

Central Sewershed Package 9 (Airport) Project

Non-Mandatory WebEx Pre-Bid Meeting

April 16, 2021

Carmen Groth, P.E.

Project Engineer, Public Works and SSO Reduction

Janie M. Powell

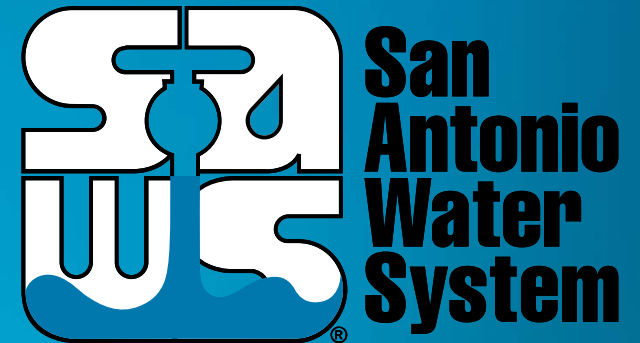
Contract Administrator

Marisol V. Robles

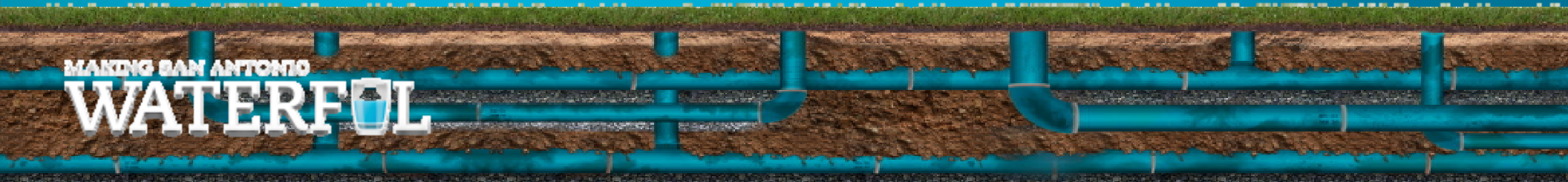
SMWVB Program Manager

Mack W. Thomas III, P.E

Engineer of Record, AG3 Group, LLC



MAKING SAN ANTONIO
WATERFUL



WebEx Housekeeping

- Stay muted during the entire presentation.
- Sign-In using the Chat feature ensuring to select “Everyone” from the drop down menu with name, company name and contact information.
- Ask questions at any time during the presentation utilizing the Chat. Questions will be addressed at the end of the presentation.
 - Ensure to direct your questions to the entire group by selecting everyone from the drop down.
 - All formal responses to questions will be provided via an Addendum.
- Audio only attendees may follow along on the presentation posted to the SAWS solicitation website.

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 Requirements)
- Contract Solicitation Website
- Vendor Registration & Notification (VRN)
- Contract Requirements
- Bid Packet Preparation
- Key Reminders
- IFB Schedule
- Temporary Bid Opening Instructions
- Contact Information
- Technical Information

General Information

- Non-Mandatory pre-bid meeting
- Construction services being procured through low bid
- Construction Estimate: **\$1,007,326.86**
- Calendar Days: 300 days

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**
 - MBE, WBE, SBE (Includes “HUB” Program)

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 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 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

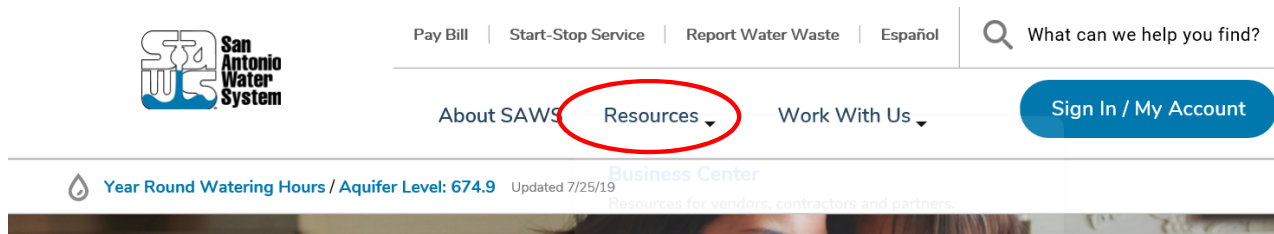
- 1. Subcontractor & Supplier Payment Tracking
- 2. Subcontractor and Supplier Additions or Substitutions
- 3. LCP Tracker
- 4. Must be Current and Accurate before Retainage is released

<https://saws.smwbe.com>

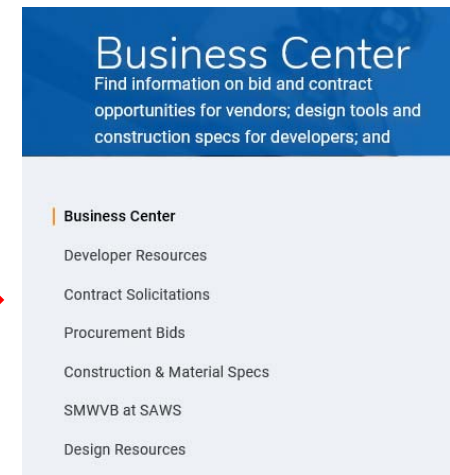


Contract Solicitations Website

- 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.



Notify Me

Receive updates sent straight to your inbox.

Subscribe

https://apps.saws.org/Business_Center/Contractsol/

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
- Contractors are responsible for sub-contractor payroll
- Late payrolls delay contractor payments from SAWWS
- 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 - PAGE 2

- Per City of San Antonio (COSA) stricter insurance requirements as included in Specifications which are:
 - Worker's Comp/Employer's Liability \$1 M/\$1 M/\$1 M
 - Commercial/General Liability \$2 M per occurrence /\$4 M aggregate
 - Builders Risk (100% replacement cost)
 - Umbrella/Excess Liability Limit \$5M
 - Professional Liability with \$1M coverage
 - Environmental Liability (Pollution)\$1 M /\$2 M
 - Business Auto Liability \$1 M/ \$5 M
 - Explosion/Collapse/Underground \$2 M per claim
- SAWS will request insurance certificate(s) prior to Board award to expedite execution of the contract. Must be compliant prior to executing the contract and maintain insurance coverage during the construction of this Project.

Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
 - Complete Statement of Bidder's Experience
 - Prime Bidder's rehabilitated sewer main by CIPP experience (2 Projects)
 - Prime Bidder's or Subcontractor's new PVC by open-cut experience (1 Project)
 - Project must be similar to the scope as outlined in the solicitation
- Project reference contact information should be verified ahead of time
- Double check all mathematical calculations and verify all extensions on bid proposal
- Ensure Mobilization and Prep of ROW do not exceed percentages
- Addendums are acknowledged on the Bid Proposals
 - Check our website regularly for addendum postings
 - It is possible to have multiple addendums during the time frame in addition to the scheduled final addendum

Bid Packet Preparation

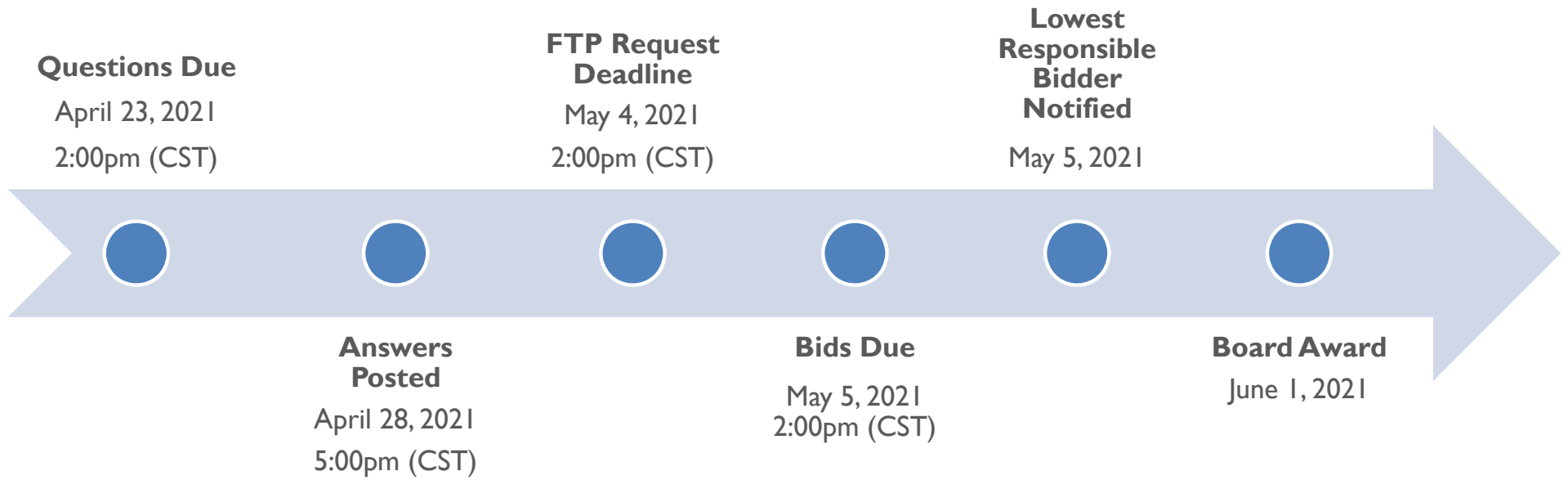
Apparent Low Bidder

- Notified within 24 hours of Bid Opening
- Items to be submitted:
 - Company Information Packet
 - Statement regarding ability to complete the project
 - W-9
 - Conflict of Interest Questionnaire (Revised 1/1/21)
 - Insurability (Letter or sample of COI) for COSA insurance requirements
 - Statement of Bidder's Experience

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 (CO-00399)

IFB Schedule



Temporary Bid Opening Procedures

- Bids will be submitted using SAWS' temporary bid opening procedures
- SAWS encourages and prefers the submission of electronic bids using its secure FTP site
 - Bidders should submit a request via email to obtain access to the site no later than 24 hours before the bid opening
- Or, Bidders may drop off bid; but only the required items
 - Drop box is located at 2800 US Hwy 281 N, Customer Service Tower
 - Enter the first set of glass double doors
 - Insert into the black drop box on the wall on the left hand side
- Late bids will not be accepted and will be returned unopened
- Bid Opening will be handled via WebEx only; link found in IFB

Contact Information

Contact Name	Title	Telephone Number	Email address
Janie Powell	Contract Administrator	210-233-2443	Janie.Powell@saws.org
Marisol Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org

REMINDER

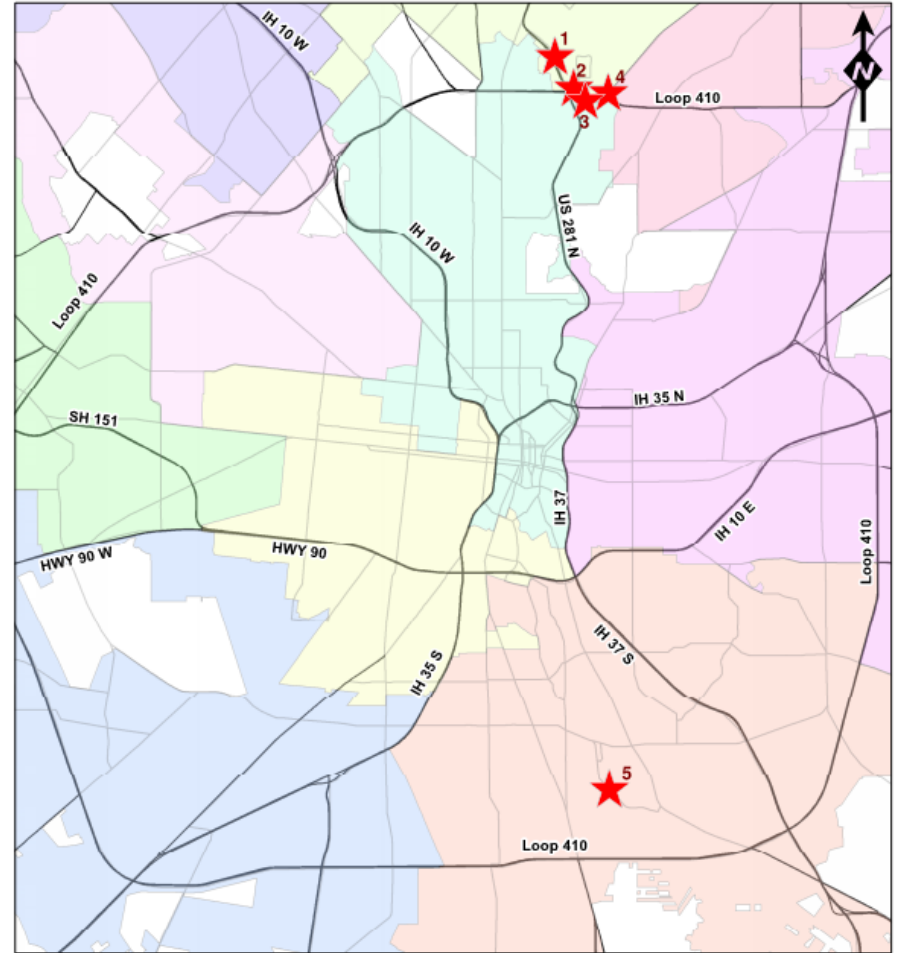
Please be advised that Bidders are prohibited from communicating with any other SAWS staff, the Consultant, or City of San Antonio officials regarding this IFB up until the contract is awarded as outlined in the Instructions to Bidders

Contract Background

- Sealed bids are requested by the San Antonio Water System for the construction of approximately 1,064 linear feet of 8-inch PVC sanitary sewer main by open-cut excavation and the rehabilitation of approximately 2,163 linear feet of 8-inch through 16-inch sanitary sewer main by Cured-In-Place Pipe at various locations within and near both the San Antonio International Airport and the Stinson Municipal Airport
- Project Fund will finance this expenditure included in the CY 2021
- Project is part of the Consent Decree (see Special Conditions)
- Contractor is to become familiar with the plans, specifications, and project locations

Project Location Map

1. US 281 at Wolfe Rd
2. Northern Blvd at Airport Blvd
3. Halm Blvd at Airport Blvd
4. Wetmore Rd (within AOA)
5. Mission Rd



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
- Contractor shall perform the Work with its own organization on at least 40% of the total original contract price.
- Liquidated damages, for the purpose of this contract, will be assessed at \$608 per day.

Project Requirements

- Prior to commencing work, Contractor must submit and receive approval of the following:
 - Bypass plan
 - Traffic control plan
 - Pre-site video
 - Any lease agreements
- There will be one pre-construction meeting
 - Remaining submittals will be required at that time
- Contractor must submit a Work Progress Schedule within 10 days of NTP and monthly thereafter.

Project Requirements

Permit Requirements

- All traffic control plans must be submitted to and approved by CoSA ROW and/or TxDOT ROW as necessary for detours or other traffic impacts and signing.
- CoSA ROW permit to be acquired by the Contractor.
- TxDOT ROW permit to be acquired by SAWS.
- Changes in the field that are cited by the CoSA ROW or TxDOT Inspector will require concurrence and approval from the SAWS Inspector first.
- Contractor is responsible for all other required permits per the General Conditions.
- Tree memorandum has been provided in lieu of a tree permit

Project Requirements

Other Requirements

- All RFIs, RFPs, submittals, and any other items related to construction must be uploaded and processed through CPMS.
- No work can be performed by the Contractor unless the cost for that line item is on the contract.
- Any Change Orders will be based on negotiated prices if not defined in the bid proposal. Negotiations will be supported by Engineer's RS Means independent cost estimates.

Project Requirements

Special Provisions to the Technical Specifications

- Revision to SAWS Standard Specification Item No. 100 Mobilization
- Revision to SAWS Standard Specification Item No. 1103 Point Repair and Obstruction Removal
 - Per segment vs. per instance

Project Requirements

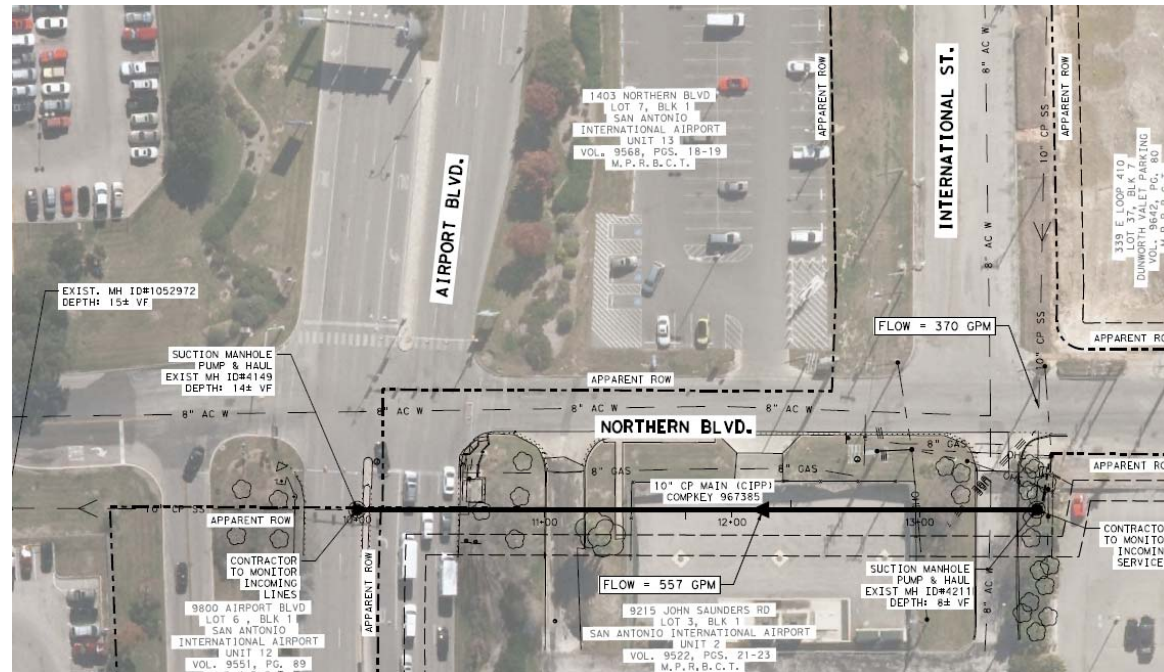
Special Specifications

- Item No. 801 – Tree and Landscape Protection
- Item No. 910 – Manhole Rehabilitation
- Item No. SP.1 – Certified Industrial Hygienist (CIH)



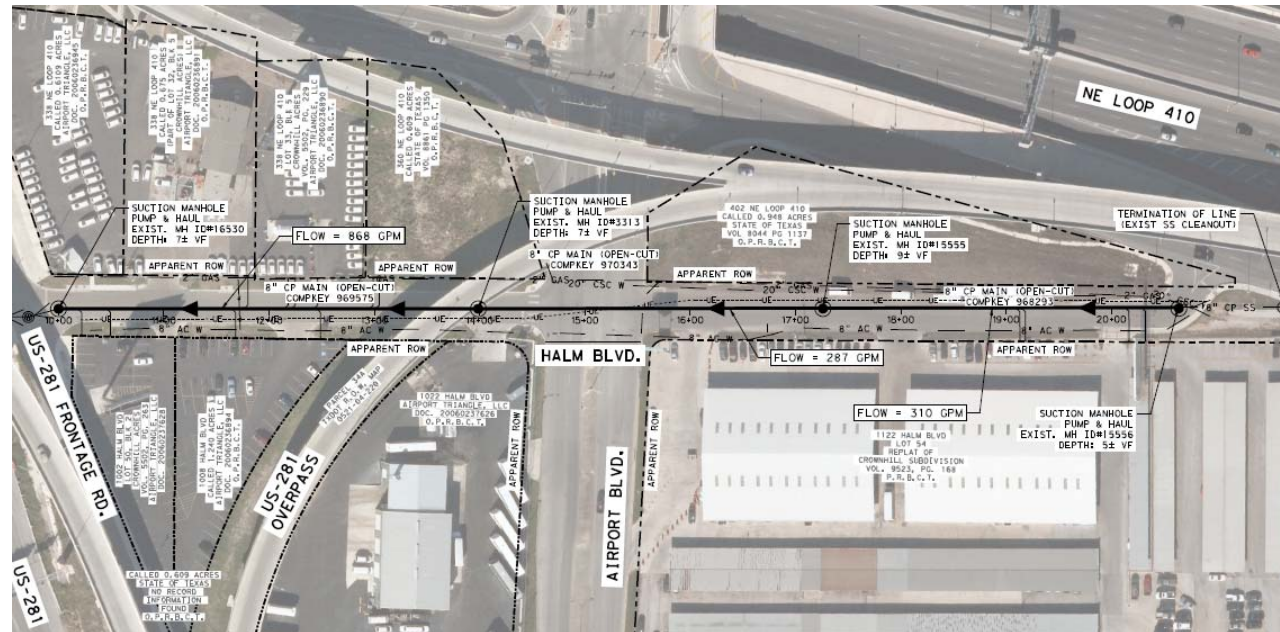
Project Details

- Site A – Northern Blvd.
 - 363 LF of 10” sanitary sewer main
 - Rehabilitated via CIPP
 - Suggested Bypass effluent via pump & haul
 - Manhole rehabilitation
 - TCP coordination w/ CoSA Aviation
 - Tree Protection
 - Avoid impact to fence
 - Fence to be upgraded to TSA standard if impacted at contractors expense



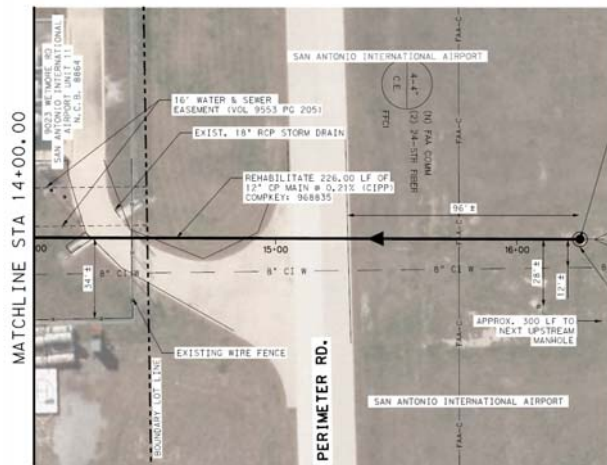
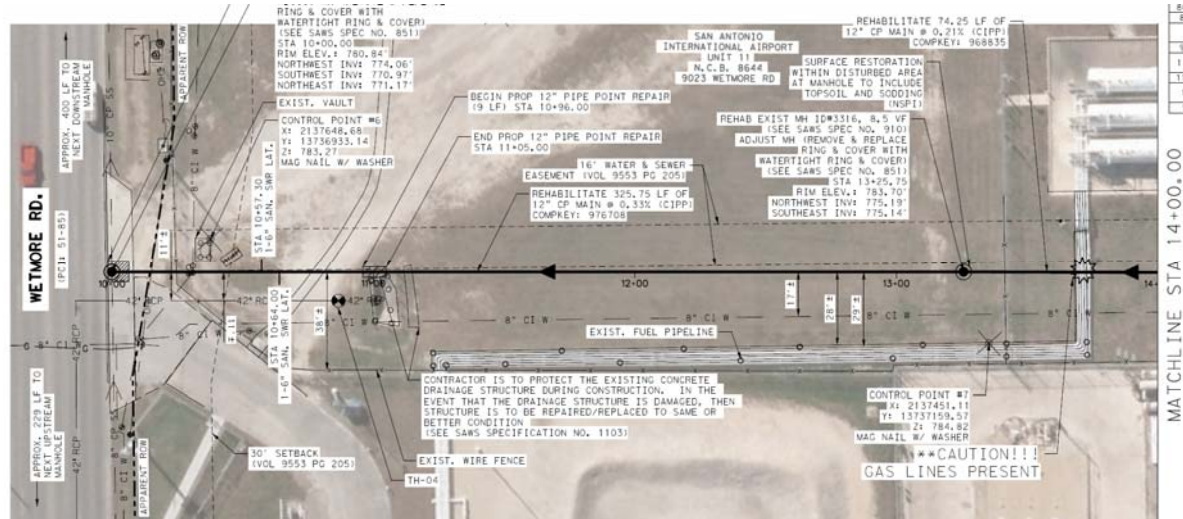
Project Details

- Site B – Halm Blvd.
 - 1,064 LF of 8” sanitary sewer main
 - Replace in Place (Open-Cut)
 - Suggested Bypass effluent via Pump & Haul
 - Remove & Replace 4 Manholes
 - Replace affected striping
 - Storm sewer protection plan



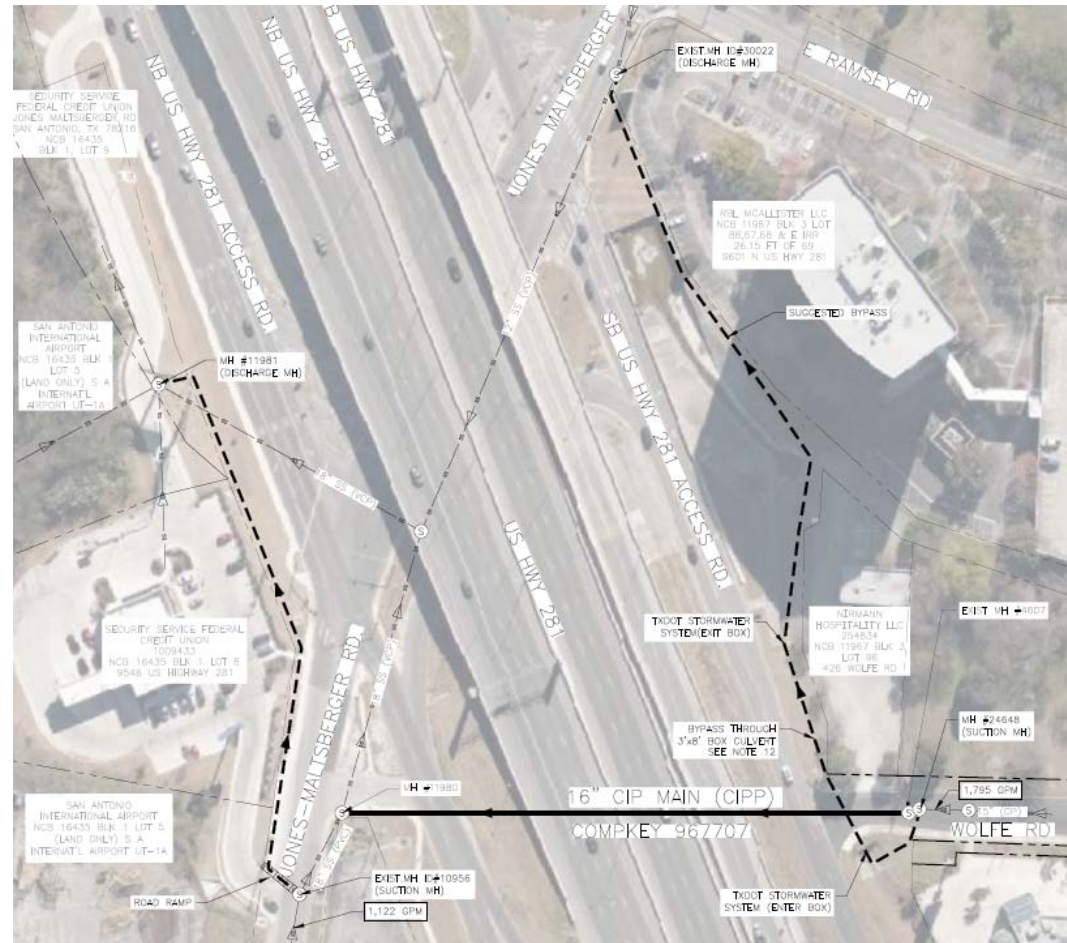
Project Details

- Site C – Wetmore Rd.
 - 626 LF of 12” sanitary sewer main
 - Rehabilitated via CIPP within AOA
 - Perimeter Rd. to always remain operational (TCP coordination w/ CoSA Aviation)
 - Road ramps for Bypass pumping crossing Perimeter Rd.
 - Manhole rehabilitation



Project Details

- Site D – Wolfe Rd.
 - 524 LF of 16” sanitary sewer main
 - Rehabilitated via CIPP
 - Bypass effluent via bypass pumping setup (use of road ramps)
 - Manhole rehabilitation
 - Traffic control coordination with TXDOT and CoSA ROW



Project Details

- Site E – Mission Rd.
 - 610 LF of 8” sanitary sewer main
 - Rehabilitated via CIPP
 - Road ramps for bypass pumping crossing Mission Rd.
 - Manhole rehabilitation
 - Protect new directional, directory and tenant signs
 - FAA Coordination
 - Ongoing project (1/2021 to 6/2022)
 - Mission Road (San Antonio River to SE Military Dr.) Streetscape improvements



Project Details

- **FAA – NRA Letters**
 - Contractor to comply with requirements set forward in these letters (for Sites C and E)
 - Point of Contact for Questions
 - Christopher Delos Reyes – CoSA Aviation
 - (210)207-3506
 - Christopher.Delosreyes@sanantonio.gov
 - Sarah Conner – FAA
 - (817)222-5682
 - Sarah.Conner@faa.gov
 - Gregory Jackson – FAA
 - (858)537-5542
 - Gregory.Jackson@faa.gov
 - Robert Van Burg – CoSA Aviation
 - (210)207-3850
 - Robert.vanburg@sanantonio.gov



Federal Aviation Administration
10101 Hillwood Parkway
Federal Aviation Administration
Fort Worth, TX 76177

Jesse Carriger

November 19, 2020

TO:
Carmen Groth
Attn: San Antonio Water System
2800 US-281
San Antonio, TX 78212
carmen.groth@saws.org

CC:
City of San Antonio Aviation
Department
Attn: Christopher Delos Reyes
457 Sandau Rd
Bldg. 1039
San Antonio, TX 78216
Christopher.DelosReyes@sanantonio.gov

RE: (See attached Table 1 for referenced case(s))
FINAL DETERMINATION

Table 1 - Letter Referenced Case(s)

ASN	Prior ASN	Location	Latitude (NAD83)	Longitude (NAD83)	AGL (Feet)	AMSL (Feet)
2020-ASW-7278-NRA		SAN ANTONIO, TX	29-31-08.20N	98-28-07.80W	30	805
2020-ASW-7279-NRA		SAN ANTONIO, TX	29-31-11.20N	98-28-04.90W	30	806
2020-ASW-7280-NRA		SAN ANTONIO, TX	29-31-12.90N	98-28-03.20W	30	805
2020-ASW-7281-NRA		SAN ANTONIO, TX	29-31-13.40N	98-28-07.50W	30	812
2020-ASW-7282-NRA		SAN ANTONIO, TX	29-31-15.40N	98-28-10.20W	30	811
2020-ASW-7283-NRA		SAN ANTONIO, TX	29-31-17.30N	98-28-12.70W	30	812
2020-ASW-7289-NRA		SAN ANTONIO, TX	29-31-18.80N	98-28-36.20W	30	821
2020-ASW-7290-NRA		SAN ANTONIO, TX	29-31-18.80N	98-28-40.30W	30	818

If FDC NOTAMS ARE REQUIRED, the following Airport Operations Contact(s) (AOC) are approved to handle FDC NOTAM coordination.

The AOC must create and/or log into their OE/AAA account and select "Search Archives". The aeronautical study number (ASN) associated with the proposed obstruction is to be entered (see FAA determination letter for ASN). The NOTAM can be extended or cancelled through the AOC's account. If the AOC is having difficulty using the tool, please contact the OE/AAA support desk at 202-580-7500 or refer to the online instructions.

Name	Email	Phone
Robert A VanBurg	robert.vanburg@sanantonio.gov	(210) 207-3850

Description: Existing sanitary sewer line to be rehabilitated via cured-in-place pipe process. Existing manholes to be rehabilitated. Effluent to be bypassed via pump and haul process. Personnel and equipment will be working in the area designated by the listed coordinates. Equipment will include backhoe, dump truck, tanker truck, and tower with a max height of 30 feet.

We do not object with conditions to the construction described in this proposal provided:

Wetmore Rd. (Site C)



Federal Aviation Administration
10101 Hillwood Parkway
Federal Aviation Administration
Fort Worth, TX 76177

Jesse Carriger

November 24, 2020

TO:
Carmen Groth
Attn: San Antonio Water System
2800 US-281
San Antonio, TX 78212
carmen.groth@saws.org

CC:
City of San Antonio Aviation
Department
Attn: Christopher Delos Reyes
457 Sandau Rd
Bldg. 1039
San Antonio, TX 78216
Christopher.DelosReyes@sanantonio.gov

RE: (See attached Table 1 for referenced case(s))
FINAL DETERMINATION

Table 1 - Letter Referenced Case(s)

ASN	Prior ASN	Location	Latitude (NAD83)	Longitude (NAD83)	AGL (Feet)	AMSL (Feet)
2020-ASW-7284-NRA		SAN ANTONIO, TX	29-20-20.40N	98-28-03.10W	30	388
2020-ASW-7285-NRA		SAN ANTONIO, TX	29-20-22.60N	98-28-05.30W	30	590
2020-ASW-7286-NRA		SAN ANTONIO, TX	29-20-24.80N	98-28-07.60W	30	589
2020-ASW-7287-NRA		SAN ANTONIO, TX	29-20-27.20N	98-28-10.00W	30	387
2020-ASW-7288-NRA		SAN ANTONIO, TX	29-20-27.40N	98-28-09.90W	30	387

Description: Existing sanitary sewer line to be rehabilitated via cured-in-place pipe process. Existing manholes to be rehabilitated. Effluent to be bypassed via pump and haul process. Personnel and equipment will be working in the area designated by the listed coordinates. Equipment will include backhoe, dump truck, tanker truck, and tower with a max height of 30 feet.

We do not object with conditions to the construction described in this proposal provided:

You comply with the requirements set forth in FAA Advisory Circular 150/5370-2, "Operational Safety on Airports During Construction."

Prior to commencement of any excavation, proponent must coordinate all project work in the vicinity of underground power utility and communication cables as soon as possible, preferably a minimum of three weeks in advance of project start, with the local Tech Ops POC. Local FAA Tech Ops POC: Gregory Jackson, San Antonio Terminal SSC Manager, 858-537-5542, Gregory.Jackson@faa.gov. 8

A separate notice to the FAA is required for any construction equipment, such as temporary cranes, whose working limits would exceed the height and lateral dimensions of your proposal.

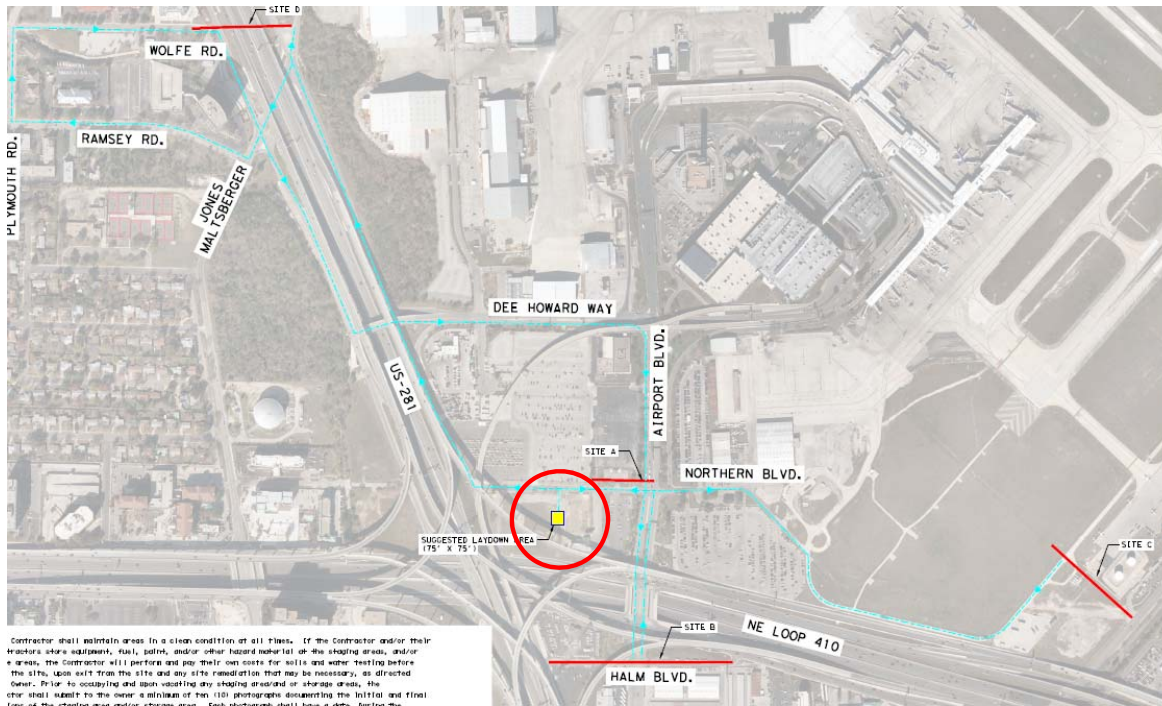
Mission Rd. (Site E)



Project Details

- CoSA Aviation Main Point of Contact
 - Sergio Aranda, Assistant Capital Programs Manager Construction Division
 - Sergio.Aranda@sanantonio.gov
 - (210)207-3591

Suggested Laydown Areas



SAT



SSF

QUESTIONS?

Reminder: 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.