

2020 CMOM Package 4 Project, CO-00597

Carmen Groth, P.E.

Public Works and SSO Reduction

Janie M. Powell

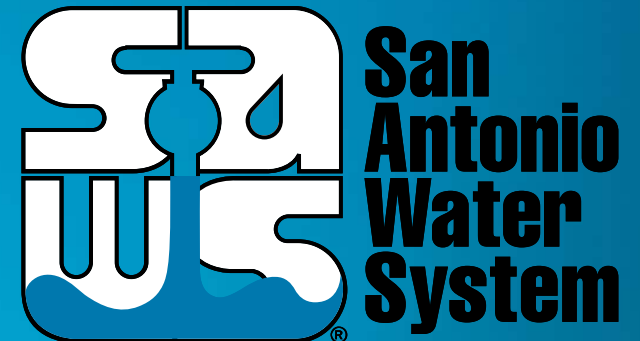
Contract Administrator

Tracy M. Burns

SMWVB Program Specialist

Edgar Segovia, PE

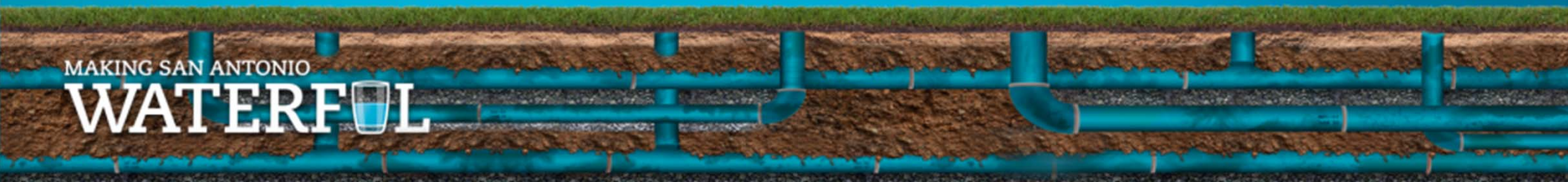
Design Consultant – Wantman Group, Inc.



Non- Mandatory WebEx Pre-Bid Meeting

September 20, 2022

MAKING SAN ANTONIO
WATERFUL

The 'Waterful' logo graphic, which includes a small blue water drop icon integrated into the letter 'F' of the word 'WATERFUL'.

WebEx Reminders

- Stay muted during the entire presentation.
- Sign-In using the chat
 - Name, Company, Email Address
- 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
- SMWB Requirements
- Contract Solicitation Website
- Vendor Registration & Notification (VRN)
- Solicitation Schedule
- Contract Requirements
- Bid Packet Preparation
- Bid Opening Procedures
- Addenda
- Key Reminders
- Contact Information
- **Project Overview** JPM4
- **Project Details**
- Questions

Slide 4

JPM4 To match what is provided by PE
Janie Powell M, 8/11/2022

General Information

- This is a non-mandatory pre-bid meeting
- This presentation has been posted and the attendance sheet will be posted at the end of this meeting, to the SAWS website
- Construction services being procured through low bid under Chapter 2269 of the Texas Government Code
- A Geotechnical Report is available on the SAWS website and accessible once a disclaimer form is signed
- Key Project Information:
 - Construction Estimate: \$2,100,000.00
 - Calendar Duration: 270 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:

- South Central Texas Regional Certification Agency
 - Must be SBE-Certified (including MBEs and WBEs)
 - Or, have Texas Historically Underutilized Business “HUB” Program certification
- Local Office or Local Equipment Yard
 - Atascosa, Bandera, Bexar, Comal, Frio, Guadalupe, Kendall, Kerr, McMullen, Medina, Uvalde and Wilson counties

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: The SCTRCA has a search portal at www.sctrca.sctrca.org. Please make sure to include SAWWS-specific parameters in your search. Contact Marisol Robles at Marisol.Robles@saws.org if assistance is needed.

- **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

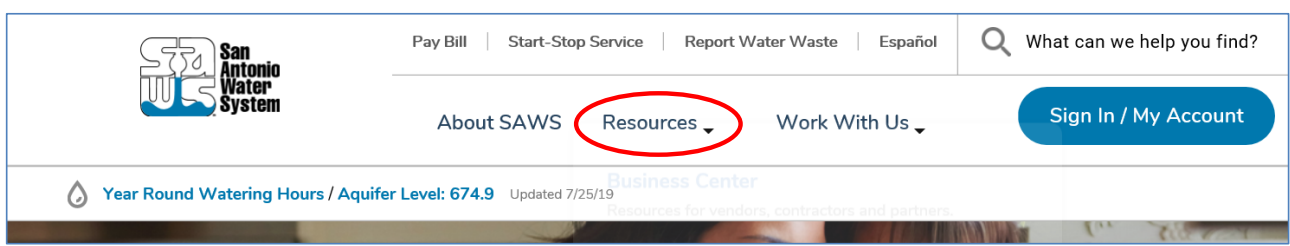
1. Subcontractor & Supplier Payment Tracking
2. Subcontractor and Supplier Additions or Substitutions
3. Must be Current and Accurate before Retainage is released

<https://saws.smwbe.com>

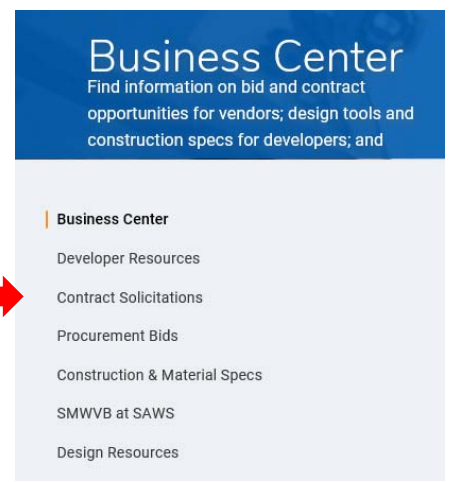


Contract Solicitations Website

- To locate the Contract Solicitations, go to the SAWS website at www.saws.org, click on the drop-down menu for Resources and select Business Center




- At the left-hand menu choose Contract Solicitations



Contract Solicitations Website

- Choose the specific project
- The following buttons are located under the advertisement:
 - *Notify Me - Subscribe
 - Plan Holder’s List – View List
 - Downloads
 - Specifications
 - Plans
 - Addendums
 - Engineering Reports






**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



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Receive updates sent straight to your inbox.

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Plan Holders List

View plan holders list.


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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.

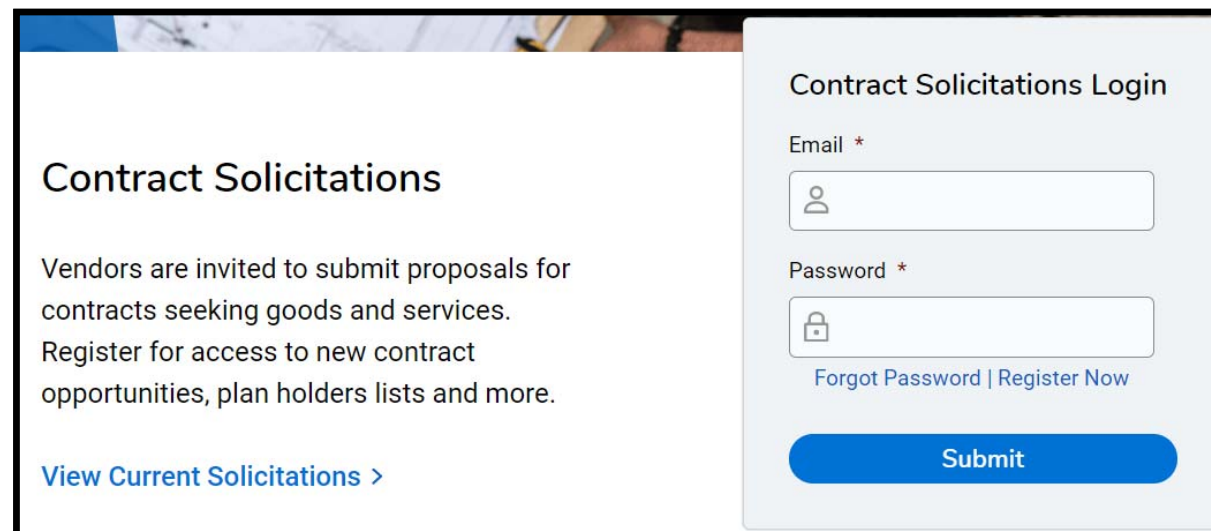
* To receive updates on specific projects, registered vendors must 'Subscribe' to the project by selecting the project, and clicking 'Subscribe' under the Notify Me box

2020 CMOM Package 4 Project (IFB)



Vendor Registration & Notification (VRN)

- Please register through SAWS Vendor Registration Program on the SAWS website at [Business Center - San Antonio Water System \(saws.org\)](https://www.saws.org) to ensure access to the latest information.



Contract Solicitations

Vendors are invited to submit proposals for contracts seeking goods and services. Register for access to new contract opportunities, plan holders lists and more.

[View Current Solicitations >](#)

Contract Solicitations Login

Email *

Password *

[Forgot Password](#) | [Register Now](#)

Submit

Solicitation Schedule

MILESTONE	DATE / TIME
Questions Due	September 23, 2022 at 4:00 PM CDT
Answers Posted	September 30, 2022 at 5:00 PM CDT
FTP Request Deadline	October 7, 2022 at 10:00 AM CDT
Bids Due	October 10, 2022 at 10:00 AM CDT
Lowest Responsible Bidder Notified	October 11, 2022
Board Award	November 1, 2022

2020 CMOM Package 4 Project (IFB)

Contract Requirements

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

- Wage decisions are included within the specifications
- Contractors to utilize LCP Tracker
- Certified payroll to be submitted on weekly basis beginning on the start date indicated on the Notice to Proceed
- Contractors are responsible for sub-contractor payroll
- Late payrolls delay contractor payments, as well as release of retainage at the end of the project
- Payroll records are subject to review
- 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 are found in Section 5.7 of the GCs Supplemental Conditions
 - **Pollution, Installation Floater** is required in lieu of Builder's Risk
- Selected contractor's insurance must be compliant with all other contracts
- SAWWS will request insurance certificate prior to Board award to ensure insurance compliance and to assist in expediting execution of the contract
- Selected contractor must ensure insurance is compliant for the duration of the contract

Contract Requirements

Supplemental Conditions (Continued)

- Contractor shall perform the work with its own organization on at least 40% of the total original contract price which should be indicated on the Good Faith Effort Plan.

Type/s of Certification: SBE: _____ MBE: _____ VBE: _____ WBE: _____

Prime Contractor's Percentage of Participation: (Ex: 100% is the total value of the contract.) _____ %

Describe your firm's participation to be performed on this Project: _____

- Liquidated damages will be assessed at \$620.00 per day



Bid Packet Preparation

- Only limited items are required with the initial bid packet
 - List of Bid Items
 - Bid Packet Checklist
 - Signed Bid Proposal Signature Page with
 - Acknowledgement of all Addenda
 - Executive Order
 - Signed Proposal Certification
 - Bid Bond
 - Good Faith Effort Plan

Contract Requirements

Apparent Low Bidder

- Notified by SAWS within 24 hours of Bid Opening to provide the following within one (1) business day
 - Conflict of Interest Questionnaire - Form CIQ (Rev. 1/1/2021)
 - Proof of Insurability
 - 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

Contract Requirements

Apparent Low Bidder (Continued)

- To provide the following within one (1) business day
 - Statement of Bidder's Experience Form
 - Three (3) separate projects completed between 2016 – 2022 demonstrating similar scope
 - All three (3) projects must have been performed by the Bidder
 - Performance of minimum 1,000 LF by open-cut for sanitary sewer mains 8" or greater
 - Ensure all project reference contact information provided is current and valid prior to submitting
 - The design engineer may not serve as reference for the Bidder

Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
- Double check all mathematical calculations and verify all extensions
- Ensure Mobilization & Prep ROW Line Item does not exceed the percentage allowed
- Addendums are acknowledged on the Bid Proposals
 - Check the SAWS website regularly for addendum postings
 - It is possible to have multiple addendums

Bid Opening Procedures

- Bids will be submitted using SAWS' electronic 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 a hard copy bid. Only 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

Addenda

- Known Addenda will include:
 - Response to questions

Key Reminders

- All questions should be sent in writing to the corresponding Contract Administrator by email Janie.Powell@saws.org or fax, 210-233-5351.
- Please identify the project by its associated solicitation number. (CO-00597)

Contact Information

<u>Contact Name</u>	<u>Title</u>	<u>Telephone Number</u>	<u>Email address</u>
Janie M. Powell	Contract Administrator	210-233-2443	Janie.Powell@saws.org
Marisol V. 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, the Developer, or City of San Antonio officials regarding this IFB up until the contract is awarded as outlined in the Instructions to Bidders

Project Background

- Sealed bids are requested by the San Antonio Water System for the construction of approximately 1,800 linear feet of 8-inch, 540 linear feet of 10-inch sanitary sewer main via open-cut construction, and abandonment of approximately 1,000 linear feet of existing 6 to 8-inch sanitary sewer main
- Project Fund will finance this expenditure included in the CY 2022
- Project is part of the Consent Decree (see Special Conditions)
- Contractor is to become familiar with the plans, specifications, and project sites

Project Background

5 Project Locations

➤ CoSA ROW

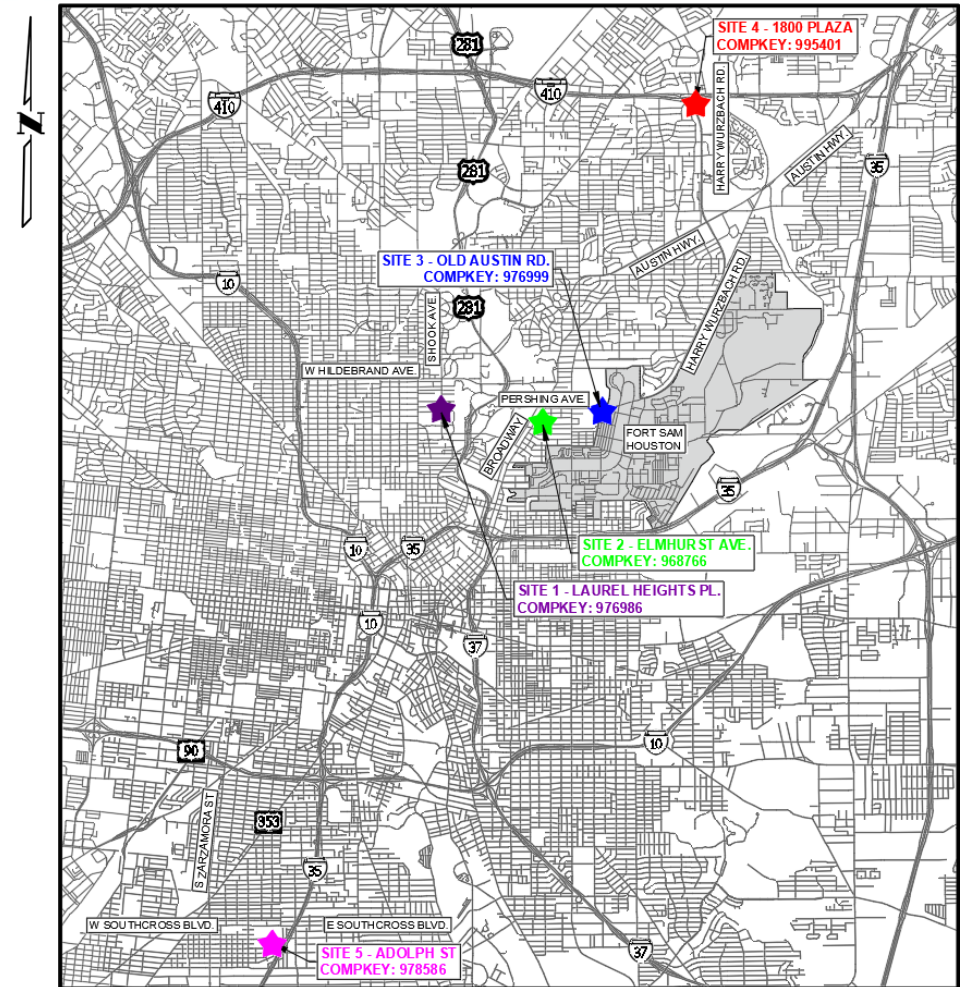
- Approx. 732 LF of 8-inch sanitary sewer line
- Approx. 540 LF of 10-inch sanitary sewer line

➤ Private Property

- Approx. 1,062 LF of 8-inch sanitary sewer line
- Approx. 1,000 LF for installation and adjustment of 6-inch sanitary sewer private laterals

➤ Three (3) Permanent 16' Sanitary Sewer Easements negotiated (Sites 2, 3, and 4)

➤ One (1) Permanent 10' Sanitary Sewer Easement negotiated (Site 2)



Special Conditions

- Project Requirements
 - Final completion of all “Project Sites” (Total 5 Sites) shall be achieved in 270 calendar days.
 - Site 3 and 4 shall be completed first. Site 2 shall be completed last.
- Special Coordination Requirements
 - CoSA
 - Floodplain Development permit (FPDP) will be necessary at one (1) site. SAWS is currently in the process of obtaining the Floodplain Development permit.
 - CoSA Tree Permit will be necessary for the removal of trees (refer to plans and tree preservation table). SAWS is currently in the process of obtaining the CoSA Tree Permit.
 - Contractor is responsible for all other required permits per the General Conditions.
 - CPS Energy
 - Contractor to begin coordination immediately after Notice to Proceed is provided by SAWS to avoid construction delay
 - Payment for utility pole bracing will be made per the bid item and allowance included in the bid. Utility poles potentially needing bracing have been identified on the plans.

Special Conditions

Design Considerations

- Site I – Laurel Heights Pl.
 - Approx. 462 LF of 8-inch Clay Tile to be abandoned, one (1) MH #967029 to be abandoned
 - Contractor's attention is called to Geotechnical Data Report (GDR) GDR for the presence of rock at shallow depths provided by Geotech.
 - Approx. 890 LF of prop. 10-inch Sanitary Sewer PVC (SDR-26) (ASTM 2241) (160 PSI)
 - Open Cut installation along Shook Ave, adjacent to Trinity University
 - Remove-in-place open cut installation along E. Kings Hwy.
 - Remove-in-place open cut installation along Laurel Heights Pl.
 - Contractor to Mill and Overlay Shook Ave. and E. Kings Hwy. per the design (see construction plans)

Special Conditions

Design Considerations

- Site I – Laurel Heights Pl. (contd.)
 - 250 Laurel Heights Pl. (Lateral Reroute)
 - Two cleanouts located within property
 - One (1) located in basement, one (1) near existing pool house
 - Contractor shall locate lateral connection point near the property's sauna and reroute lateral through southern end of the property (see Sheet C-104)
 - Contractor shall **not** reroute lateral through property's driveway (north end of property along Laurel Heights Pl.).
 - Contractor shall coordinate with property owner a minimum of two (2) weeks prior to construction and shall install temporary screened fencing (location to be coordinated with SAWS inspector prior to construction)
 - Property restoration shall include, but not be limited to, Emerald Zoysia grass, Grey Leader landscape stone, removal and replacement of irrigation system, (as required), and bamboo fencing. (Refer to SS 3300 for lateral/restoration)
 - Pre-Construction Inspection and Video Documentation required for site. (Refer to SS 01380)

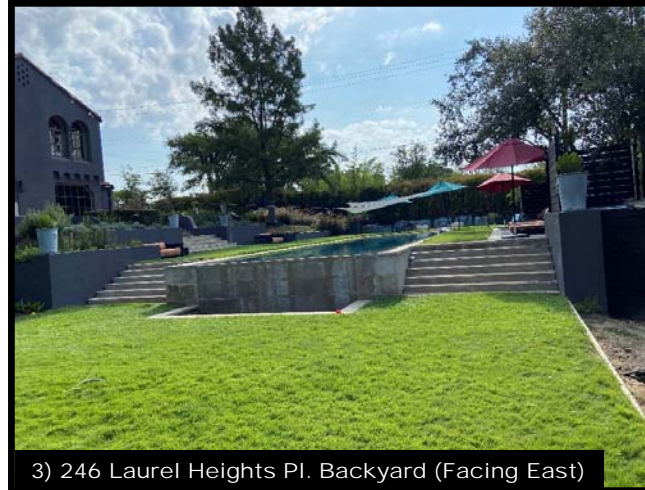
Special Conditions

➤ Site 1 – 250 Laurel Heights Pl.
(Lateral Reroute)

1) Ex. Cleanout Within Basement



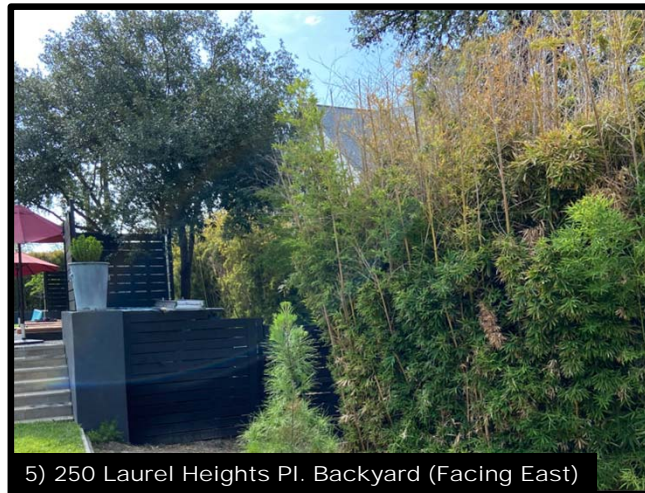
2) Sauna Near Pool House and Ex. Cleanout



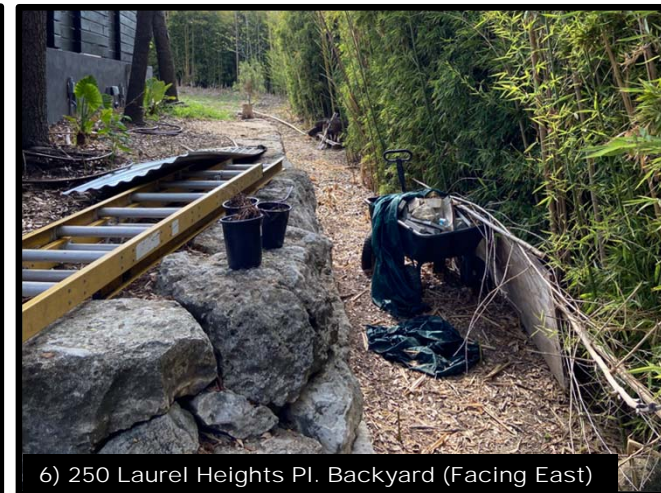
3) 246 Laurel Heights Pl. Backyard (Facing East)



4) 246 Laurel Heights Pl. Backyard (Facing South)



5) 250 Laurel Heights Pl. Backyard (Facing East)



6) 250 Laurel Heights Pl. Backyard (Facing East)

Special Conditions

- Site I – 246 Laurel Heights Pl. (Lateral Reroute)
 - Contractor shall identify and verify the location of all existing cleanouts
 - Restoration associated with the property shall include, but not be limited to, concrete driveway and retaining walls (Refer to SS 3300)



Special Conditions

Design Considerations

- Site 2 – Elmhurst Ave.
 - Approx. 195 LF of 8-Inch Vitrified Clay Pipe (VCP) to be abandoned and grouted
 - MH #900632 to be removed and MH #900631 to be removed and replaced
 - Proposed conditions consist of two additional sanitary sewer manholes
 - Approx. 293 LF of prop. 8-inch Sanitary PVC (SDR-26) (ASTM 2241) (160 PSI)
 - Approx. 185 LF of sewer main is parallel to an existing 2 – 9.75' X 6' MBC
 - Contractor shall protect existing storm drain infrastructure during installation of sewer main, refer to Plan Notes on Sheets C-108 and C-109
 - Two (2) properties will require lateral reroutes involving multiple cleanouts and connections
 - Contractor shall coordinate with property owners requiring lateral reroutes a minimum of **thirty (30) days** prior to construction to coordinate site access and lateral reroutes within private property.

Special Conditions

Design Considerations

- Site 2 – Elmhurst Ave. (Cond.)
 - 119 Parland Pl. (Lateral Reroute)
 - Project site includes existing miscellaneous metal container the contractor will be responsible for relocating prior to construction and replace back to the original location after construction is completed (see Sheet C-108) (Refer to Contract Document - SS 2050 for additional information)
 - 123 Parland Pl. (Lateral Reroute)
 - One (1) cleanout located within private property
 - Located in the back of property, north of building and next to wooden wheelchair ramp
 - Contractor shall locate lateral connection point near the building and reroute sewer service lateral directly west to sewer main (see Sheet C-108)
 - 133 Parland Pl. (Lateral Reroute)
 - Two (2) cleanouts located within property
 - Reroute only one cleanout that is located toward the back of property (Northwest corner of building)
 - Contractor shall locate lateral connection point near the building corner and reroute lateral through northern end of the property (refer Sheet C-109)

Special Conditions

- Site 2 – 119 Parland Pl (City of San Antonio Property)
 - Open Cut Construction within City of San Antonio Property
 - Permanent 33-foot sewer and drainage easement within City property
 - All work limited to proposed easement
 - Existing concrete pavement to be restored to specifications detailed in construction plans (See Sheet C-108)



1) Proposed 16' Easement (Facing West)



2) Proposed 33' Easement (Facing South)



3) Proposed 33' Easement (Facing South)



3) Project Site Limits (Facing Northeast)

Special Conditions

- Site 2 – 130 & 116 Elmhurst Ave (Elmhurst Place Apts. & VFW Post 1533)
 - Open Cut Construction within Elmhurst Place Apartments and VFW Post 1533 Parking Lot
 - Permanent 16-foot easement within both properties
 - All work limited to proposed easement
 - Contractor shall coordinate with property owners a minimum of **sixty (60) days** prior to construction
 - All existing pavement and surface structures shall be resorted to existing or better conditions (Refer to Contract Documents - SS 3300)



1) Proposed 16' Easement (Facing West)



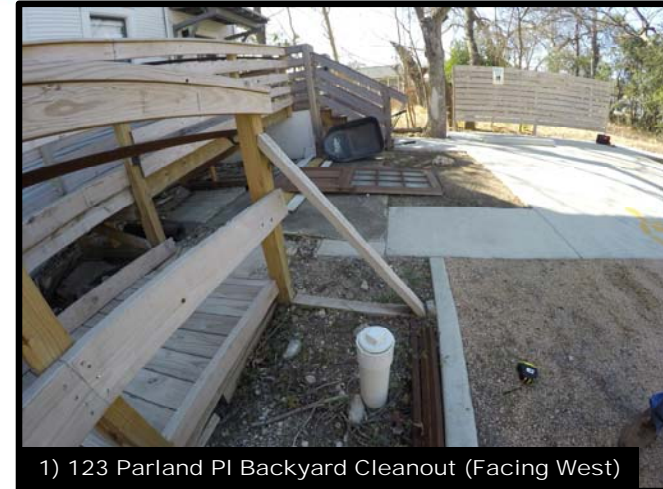
2) Proposed 16' Easement (Facing East)



3) Project Site Properties (Facing South)

Special Conditions

- Site 2 – 123 Parland Pl (Lateral Reroute)
 - One (1) lateral was discovered during design. Contractor shall identify and verify the location of all existing cleanouts prior to construction
 - Restoration associated with the property shall include but not limited to concrete sidewalk, wooden stairs, and sodding (Refer to Contract Documents - SS 3300)

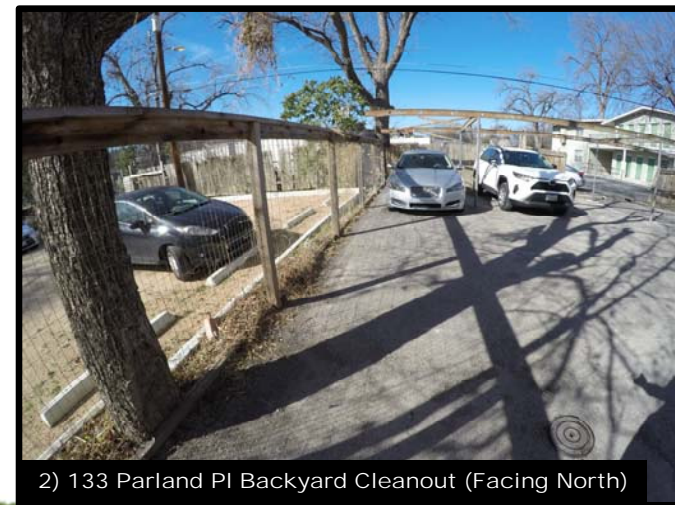


Special Conditions

- Site 2 – 133 Parland PI (Lateral Reroute)
 - One (1) lateral was discovered during design. Contractor shall identify and verify the location of all existing cleanouts prior to construction
 - Contractor to protect existing structure (carport) (NSPI)
 - Restoration associated with the property shall include but not limited to asphalt pavement, and fencing. (Refer Contract Documents - SS 3300)



1) 133 Parland PI Backyard Lateral Route (Facing South)



2) 133 Parland PI Backyard Cleanout (Facing North)

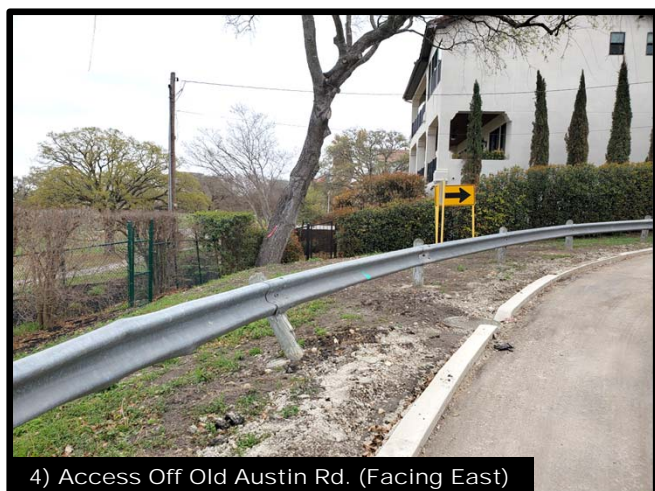
Special Conditions

Design Considerations

- Site 3 – Old Austin Rd.
 - Approx. 307 LF of existing 8-inch Concrete Sanitary Sewer and MH #11722 to be abandoned
 - Approx. 300 LF of prop. 8-inch Sanitary Sewer PVC (SDR-26) (ASTM 2241) (160 PSI)
 - Five (5) properties will require lateral reroutes involving multiple cleanouts and connections
 - Contractor shall coordinate with property owners requiring lateral reroutes a minimum of **thirty (30) days** prior to construction to coordinate site access, lateral reroutes, and landscape restoration within private property.

Special Conditions

- Site 3 – 4100 N. New Braunfels (San Antonio Country Club)
 - Open cut construction within San Antonio Country Club (SACC)
 - Permanent 16' sanitary sewer easement within SACC property
 - All work limited to proposed easement
 - Screened temporary fencing to be installed at easement limits
 - Contractor shall coordinate with SACC a minimum of **sixty (60) days** prior to construction (See Sheet C-112)
 - All existing landscaping and irrigation equipment shall be restored to existing or better conditions (Refer to SS 3300)

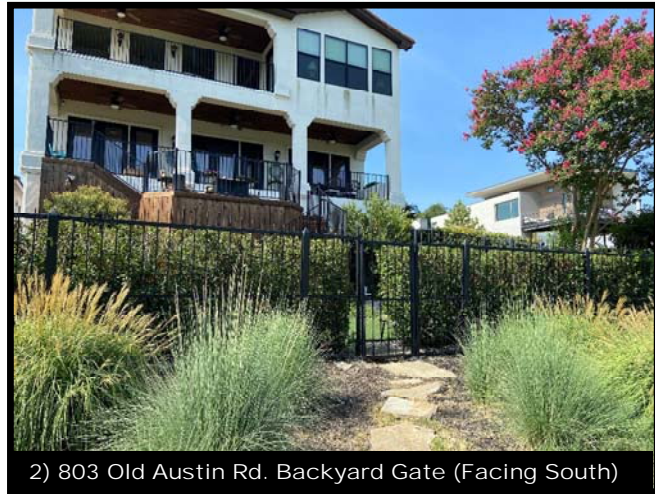


Special Conditions

- Site 3 – 803 Old Austin Rd. (Lateral Reroute)
 - Cleanout was not located during design. Contractor shall locate all existing cleanouts prior to construction.
 - Restoration associated with the property shall include, but not be limited to, synthetic grass (Turf), vegetation, and decking. (Refer to SS 3300)



1) 803 Old Austin Rd. Backyard (Facing East)



2) 803 Old Austin Rd. Backyard Gate (Facing South)



3) 803 Old Austin Rd. Backyard (Facing West)

Special Conditions

- Site 3 – 807 Old Austin Rd. (Lateral Reroute)
 - One (1) lateral was discovered during design. Contractor shall identify and verify the location of all existing cleanouts prior to construction.
 - Restoration associated with the property shall include, but not be limited to, sodding, landscaping, and vegetation. (Refer to SS 3300)



1) 807 Old Austin Rd. Backyard (Facing West)



2) 807 Old Austin Rd. Backyard Entrance (Facing South)

Special Conditions

➤ Site 3 – 811 Old Austin Rd. (Lateral Reroute)

- One (1) lateral was discovered during design. Contractor shall identify and verify the location of all existing cleanouts prior to construction
- Restoration associated with the property shall include but not be limited to concrete slabs, planting, and decorative rocks. (Refer to SS 3300)
- Property contains a small swimming pool. Contractor shall protect the pool during construction and restore damaged structures to existing or better condition (NSPI).



1) 811 Old Austin Rd. Backyard (Facing East)



2) 811 Old Austin Rd. Backyard Entrance (Facing South)



3) 803 Old Austin Rd. Cleanout

Special Conditions

- Site 3 – 819 Old Austin Rd. (Lateral Reroute)
 - One (1) lateral was discovered during design. Contractor shall identify and verify the location of the existing cleanout.
 - Restoration associated with the property shall include but not be limited to Coquina Stone slabs, and vegetation (Asiatic Jasmine) (Refer to SS 3300)
 - Contractor to note Coquina Stone slabs are unique items. It is recommended that Contractor hand dig within property to minimize damage.
 - Property contains a swimming pool. Contractor shall protect the pool during constriction and restore damaged structures to existing or better condition (NSPI).



1) 819 Old Austin Rd. Backyard (Facing West)



2) 819 Old Austin Rd. Backyard (Facing West)



3) 819 Old Austin Rd. Backyard (Facing South)



4) 819 Old Austin Rd. Backyard Entrance (Facing South)

Special Conditions

➤ Site 3 – 825 Old Austin Rd. (Lateral Reroute)

- Two (2) laterals were discovered during design. Contractor shall identify and verify the location of all existing cleanouts prior to construction.
- Restoration associated with the property shall include, but not be limited to, walkway slabs, vegetation, and associated koi pond features. (Refer to SS 3300)
- Property contains a koi pond with live koi fish. Contractor shall protect koi pond, koi fish, and maintain a minimum 15-foot distance from the pond during construction. Contractor to install temporary screened construction fencing to ensure no contamination enters the pond during construction. Use of mechanical equipment for excavation is not recommended within the property.



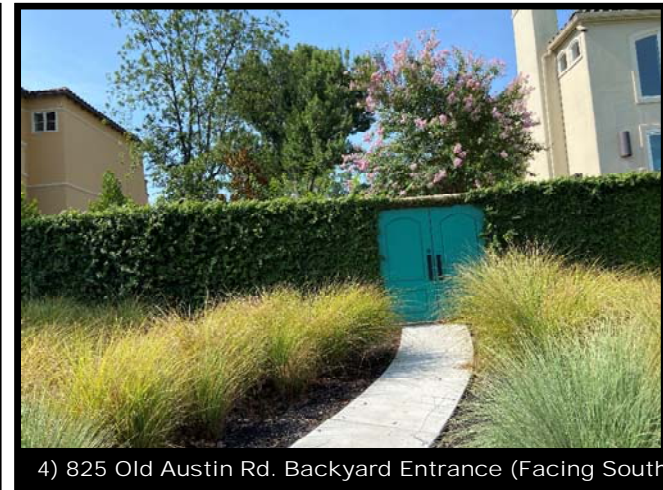
1) 825 Old Austin Rd. Backyard (Facing East)



4) 825 Old Austin Rd. Backyard Entrance (Facing North)



3) 825 Old Austin Rd. Exist. Koi Pond



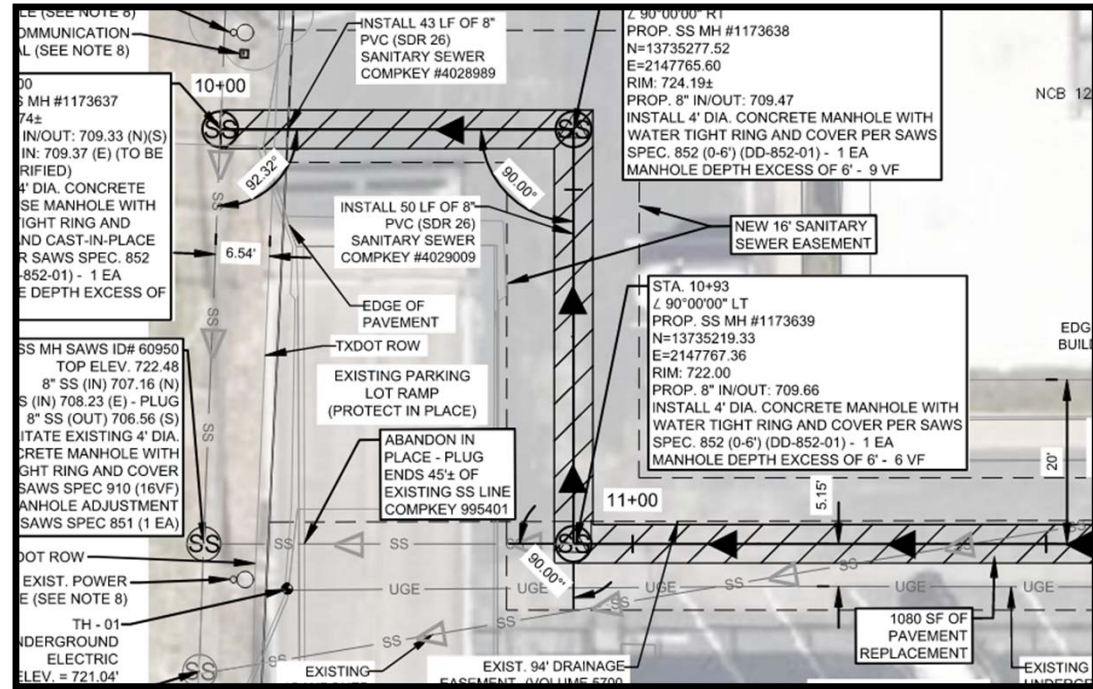
4) 825 Old Austin Rd. Backyard Entrance (Facing South)

Special Conditions

Design Considerations

➤ Site 4 – 1800 Plaza

- Open cut replace existing 6-inch sewer line with new 8-inch line in place inside existing parking lot of NE Loop 410 LLC building
 - Realigning around parking ramp
- Open cut install approx. 471 LF of prop. 8-inch Sanitary PVC (SDR-26) (ASTM 2241)
- Approx. 45 LF of 8-inch sewer line under parking ramp to be abandoned in place
 - Plug opening in MH 60950 and line over plug



Special Conditions

- Site 4 – 1800 Plaza (Easement)
 - Open Cut Construction within parking lot
 - New 16-foot Sanitary Sewer easement
 - All work limited to existing easement
 - Coordinate parking lot closures with building owner providing at least 7 days notice
 - Contractor shall maintain sewer service during construction (See Sheet C-115)



1) SAWS MH# 300155 (to be abandoned) within New 16' Sanitary Sewer Easement (Facing East)



2) Parking Lot (Facing North)



3) Parking Lot (Facing South)

Special Conditions

- Site 4 – 1800 Plaza (Access)
 - Contractor shall maintain access to 2 separate lower-level parking garage entrances

 - Contractor shall perform work impacting access to the ramp to the upper level of the parking garage between the hours of 7pm and 7am on Monday – Friday.



Special Conditions

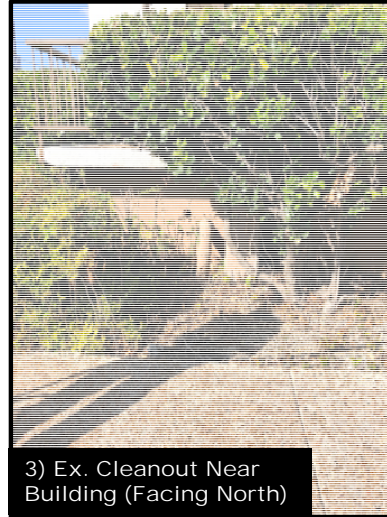
- Site 4 – MH 60952 (Smart Manhole Lid)
 - Contractor to verify presence of smart manhole lid
 - Notify SAWS EOC at the contact information provided on Sheet C-117 a minimum of 72 hours before working on pipe or manhole in order to have SAWS remove the Smart Cover.
 - Contractor will relay lateral to main building and install two-way cleanout (Sta 14+11).



1) Existing Smart Lid Manhole #60952



2) Interior of Existing Smart Lid Manhole #60952



3) Ex. Cleanout Near Building (Facing North)



4) Ex. Cleanout Near Building (Facing North)

Special Conditions

Design Considerations

- Site 5 – Adolph St.
 - Approx. 379 LF of prop. 8-inch Sanitary PVC (SDR-26) (ASTM 2241) (160 PSI)
 - Remove-in-place open cut installation along alley between Linden Ave. and W. Southcross Blvd.
 - Remove-in-place open cut installation crossing Adolph St. from alley
 - Approx. 20 LF of prop. 8-inch Sanitary DI Pipe
 - Remove-in-place open cut installation through existing 6.5' x 5' storm drain box tying into existing manhole #36568
 - Contractor to remove and replace existing concrete storm drain wall to specifications detailed in construction plans and notes 10-12(See Sheet C-120)



1) Alley Between Linden Ave. & W. Southcross Blvd. (Facing East)



2) Adolph St. Crossing (Facing West)



3) CoSA Storm Box Size & Interior



4) Length of Existing Sewer Main Within Storm Box



Special Provisions to Technical Specifications

- **Item 865 Bypass Pumping (Small Diameter Sanitary Sewers)**
 - Measurement and Payment is “Per Each” Project Location
 - Measurement of the work for burying bypass piping, installing flowable fill, temporary pavement, removing buried bypass piping and flowable fill, permanent flowable fill, pavement restoration (including striping) shall be incidental to the work and will not be paid separately
- **Item 530 Barricades, Signs, and Traffic Handling**
 - Measurement and Payment is “Per Each” Project Location
 - Measurement of the work for providing, installing, moving, repairing, maintaining, cleaning, and removing all barricades, signs, cones, lights, and other such devices and handling traffic shall be incidental to the work and will not be paid separately

Special Provisions to Technical Specifications

- **Item 852 Sanitary Sewer Manholes**

- Measurement and Payment is “Per Each” manhole
- Concrete cradles for pipes shall be measured and paid for at the contract unit price bid as provided for in Item No. 858, “Concrete Encasement, Cradles, Saddles, and Collars.”

- **Item 814 Water Line Adjustment**

- Measurement and Payment is “Per Lump Sum” and linear footage for waterline adjustments associated with this project shall not exceed 100 LF
- Payment shall also include trench excavation, embedment material, flowable backfill, compaction, hydrostatic testing, polyethylene sleeve, hauling and disposition of surplus excavated material, including all existing pipe, fittings, appurtenances to be abandoned or removed.

Technical Specifications

- SAWS Specifications for Water & Sanitary Sewer
 - Edition: Specifications Updated October 2019 for projects beginning design after Jan. 1, 2020
- COSA Standard Specifications for Public Works Construction
 - Latest Edition. Link in Contract Documents.

Special Specifications

- Item SS I – Wood Privacy Fence
 - Encompasses removal and replacement of wood privacy fence (6' height)
- Item 801 – Tree and Landscape Protection
 - To be used for protection of trees and other landscape plant material
- Item 1380 - Pre-Construction Inspection and Video Documentation
 - Covers pre- and post-construction inspection and video of existing structures above the existing sanitary sewers that are to be abandoned and grouted and the installation of private laterals.

Special Specifications

- Item SS 3300 – Sanitary Sewer Private Lateral (4”-6”)(Including COSA Permit and Licensed Plumber)
 - Covers installation and adjustment of 4” and 6” sanitary sewer private laterals (Site 1, 2, and 3)
 - Covers items associated with property restoration (Site 1, 2, and 3)
- TxDOT Item 600 I – Portable Changeable Message Sign
 - To be used for traffic control for each site (Site 1, 2, 3, 4, and 5)
- Item 2050 – Miscellaneous Structure Relocation
 - To be used for relocation of the existing structure located within the 116 Elmhurst Ave. property and parking lot (Site 2)

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.

2020 CMOM Package 4 Project, CO-00597

Carmen Groth, P.E.

Public Works and SSO Reduction

Janie M. Powell

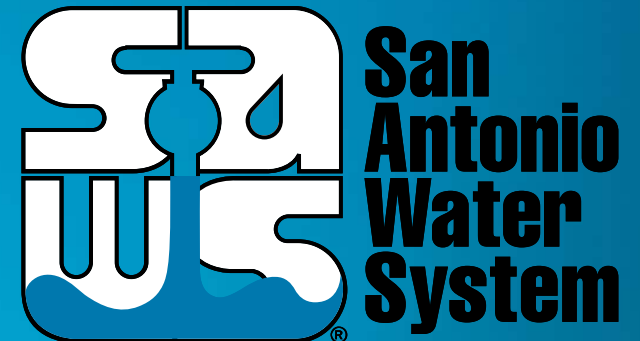
Contract Administrator

Tracy M. Burns

SMWVB Program Specialist

Edgar Segovia, PE

Design Consultant – Wantman Group, Inc.



Non- Mandatory WebEx Pre-Bid Meeting

September 20, 2022

MAKING SAN ANTONIO
WATERFUL

A photograph showing a cross-section of a trench with several blue-painted water pipes. The pipes are laid out in a network, with some running horizontally and others turning vertically. The trench is filled with brown soil and gravel bedding. The background shows a green field under a clear sky.