

2019 CMOM Package I – Rosillo Creek Solicitation No. CO-00653-LE

Lindsay Esquivel

Contract Administrator

Susan Rodriguez

SMWB Program Specialist

Carmen Groth, P.E.

Project Engineer II

Bobby Aboesono, P.E., PMP

Design Consultant, Arcadis U.S., Inc.

Non-Mandatory Pre-Bid

Meeting

June 21, 2023



**San
Antonio
Water
System**

MAKING SAN ANTONIO
WATERFUL



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.

Agenda

- General Information
- SMWB Requirements
- Contract Solicitation Site
- Vendor Registration
- Contract Requirements
- Bid Packet Preparation
- Bid Opening Procedures
- IFB Schedule
- Reminders
- Project Location
 - Site Notes and Photos
- Proposed Improvements
- Suggested Construction Sequencing
- Permitting
- Special Conditions
- Questions

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 SAWWS website
- Key project information:
 - Construction duration is 180 calendar days
 - Estimated budget is \$ 722,000.00
- Construction services being procured through low bid
- Geotechnical data report available on the SAWWS website with the signing of an electronic disclaimer

Aspirational SMWB Goal

Industry	Aspirational SMWB Goal
Construction	18%

The aspirational SMWB goal is 18% of your total bid price.

Minimum Qualifications for SMWB recognition:

- Certification from the South Central Texas Regional Certification Agency or Texas Historically Underutilized Business “HUB”
 - Businesses must be SBE-Certified (including MBEs and WBEs)
 - Local Presence: Bexar, Comal, Hays, Guadalupe, Kendall, Travis, or Williamson county.

Good Faith Effort Plan (GFEP) FAQs

- **Q: Is the 18% 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>



- Questions related to SMWB participation, completion of the Good Faith Effort Plan (GFEP), or SMWB scoring may be directed to the SMWB Program Manager until the IFB is due. Her contact information is:

Marisol V. Robles

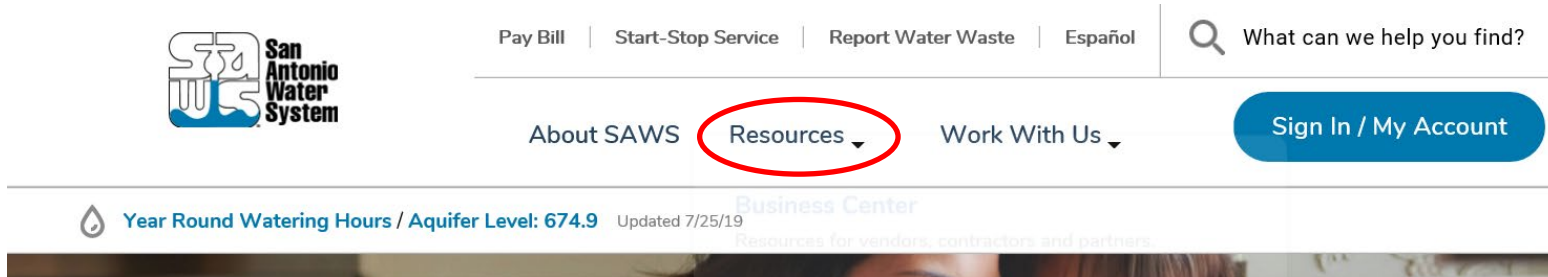
SMWB Program Manager

Contracting Department

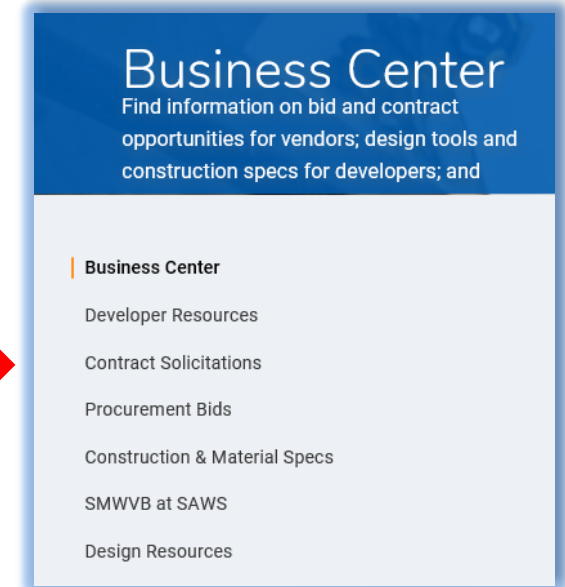
Email: Marisol.Robles@saws.org

Contract Solicitations Website

- To locate the Contract Solicitations website, choose Resources

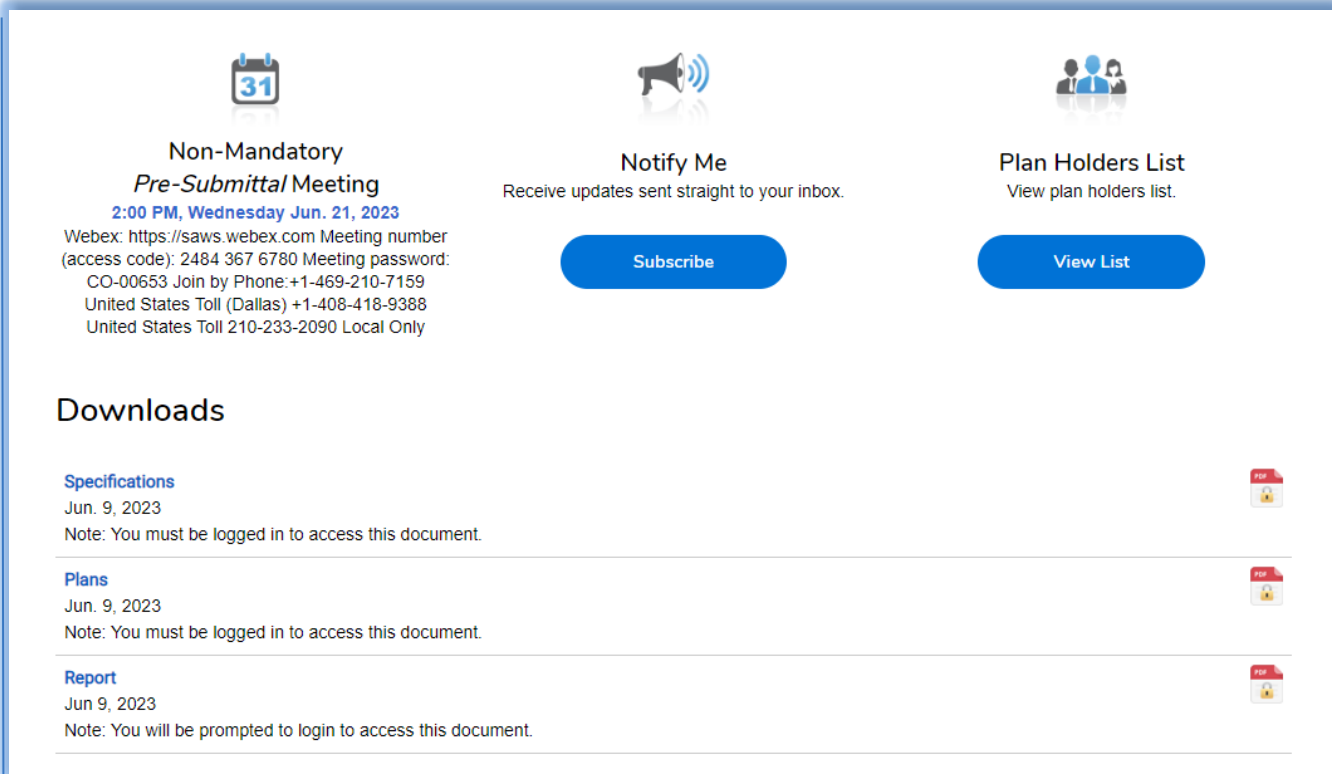


- Click on Business Center
- At the drop down menu choose Contract Solicitations



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
 - Geotechnical Data Report



The screenshot shows a website interface with three main sections at the top:

- Non-Mandatory Pre-Submittal Meeting**: Includes a calendar icon with '31', a meeting time of 2:00 PM on Wednesday, Jun. 21, 2023, and contact information for Webex, phone, and toll-free numbers.
- Notify Me**: Includes a megaphone icon and a 'Subscribe' button.
- Plan Holders List**: Includes an icon of three people and a 'View List' button.

Below these sections is a **Downloads** section with three entries:

- Specifications**: Jun. 9, 2023. Note: You must be logged in to access this document.
- Plans**: Jun. 9, 2023. Note: You must be logged in to access this document.
- Report**: Jun 9, 2023. Note: You will be prompted to login 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

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

Contract Requirements

- Insurance requirements for this project are found in Section 5.7 of the GCs
 - Installation Floater is required in lieu of Builder's Risk
- 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

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 inserting the percentage performed by the Bidder on page I of the Good Faith Effort Plan.
- Liquidated Damages are \$501.00 per day.

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
 - Ensure Mobilization and Demobilization **does not exceed 10% of Line Items 1-24**
 - Preparation of Right of Way **does not exceed 5% of Line Items 1-24**
 - 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

Bid Packet Preparation (Cont.)

- Utilize the Bid Packet Checklist within the specifications which identifies:
 - 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

Bid Packet Preparation (cont.)

- Bidder shall ensure that the 3 projects submitted on the Statement of Bidder's Experience forms meet the following criteria:
 - Completed between 2017-2022
 - Indicate Owner references (entity bidder contracted with)
 - Verifiable with up-to-date contact information for the Owner reference provided
 - Failure to complete the forms properly may result in the bid being found non-responsive

Bid Packet Preparation (cont.)

- Project A-1
 - Must be completed by the Prime Contractor
 - Demonstrates construction of utilities pipeline with diameter of 12-inch or larger, and a total pipeline segment length of 300 LF or longer, across an existing body of water (e.g., creek, channel, river, bayou, etc.) while having to maintain the existing low flow of water along the water body and across the work area.

Bid Packet Preparation (cont.)

- Project A-2
 - Must be completed by the Prime Contractor or the Primes Sub-Contractor
 - Demonstrates experience with channel excavation and erosion control measures installation of Tied Concrete Block Mat (TCBM)
 - Not be the same as Project A-1.

Bid Packet Preparation (cont.)

- Project A-3
 - Must be completed by the Prime Contractor or the Primes Sub-Contractor
 - Demonstrates successful performance of a project requiring a temporary sanitary sewer bypass pumping system on a large diameter (48-inch or larger) sanitary sewer mains with a peak wet weather flow rate of 100 million gallons per day (MGD) or larger in a 100-year floodplain.
 - Project A-3 may be the same as Project A-1 or Project A-2 listed, if project meets all the experience requirements required.

Bid Opening Procedures

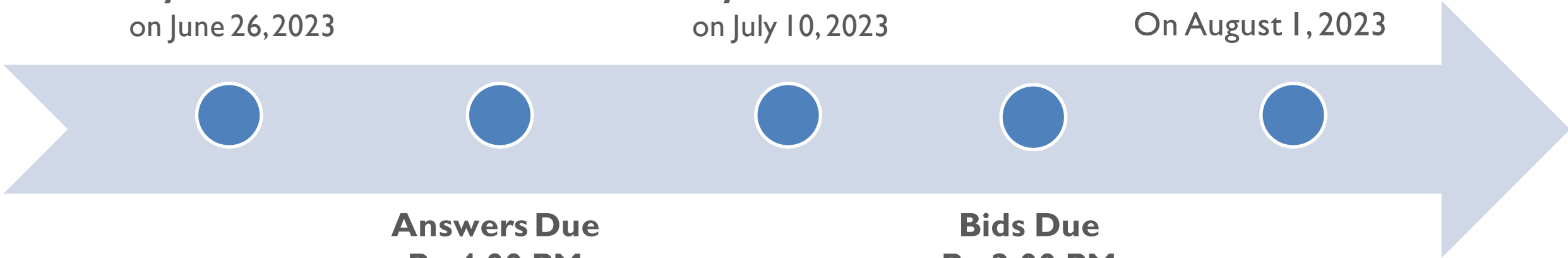
- SAWS has implemented the following procedures for the submission of bids.
 - Bids will be received either Electronically or through Sealed bids.
- **Electronic** bids will be received via the secure SAWS FTP site.
- **Sealed** bids will be received by Contract Administration, 2800 U.S. Hwy 281 North, 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.

IFB Schedule

Questions Due
By 4:00 PM
on June 26, 2023

FTP request Due
By 2:00 PM
on July 10, 2023

Board Award
On August 1, 2023



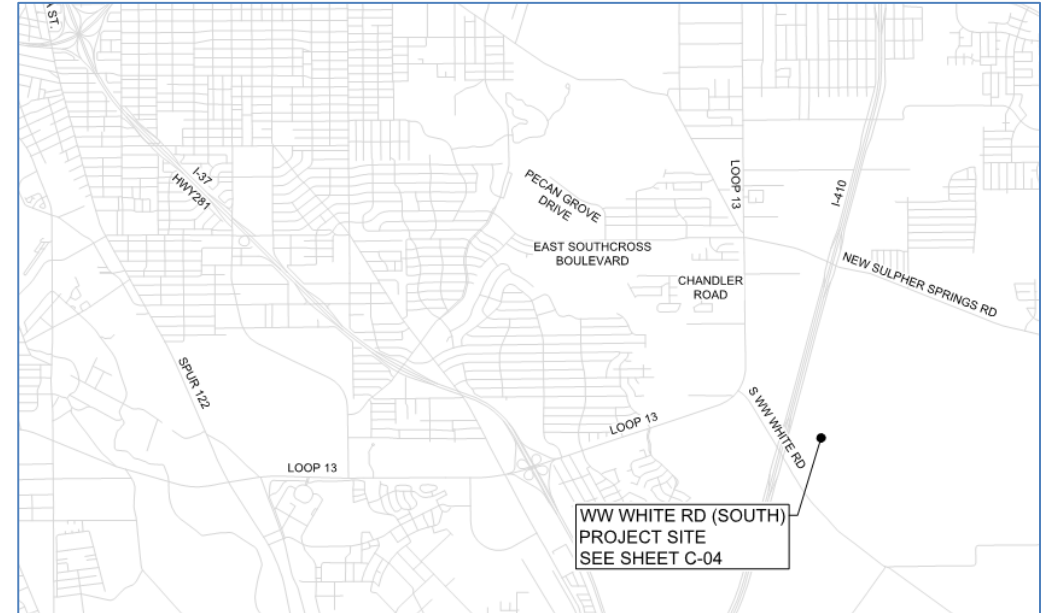
Answers Due
By 4:00 PM
on July 3, 2023

Bids Due
By 2:00 PM
on July 11, 2023

Reminders

- All questions should be sent in writing via email by the deadline to Lindsay.Esquivel@saws.org.
- Please identify the project by **2019 CMOM Package I – Rosillo Creek, Solicitation No. CO-00653-LE**
- Please be advised that Bidders are prohibited from communicating with any other SAWWS 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.

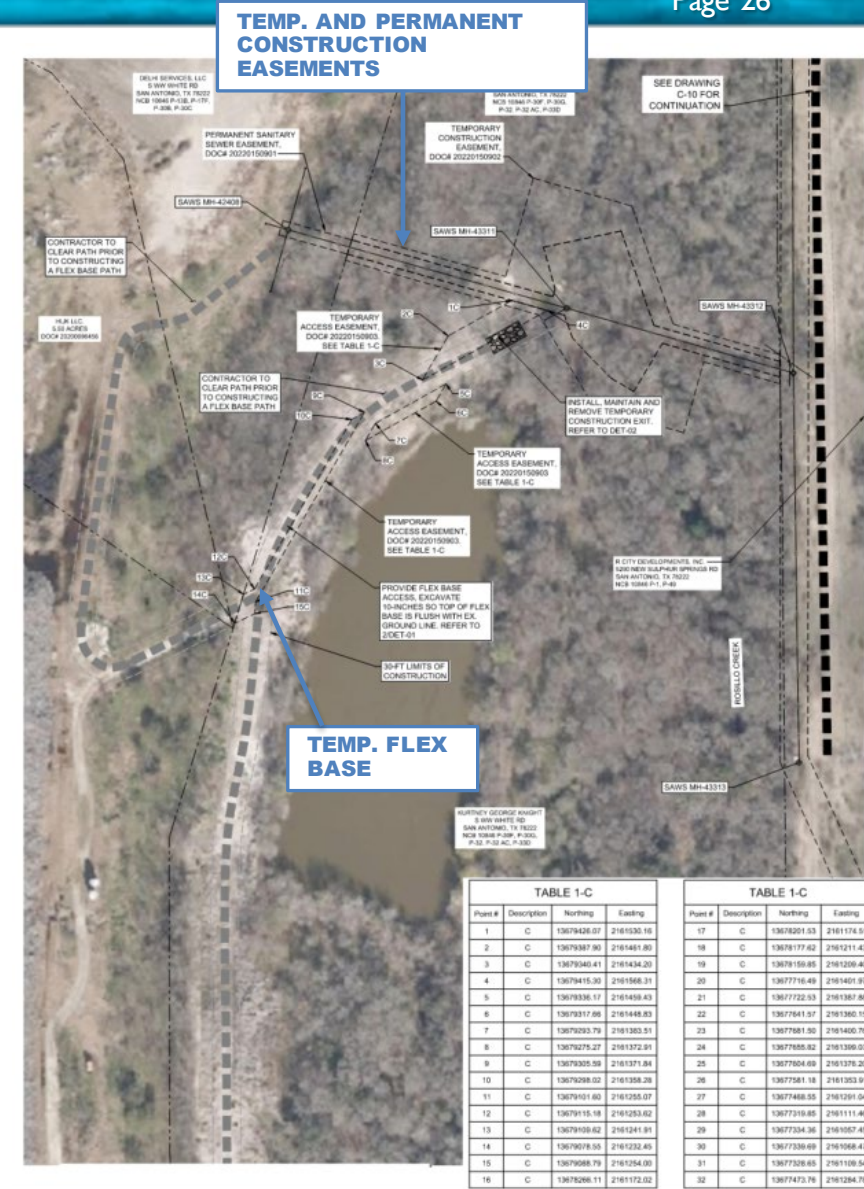
Project Location



Address:
6414 SE 410
San Antonio, TX 78222

Site Notes

- Install SWPPP erosion control measures
- Tree protection and removal
- Installation of a temporary dewatering barrier
- Construction of Access Road
- Multiple ROEs Obtained
- Temporary and Permanent Construction Easements



Point #	Description	Northing	Easting
1	C	13679426.07	2161530.16
2	C	13679387.90	2161481.80
3	C	13679340.41	2161434.20
4	C	13679415.30	2161436.31
5	C	13679336.17	2161438.43
6	C	13679317.86	2161448.83
7	C	13679293.79	2161383.51
8	C	13679275.27	2161372.91
9	C	13679305.58	2161371.84
10	C	13679288.02	2161358.28
11	C	13679401.80	2161255.07
12	C	13679415.18	2161253.42
13	C	13679400.42	2161241.91
14	C	13679578.55	2161232.45
15	C	13679688.79	2161254.00
16	C	13679286.11	2161172.02

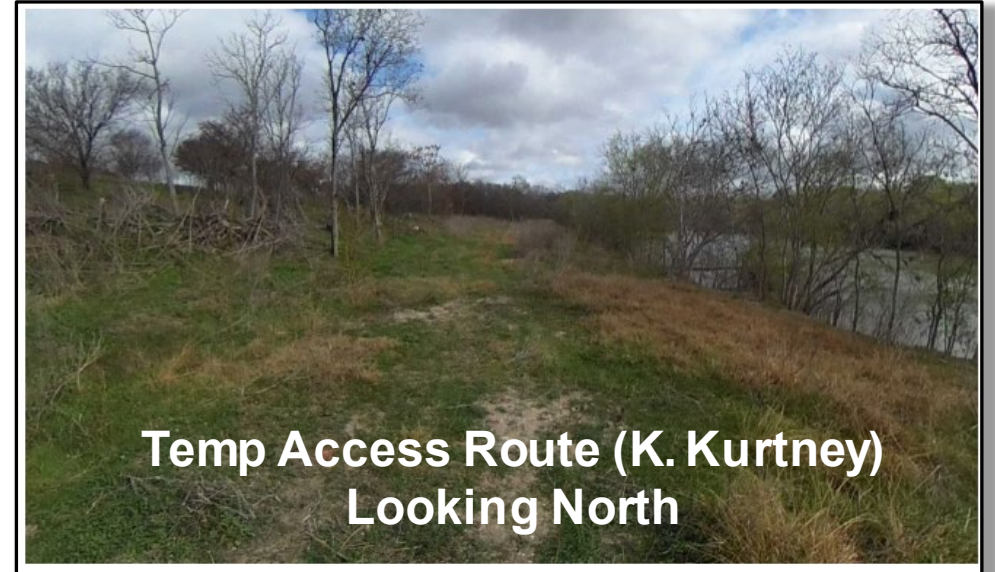
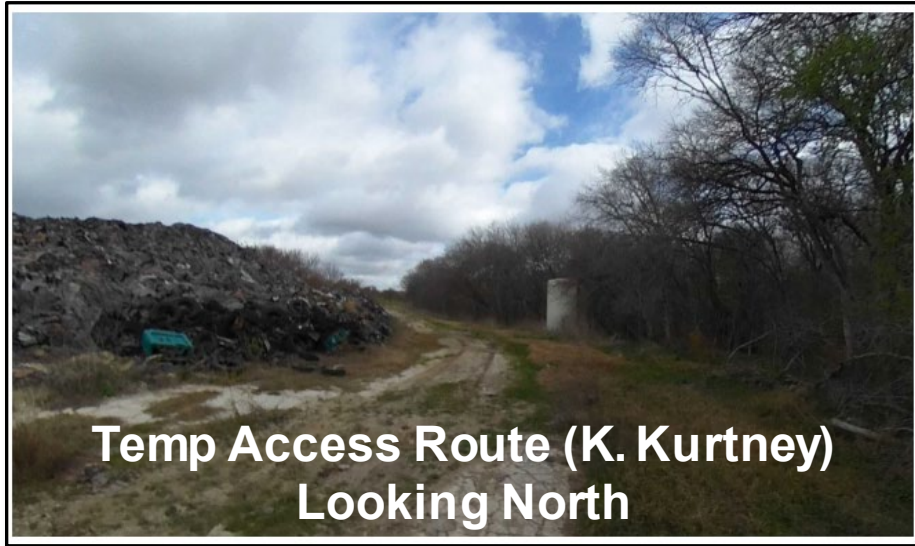
Point #	Description	Northing	Easting
17	C	13678291.53	2161174.51
18	C	13678177.42	2161211.43
19	C	13678158.85	2161200.43
20	C	13677718.49	2161401.87
21	C	13677722.53	2161387.88
22	C	13677641.07	2161380.15
23	C	13677681.00	2161400.75
24	C	13677655.82	2161380.03
25	C	13677604.60	2161376.20
26	C	13677581.18	2161353.91
27	C	13677488.55	2161281.04
28	C	13677319.85	2161111.46
29	C	13677334.36	2161057.45
30	C	13677336.49	2161068.47
31	C	13677326.65	2161109.54
32	C	13677473.76	2161284.79

Site Notes

- Temporary Access Route from Sulphur Spring Rd (R-City Development)



Existing Site Photos



Existing Site Photos

Sanitary Sewer Pipe Photos



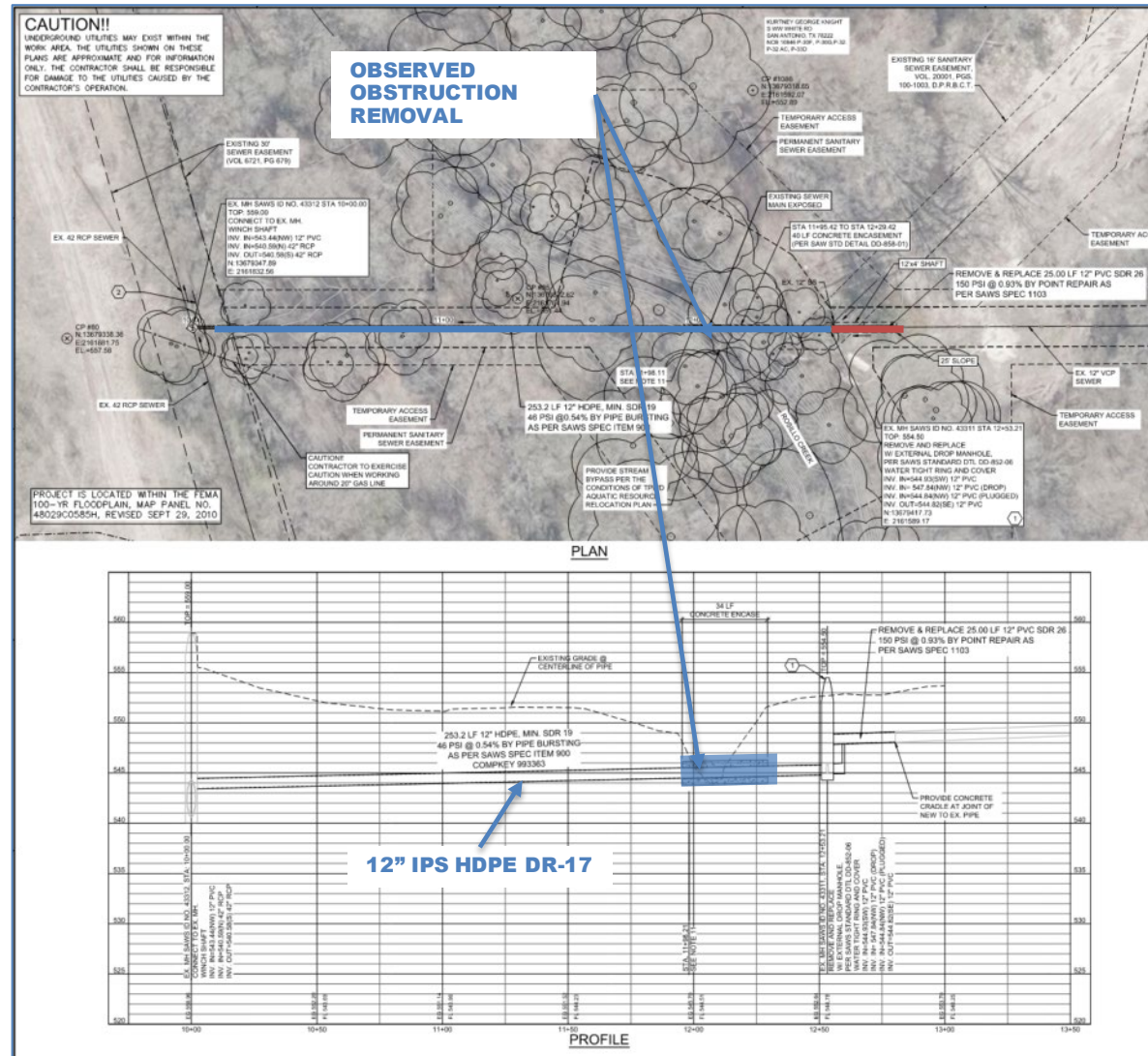
Existing Site Photos

Sanitary Sewer Pipe Photos



Proposed Improvements

- 254 LF of 12" VCP Sewer Replacement with 12" HDPE via Pipeburst Method.
- Remove 25 LF of 12" VCP Sewer and Replace with 25 LF of 12" PVC Sewer by Point Repair
- Replacement of an existing 4' dia sewer manhole with a new sewer drop manhole (incl. manhole vent & bollard)
- Installation of concrete encasement
- Obstruction removal and point repairs

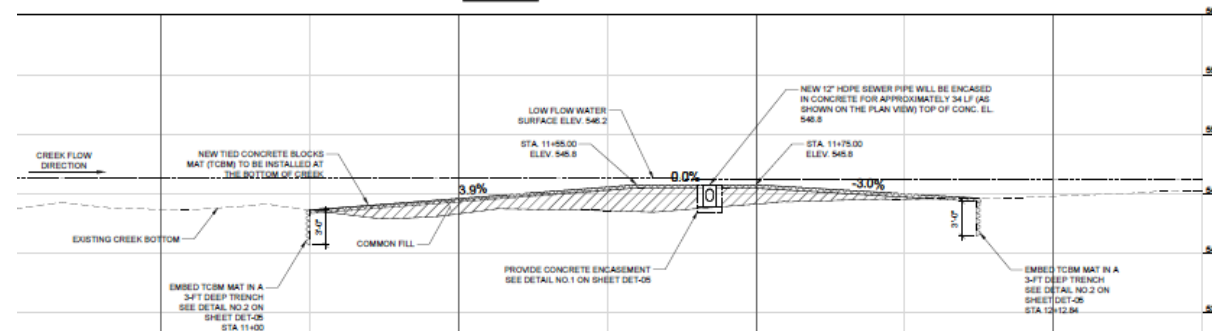
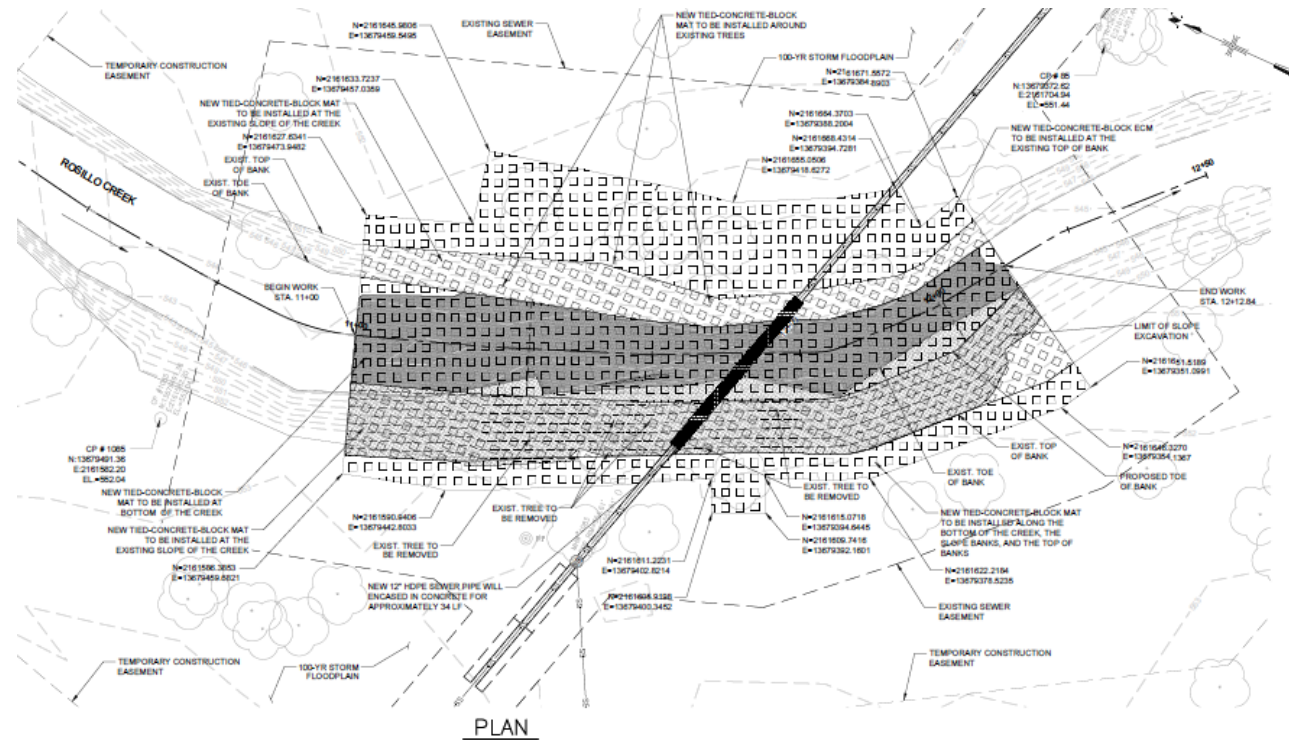


— PIPEBURSTING
 — POINT REPAIR



Proposed Improvements

- Channel Excavation/Grading
- Installation of 6,478 SF Tied Concrete Block Mat (TCBM)



Suggested Construction Sequencing

- Coordination with Property Owners, Site Preparation, Access Route, and Temporary SWPP Measures
- Installation of Temporary Sewer Bypass & Sewer Pipe Replacement (Pipeburst)
- Installation of Temporary Dewatering Barrier, Channel Excavation/Grading, Concrete Encasement & Installation of TCBM
- Installation of New Manhole, Sewer Pipe Replacement (Open-Cut)
- Site Restoration

Permitting

- USACE Nationwide 58 Permit – (has been obtained by SAWS)
Contractor to follow general permit requirements
- City of San Antonio Floodplain Permit (will be obtained by SAWS before NTP date) Contractor to follow general permit requirements
- City of San Antonio Tree Permit obtained – Expires January 10, 2027

Special Conditions

SC2: A Geotechnical Data Report (GDR) has been developed for SAWS on this project and are made available for Contractors for informational purposes only. Contractor to execute a SAWS disclaimer form to release these reports

SC3: The Contractor shall stake the edges (on both sides) of temporary access easements, temporary construction easements, permanent sewer easements, and SAWS existing sewer and water easements as shown in the Contract Documents.

SC4: The Contractor is required to follow all requirements pertaining to the USACE Nationwide 58 Permit

SC6: The Contractor is required to follow all Texas Parks and Wildlife Department (TPWD) Requirements as outlined in the Contract Documents.

Questions

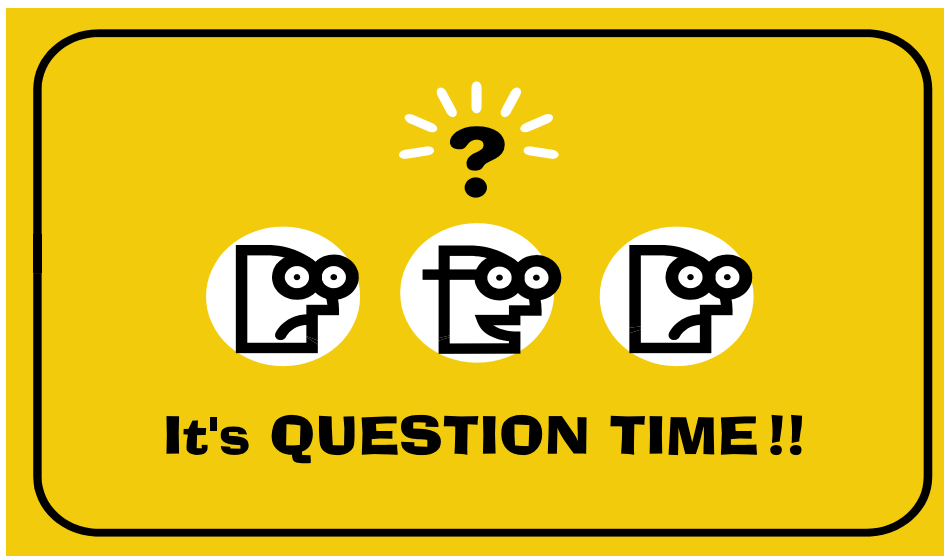
Must be submitted in writing by June 26, 2023, by 4:00 P.M. via e-mail to:

Lindsay Esquivel

Contract Administration Department

San Antonio Water System

Lindsay.Esquivel@saws.org



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