establishes a lump sum item for each overall location for Mobilization, Prep ROW and Barricades, Signs and Traffic Handling.
- Item 540: Establishes as single “Lump Sum” item to cover all SW3P items.
- Item 550: Adds reference to trenching requirements and shoring required for working within UPRR right-of-way.
- Item 818: Establishes pay “Lump Sum” item for a single water main adjustment outlined in the plans
- Item 849, 852, 856, and 866: Replaces the 2017 specification with the new 2021 specifications.
- Item 1103: Updates language throughout specification and increases minimum point repair length to 20 feet.
- These are only the major items. Please review Special Provisions to understand all changes.

Contract Requirements

Special Specifications

- Item SS-102 – Intermediate Demobilization and Remobilization: Establishes items for payment if SAWS requires the contractor to demobilize and remobilize at a point during construction due to an unforeseen circumstance.
- Item SS-910 – Manhole Rehabilitation: Governs rehabilitation of manholes complete and in place and the materials used therein, including cleaning, interior surface restoration, priming the prepared surface and coating (including bench and invert of the manhole).
- Item 3001 – Pole Bracing: This is the 2021 SAWS Specification for Pole Bracing that establishes how the allowance for pole bracing and how a contractor will be reimbursed for pole bracing.
- Item SS-5000 – Settlement Monitoring: This specification establishes furnishing, installing, and monitoring settlement instrumentation for measuring ground movements around and above boring and trenchless construction operations within Union Pacific Railroad right-of-way. This item is subsidiary to the work.

Contract Requirements

Supplemental Conditions

- Contractor shall perform the work with its own organization on at least 40% of the total original contract price. This percentage should be reflected in the GFEP.
- Liquidated damages will be assessed as follows for final completion extending beyond contract time: \$1,600 per Day.
- Update to Article V – Contract Responsibilities to include Railroad Protective Liability insurance requirements.
- Includes any other supplemental conditions pertinent to the project.

Contract Requirements

Special Conditions

- Contractor shall meet requirements of Union Pacific Railroad (UPRR) Agreement for pipeline crossing and encroachments. Special Condition provides UPRR/RailPros contact information and documentation required before work can begin within UPRR right-of-way. SAWS and LNV will work with UPRR to extend the existing UPRR permits. Please note that the contractor must acquire the permit for the Walzem Site.
- Existing geotechnical data report (GDR) is available for information purposes following completion of associated form.
- Four locations will require work within TXDOT right-of-way and the contractor shall notify SAWS at least one month before starting work within a TXDOT location, so SAWS may acquire the TXDOT permit for that location.
- Multiple locations will require work within the City of San Antonio right-of-way. The contractor shall be responsible obtaining and complying with the City of San Antonio Right-of-Way permits.
- Some utility poles may require bracing during construction. Contractor shall coordinate with CPS Energy and pay for pole bracing. SAWS will reimburse the contractor at-cost for the pole bracing based on submitted invoice through the allowance provided in the contract documents.

Contract Requirements

Special Conditions

- The access to the UPRR ROW Main portion of the sewer mains of the project from Belfast Dr. to Wetmore Rd. is overgrown and will require the area to be cleared at a minimum. A temporary drivable surface may be used to aid in access to the area, but must remain 20 feet from the UPRR tracks and shall be removed after completion of work. This item will not be paid for separately.
- EPIC Consolidated has a 4" natural gas main within the project limits that crosses the sewer main at Emil St. EPIC has adjusted the gas main below the proposed sewer main. Contractor shall contact EPIC Consolidated at least 48 hours before working in the area.
- All trees shall be protected and pruned as necessary for work on the project. Any tree protection required as part of the approved CoSA tree permit will not be paid for separately.
- CPS Energy has gas mains at multiple locations throughout the project. No mechanical digging equipment can be used within 5 feet of a 16 inch or larger gas main. Only hand digging and hydroexcavating is allowed and the contractor shall contract the CPS Energy Locate Office to have a NRI Inspector on-site during digging operations within 5 feet of a 16 inch or larger gas main.

Contract Requirements

Special Conditions

- Multiple Temporary Construction Easements and Right-of-Entry to Construct have been acquired. Three are for access to construct segments of the UPRR ROW Main site and one is for construction of the S. Presa site. The locations and expiration dates for each easement and/or right-of-entry is provided in Special Condition SC13. Please note that a temporary construction easement will be acquired in place of the Right-of-Entry to Construct for 1011 E. White Ave. Special Condition SC13 and the project phasing will be updated as part of Addendum #1 to address this.
- The Consent Decree Notice Provision is provided in the Special Conditions.

Project Description and Details

UPRR ROW Main Site

- Consists of pipe-bursting 2,221 LF of 10” sewer main, jacking and boring 160 LF of 24” casing, and open cut replacing 765 LF of 8”-12” sewer main. Manholes will either be replaced or rehabilitated.
- Includes two relocated crossings being bored under the UPRR tracks.
- A 16” CPS Energy gas main crosses the sewer main in two locations requiring open cut replacement.
- Access to the site is either along the UPRR right-of-way based on the Suggested Accessible Route from Sunset Rd. or through two other properties per the Rights-of-Entry to Construct for 8526 Vidor Ave. and 1442 Park Ridge Dr. and through the Temporary Construction and Access Easements for 8446 Country Village St.
- Contractor shall coordinate with UPRR and RailPros to make sure the required flaggers and observers are on-site during work within the UPRR right-of-way.

Project Description and Details

UPRR ROW Main Site

- An existing manhole is below an abandoned railroad spur. Contractor shall coordinate with UPRR/RailPros for removal of spur and access to manhole.
- Section to be pipe-burst under Wetmore Rd. will require the contractor to expose and protect an underground telephone line during pipe-bursting operations.
- Compkey 977210 (10") had a failure in 2020 and was temporarily repaired by SAWS by sliplining the existing main with an 8" PVC pipe. Contractor shall take this into account for pipe-bursting this main.

Project Description and Details

W Sunset Rd Site

- Consists of open cut replacing 10 LF of 15” sewer main and rehabilitating the upstream and downstream manholes.
- The suggested bypass route is to place the piping under Sunset Rd through the adjacent TXDOT channel and culvert.
- Contractor shall coordinate with UPRR and RailPros to make sure the required flaggers and observers are on-site during work within the UPRR right-of-way.
- This segment is under the same UPRR permit as the UPRR ROW Main Site.

Project Description and Details

S. Presa Site

- Consists of open cut replacing 79 LF of 15” sewer main, 87 LF of 18” sewer main, and 196 LF of 24” sewer main along with boring 151 LF of 42” casing under UPRR tracks. All, but one, manhole will be replaced.
- CPS Energy has multiple gas mains along VFW Blvd that will need to be protected including a 16” gas main.
- Access shall be maintained to all businesses in the area at all times including 1011 E. White Ave. and 662 Riverside Dr.
- The suggested bypass piping route is significantly long and will need to cross UPRR tracks at existing culvert and use CoSA or UPRR right-of-way.
- A Temporary Construction Easement will be acquired for 1011 E. White Ave. for work on the 24” sewer main along the northern right-of-way of VFW Blvd. and plan revisions associated with this will be included in Addendum #1.

Project Description and Details

Walzem Site

- Consists of cured-in-place pipe rehabbing 284 LF of 14” and 383 LF of 15” sewer main and rehabilitating the upstream and downstream manholes of two consecutive sewer segments.
- The downstream manhole is on the UPRR right-of-way line and requires a Maintenance Agreement with UPRR. The contractor shall complete the Maintenance Agreement and pay the required fee before beginning work on this section. The work to complete the agreement and the fee will not be paid for separately.
- The sewer mains are within TXDOT right-of-way and will require notifying SAWS one (1) month before beginning construction to acquire the TXDOT permit.
- The suggested bypass piping route is significantly long and will need to cross under IH-35 and the UPRR tracks using an existing culvert.

Project Description and Details

Emil St Site

- Consists of open cut replacing 379 LF of 10” sewer main and boring 231 LF of 24” casing. All manholes will be replaced.
- Contractor to notify EPIC Consolidated before boring over relocated 4” gas main.
- Contractor will need to complete a water main adjustment to the water main running parallel to Emil St. and the existing sewer main before boring the new casing and main under Emil St. as shown on Sheet S51.
- Portion of Emil St. is TXDOT right-of-way and the other portion is CoSA right-of-way. The approximate break point is shown on Sheet S50.
- Property at the southwest corner of Emil St. and the IH-10 Interstate has an Oil Change Shop for Trucks. Coordination will be required to keep right-of-way clear of vehicles.
- Truck traffic is fairly consistent along Emil St.

Unique Project Features

UPRR ROW Main Site
Manhole 4315



UPRR ROW Main Site
Suggested Accessible Route



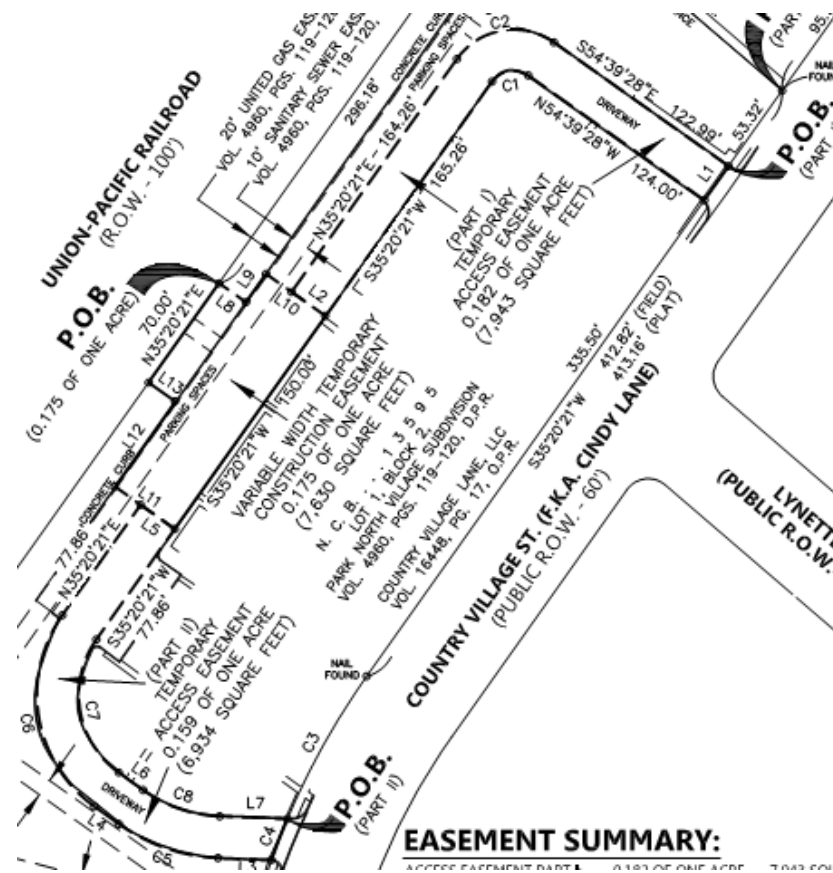
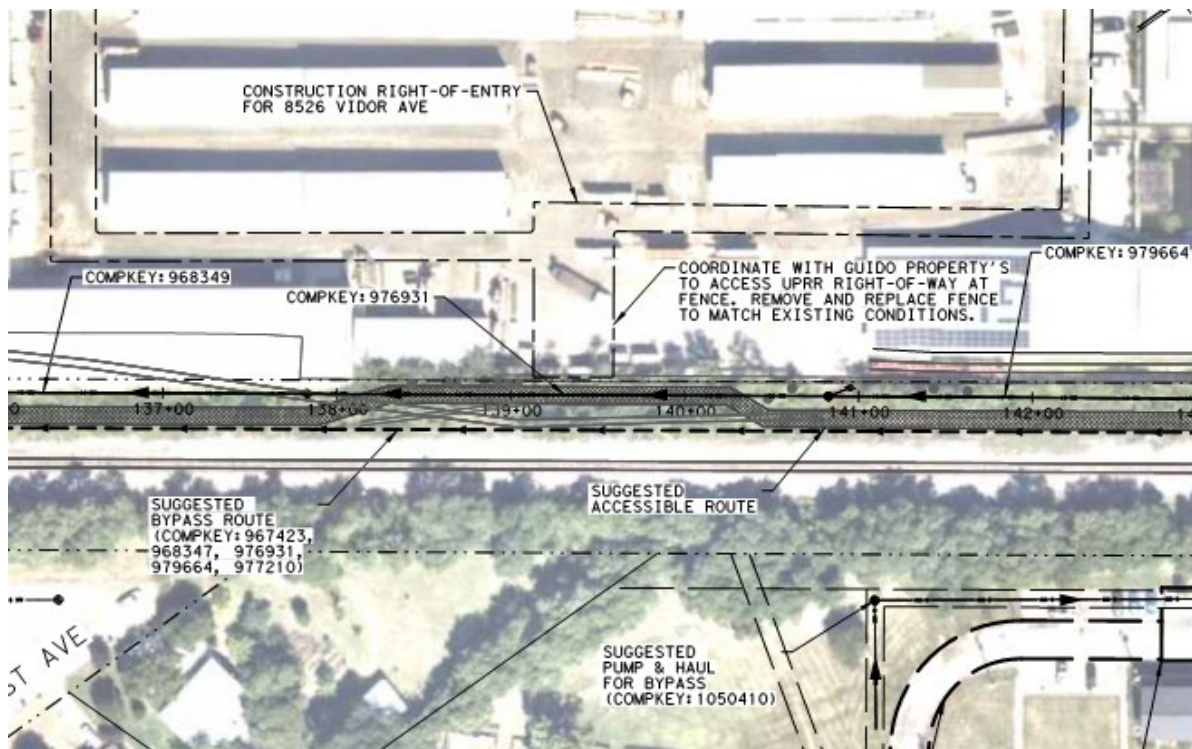
Unique Project Features

UPRR ROW Main Site

8526 Vidor Right-of-Entry to Construct

UPRR ROW Main Site

8446 Country Village St Temporary Easements



Unique Project Features

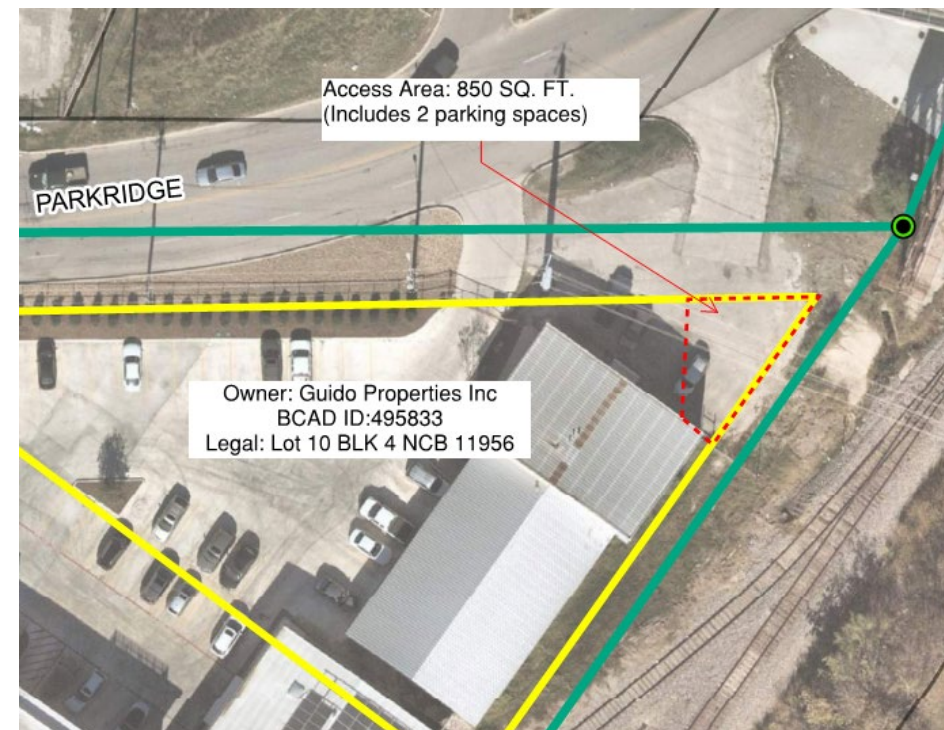
UPRR ROW Main Site

1011 E. White Ave Temporary Construction Easement (yet to be acquired)



UPRR ROW Main Site

1442 Park Ridge Dr. Right-of-Entry to Construct



QUESTIONS



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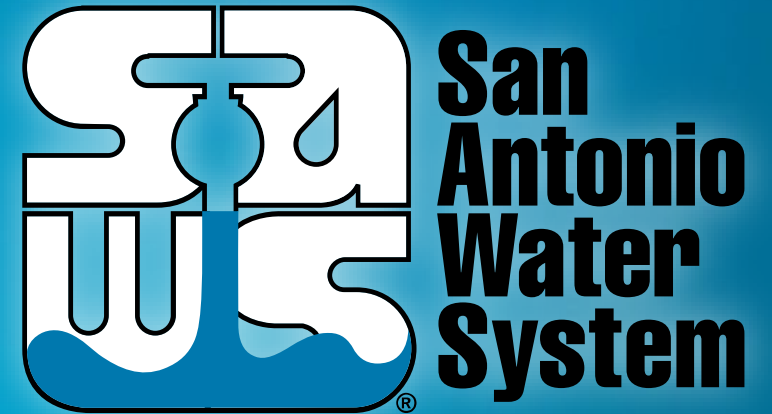
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