

Multiple Sewershed Package 15:CIPP Solicitation No. CO-00654

Thea Gonzalez

Contract Administrator
Roxanne Eguia

SMWB Program Specialist

Joy Etkins, Project Engineer

Pipelines

Bryan Spina, Engineer of Record

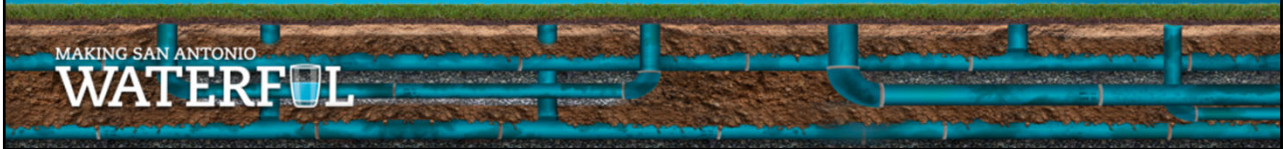
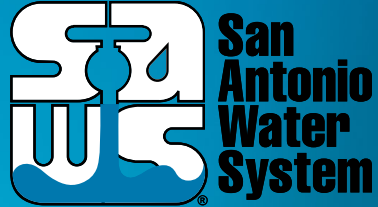
Ardurra LLC (LNV, LLC)

Boby Aboesono, Engineer of Record

Arcadis

Non-Mandatory Pre-Bid
Meeting

September 29, 2023



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September 29, 2023

MAKING SAN ANTONIO WATERFUL

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Oral Statements

Oral statements or discussions during this Non-Mandatory 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.

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Agenda

- General Information
- SMWB Requirements
- Contract Solicitation Site
- Vendor Registration
- Contract Requirements
- Bid Packet Preparation
- IFB Schedule
- Bid Opening Procedures
- Reminders
- Project Location
- Project Overview
- Project Description and Details
- Contract Requirement
 - Special conditions
 - Supplemental conditions
 - Special provisions
 - Special specifications
- Questions

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General Information

- This is a Non-Mandatory Pre-bid meeting
- Attendees should sign-in
- This presentation and the attendance sheet will be posted to the SAWS website
- Key project information:
 - Construction duration is 480 calendar days
 - Estimated budget is \$ 10,000,000.00
- Construction services being procured through low bid

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Aspirational SMWB Goal

Industry	Aspirational SMWB Goal
Construction	21%

The aspirational SMWB goal is 21% of your total bid price.

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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

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Good Faith Effort Plan (GFEP) FAQs

- **Q: Is the 21% 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 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 Interim Manager at 210-233-3070, or at Susan.Rodriguez@saws.org. GFEP questions can be asked at any time before the submittal is due.

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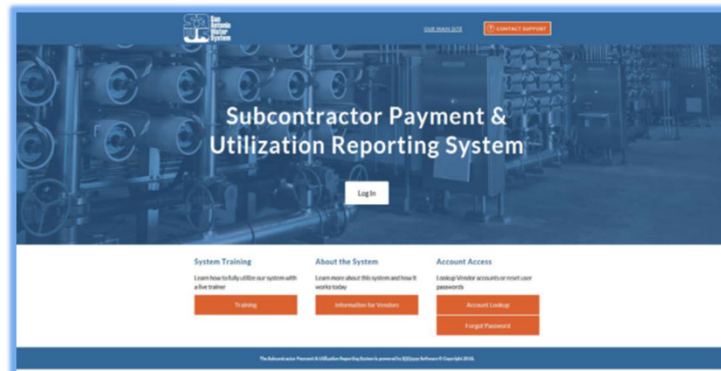


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Post Award: Subcontractor Payment & Utilization Reporting (S.P.U.R.) System

1. Subcontractor & Supplier Payment Tracking
2. Subcontractor and Supplier Additions or Substitutions
3. Must be Current and Accurate before Retainage is released (different than LCP tracker)

<https://saws.smwbe.com>



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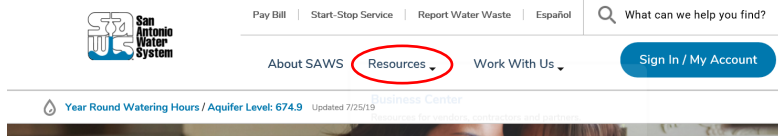
- Questions related to SMWB participation, completion of the Good Faith Effort Plan (GFEP), or SMWB scoring may be directed to Susan Rodriguez, Interim SMWB Manager until the IFB is due.

Email: Susan.Rodriguez@saws.org

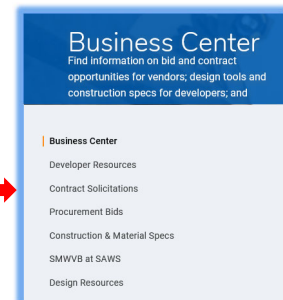
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Contract Solicitations Website

- To locate the Contract Solicitations website, choose Resources



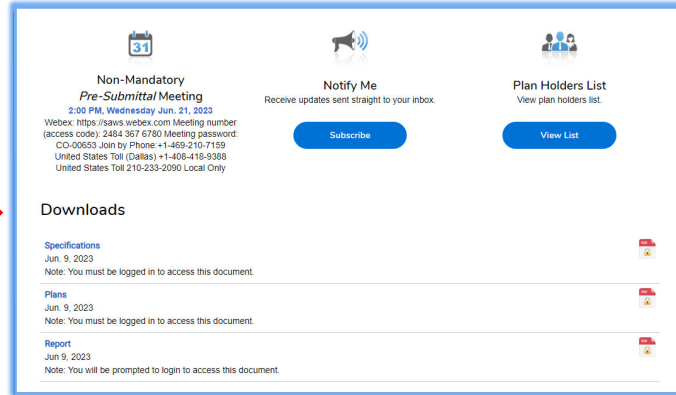
- Click on Business Center
- At the drop-down menu choose Contract Solicitations



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Contract Solicitations Website

- Choose the specific project
- The following buttons are now located under the advertisement:
 - Notify Me
 - Plan Holder’s List
 - Downloads
 - Plans
 - Specs
 - Addendums



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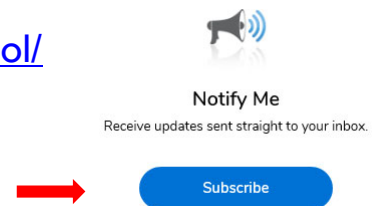


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Vendor Registration & Notification (VRN)

- 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/



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Contract Requirements

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

- Certified payroll to be submitted on weekly basis including weeks in which work is not performed by noting as such (Be familiar with SAWS Holidays)
- Wage decisions are included within the specifications
- Contractors (and their subcontractors) shall utilize LCP Tracker
 - Site visits by SAWS staff 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
 - The Prime Contractor is responsible for sub-contractor payroll
 - Late payrolls may delay contractor payments, as well as release of retainage

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Contract Requirements

- Insurance requirements for this project are found in Section 5.7 of the GCs
 - Pollution Liability
 - Installation Floater
 - Railroad Protective Liability
- SAWS will ask for insurance prior to Board award to expedite execution of the contract
 - Any deficiencies must be corrected prior to Board award
- Contractor's insurance must be compliant on all SAWS projects, including this one, prior to executing the contract
- Contractor must maintain insurance coverage during term of construction of this Project

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Contract Requirements

- The Contractor shall perform the Work with its own organization on at least 20% of the total original contract price to be confirmed by inserting the percentage performed by the Bidder on page I of the Good Faith Effort Plan.
- Liquidated Damages are \$711.00 per day.

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Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications which identifies:
 - Items due with the bid
 - List of Bid Items
 - Double check all mathematical calculations and verify all extensions for each of the line items
 - Signed Bid Proposal Signature Page
 - Acknowledgement of ALL addendums and Executive Order
 - Bid Packet Checklist (all boxes checked)
 - Signed Proposal Certification
 - Bid Bond
 - Good Faith Effort Plan
 - Financial Statements

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Bid Packet Preparation (Cont.)

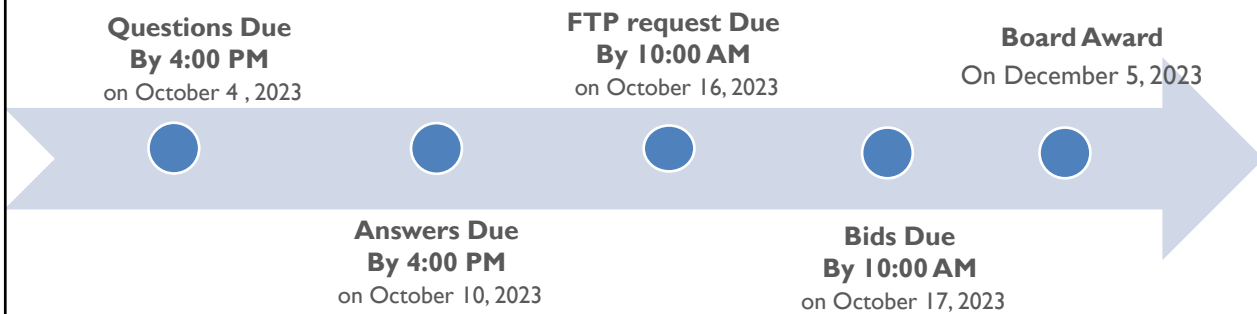
- Items to be submitted upon request by SAWS from the Apparent Low Bidder within one (1) day of the bid opening, which include:
 - Conflict of Interest Questionnaire – Form CIQ
 - Proof of Insurability (Letter from Insurer or Sample Certificate of Insurance)
 - Company Information Packet
 - Statement Regarding Ability to Complete the Project
 - W-9
 - Statement of Bidder's Experience
 - And, if bid was submitted electronically without a Bid Bond:
 - > Cashier's Check or Certified Check
 - Statement of Bidder's Experience
 - Detailed Baseline Schedule
- Failure to complete the forms properly may result in the bid being found non-responsive

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IFB Schedule



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Bid Opening Procedures

- SAWS has implemented the following procedures for the submission of bids.
 - Bids will be received either Electronically or through Sealed bids.
- **Electronic** bids will be received via the secure SAWS 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 be returned and not opened.

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Reminders

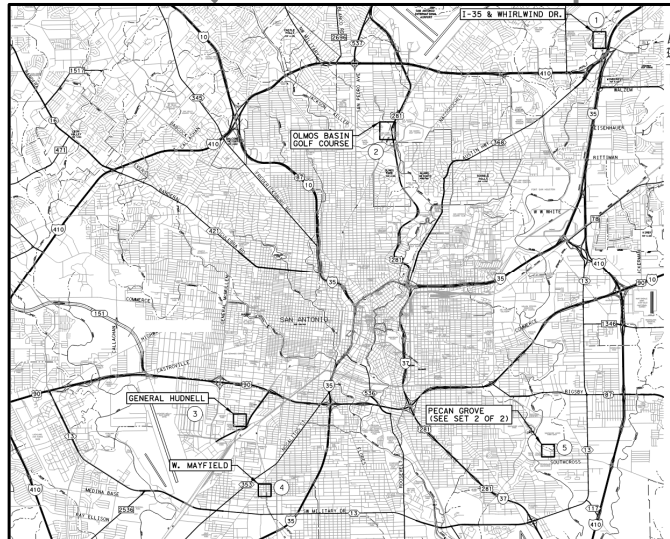
- All questions should be sent in writing via email by the deadline to Theadora.Gonzalez@saws.org
- Please identify the project by **Multiple Sewershed Package 15: CIPP Solicitation No. CO-00654-TG**
- Please be advised that Bidders are prohibited from communicating with any other SAWS staff, the Consultant, or City of San Antonio officials regarding this IFB up until the contract is awarded as outlined in the Instructions to Bidders.
- Geotechnical Report Available for download on solicitation page
- CCTV Video Footage Available upon request and submission of disclaimer form available on the solicitation page

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Project Location Map



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Project Overview

Items of Note

- Most locations are located near/within Union Pacific Railroad (UPRR) Right-of-Way
- Project consists of five (5) locations to rehabilitate or replace nineteen (19) segments of sewer main.
- The overall plans are broken up into two sets.
- Set 1 of 2 contains the following locations: I-35 & Whirlwind Dr site with sewer mains along the UPRR ROW, Olmos Basin Golf Course with sewer mains adjacent to the UPRR ROW and within the golf course, General Hudnell site with sewer mains along the UPRR ROW and the W Mayfield Blvd site between Wabash St and W Pyron Ave with sewer mains along the UPRR ROW.
- Set 2 of 2 contains the Pecan Grove site with two large diameter mains (one CIPP and one open cut replacement) near Salado Creek.

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Project Description and Details

I-35 & Whirlwind Dr Site

- Consists of 1,356 LF rehabbing 10" sewer main via cured-in-place pipe. Manholes will either be replaced or rehabilitated.
- All right-of-entries to construct have been acquired.
- The UPRR permit is being finalized and will be provided to the contractor before construction starts.
- Contractor shall make sure that all driveways remain accessible.

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Project Description and Details

Olmos Basin Golf Course Site

- Consists of rehabbing 2,365 LF of 24"-36" sewer main via cured-in-place pipe and open cut replacing 89 LF of 36" sewer main. Manholes will either be replaced or rehabilitated.
- The suggested bypass may need to utilize existing cart path bridges and will need to remain out of the way of golfers.
- Access to the site is through McCullough Ave. or Basse Rd. based on the Suggested Accessible Routes and per the Rights-of-Entry to Construct for property 7022 McCullough Ave or through Jones Maltsberger Rd in coordination with TxDOT and UPRR. SAWS is still working to acquire the right-of-entry to construct and will provide it to the Contractor once completed.
- Please note that a 36" water main is within the project limits and crosses the sewer main within 6", vertically. A point repair is proposed in this location for the 24" sewer main and the Contractor shall protect and hand dig around existing 36" water main **during construction**.
- Contractor will need to complete a Temporary Right-of-Entry with UPRR under the initial permit folder 03263-29 if the contractor plans on using the UPRR right-of-way.
- Contractor shall coordinate with the Olmos Basin Golf Course to avoid conflicts with golfers as outlined in Special Conditions SCI7.

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Project Description and Details

General Hudnell Site

- Consists of rehabbing 564 LF of 10” sewer main via cured-in-place pipe. Manholes will either be replaced or rehabilitated.
- All right-of-entries to construct have been acquired. The right-of-entry to construct for 106 Pletz Dr. could not be obtained. If any sewer main work is required on the property, the Contractor shall complete the work within the existing 8’ sewer easement and access the area from the UPRR right-of-way and replace any fences, irrigation, landscaping, etc. that is affected to existing or better condition.
- The UPRR permit is being finalized and will be provided to the contractor before construction starts.
- Some of the manholes are being installed as part of SAWS Job No. 19-4508. The work for this site should be constructed after the work for SAWS Job No. 19-4508 has been completed.

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Project Description and Details

W Mayfield Site

- Consists of the rehabbing of 542 LF of 12” sewer main via cured-in-place pipe. One manhole will be replaced, and two manholes will be rehabilitated.
- The suggested bypass will utilize the existing 8’x3’ culvert within UPRR right-of-way. The UPRR permit is being finalized and will be provided to the contractor before construction starts.
- Portion of the sewer rehabilitation goes through Al Forge Park and the Contractor shall install temporary construction fencing to delineate the work zone from the park and protect the light poles in the area as outlined in Special Condition SC18.
- SAWS is still working to acquire the right-of-entry to construct and will provide it to the Contractor once completed.

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Project Description and Details

Pecan Grove

- Consist of the following major work items: rehabilitating three (3) existing underground sewer siphon/diversion structures, rehabilitating an existing 32 LF of 66" sewer main via cured-in-place-pipe, replacing an existing 32 LF of 48" sewer main with a new 48-inch FRP sewer main, providing temporary measures (e.g., LD sewer bypass system, fences, SWPPP, TCP, etc.), and performing site restoration works. The main rehabilitation works take place at 4714 Pecan Grove Dr.
- The suggested temporary bypass route starts in COSA South Side Lions Park, crosses Salado Creek and 4714 Pecan Grove Dr., and terminates at Pecan Grove Dr.
- Contractor shall coordinate the project with the impacted property owners. The majority of the work will take place in SAWS existing easements that are located inside the park and 4714 Pecan Grove Dr.; However, SAWS has also obtained right-of-entry for both properties.

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Contract Requirements

Supplemental Conditions

- Contractor shall perform the work with its own organization on at least 20% 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: \$711 per Day.
- Update to Article V – Contract Responsibilities to include Railroad Protective Liability insurance requirements.
- Includes any other supplemental conditions pertinent to the project.

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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.
- The Contractor shall coordinate with UPRR and their consultant RailPros as per Special Condition SC3. Contractor shall note that coordination does take time to get all required submittals approved, so coordination shall begin as soon as the Notice-to-Proceed.
- Some locations 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 and coordinating tree arborist inspections.
- The plans for this project utilize the 2014/2017 SAWS Specifications.

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Contract Requirements

Special Conditions

- Contractor shall take necessary measures to reduce dust, noise and odor as noted in Special Condition SC11. No separate payment will be allowed for this item.
- Please note the requirements for the Temporary Sewer Bypass Pumping Plan requirements specific to the Pecan Grove site noted in Special Condition SC12.
- Please note that the current existing sewer televising for the Pecan Grove site is available and is outlined in Special Condition SC13.
- All Right-of-Entries obtained are noted in Special Condition SC16 and provided in the contract documents. Please note that SAWS is still working to obtain the COSA right-of-entries for the Mayfield and Olmos Basin Golf Course sites.
- Special Condition SC17 outlines the requirements for working within the Olmos Basin Golf Course. Contractor shall coordinate with the golf course prior to beginning work.

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Contract Requirements

Special Conditions

- Special Condition SC18 outlines the requirements for the W. Mayfield site and working within Al Forge Park.
- Special Condition SC19 outlines the requirements for the Pecan Grove site. The following items should be noted:
 - Limit works inside private properties (4714 Pecan Grove Dr & Southside Lions Park) to within existing SAWS easements as much as possible.
 - Comply with COSA FPDP permit requirements
 - Work inside Salado Creek will need to comply with general requirements of USACE Nationwide Permit 58.
 - Temporary fencing (w/privacy slats) should be erected around the work area at 4714 Pecan Grove Dr.

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Contract Requirements

Special Provisions

- Item 100 – Mobilization: Updates the specification for multiple sites.
- Item 101 – Preparing Right-of-Way: Updates the specification for multiple sites.
- Item 507 – Remove and Replace Fence: Establishes line item that includes all types of fencing replacement required.
- Item 530 – Barricades, Signs and Traffic Handling: Establishes a lump sum item for each overall location.
- Item 540 – Temp Erosion, Sedimentation and SWP3 Controls: Establishes all related Work as a single “Lump Sum” item.
- Item 550 – Trench Excavation Safety Protection: Adds reference to trenching requirements and shoring required for working within UPRR right-of-way.
- Item 804 – Excavation, Trenching and Backfill: Adds flowable fill requirements and updates maximum length of open trench to 400 feet.
- Item 845 – Gate, Fencing, and Property Marker Details: Adds privacy slats and updates payment section to include payment for 6-ft chain link fence.

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Contract Requirements

Special Provisions

- Item 849 – Sanitary Sewer Acceptance Testing: Replaces the old specification with the latest specification.
- Item 852 – Sanitary Sewer Manholes: Replaces the 2017 specification with the latest manhole specification.
- Item 856 – Jacking, Boring or Tunneling Pipe: Replaces the old specification with the latest specification.
- Item 866 – Sanitary Sewer Main Television Inspection: Replaces the old specification with the latest specification.
- Item 901 – Rehabilitation of Sanitary Sewer by Cured-in-Place Pipe (Hot Water or Steam Cured): Removes steam curing from the specification. Sanitary Sewers: HDPE Liner Pipe and Fittings section added.
- Item 1103 – Point Repairs for all sizes required and updates the minimum length to 20 feet.
- Other Special Provisions as described within the contract documents.

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Contract Requirements

Special Specifications

- Item SS-102 – Mobilization: Establishes Intermediate Demobilization/Remobilization item to be used if elected by SAWS, including definition of related temporary bypass pumping activities during SAWS authorized demobilizations.
- Item SS-801 – Tree Protection: Provides specification for tree protection specific to the Pecan Grove Site.
- Item SS-810 – Tree Relocation: Provides specification for relocating a tree at the Pecan Grove site.
- 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).

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Contract Requirements

Special Specifications

- Item SS-910S – Sewer Structures Rehabilitation: Governs rehabilitation of sewer structures on the Pecan Grove site.
- Item SS-5000 – Settlement Monitoring: Provides direction on settlement monitoring required to monitor the tracks while conducting work within or crossing UPRR right-of-way.

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Questions

Must be submitted in writing by October 4 by 4:00 P.M. via e-mail to:

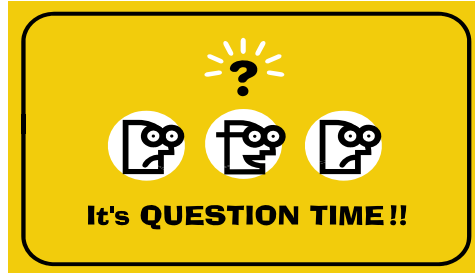
Thea Gonzalez
Contract Administration Department
San Antonio Water System

Theadora.Gonzalez@saws.org

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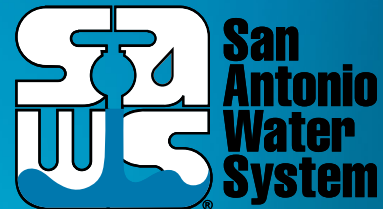
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