

# Central Sewershed Package 7 – Brackenridge High School Project

Non-Mandatory WebEx Pre-Bid Meeting

Friday, May 14, 2021

Carmen Groth, P.E.

Project Engineer, Public Works and SSO Reduction

Janie M. Powell

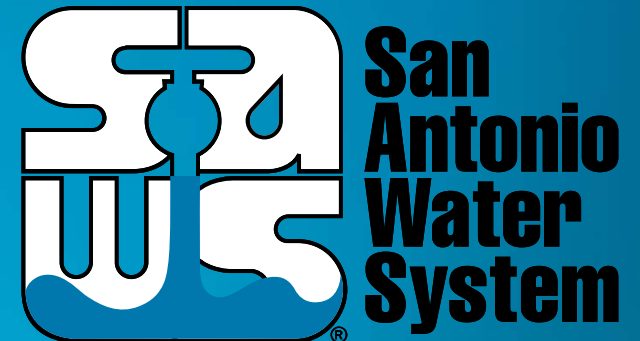
Contract Administrator

Marisol V. Robles

SMWVB Program Manager

Marco Ramirez, P.E.

Engineer of Record, Garver, 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, Women and Veteran-Owned Business (SMWVVB Requirements)
- IFB Schedule
- Contract Solicitation Website
- Vendor Registration & Notification (VRN)
- Contract Requirements
- Bid Packet Preparation
- Key Reminders
- Temporary Bid Opening Instructions
- Contact Information
- Technical Information

# General Information

- Non-mandatory pre-bid meeting
- Presentation has been posted on SAWS website
- Construction services being procured through IFB
- Construction Estimate: \$3,764,335.94
- Calendar Days: 425 days

# Aspirational SMWB Goal

Industry	Aspirational SMWB Goal
Construction	20%

The aspirational SMWB goal is 20% of your total bid price.

## Accepted SMWVB Certification Agency

- **South Central Texas Regional Certification Agency**
  - MBE, WBE, SBE (Includes “HUB” Program)

### Minimum Qualifications for SMWVB 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 210-233-3420, or at [Marisol.Robles@saws.org](mailto:Marisol.Robles@saws.org). GFEP questions can be asked at any time before the submittal is due.



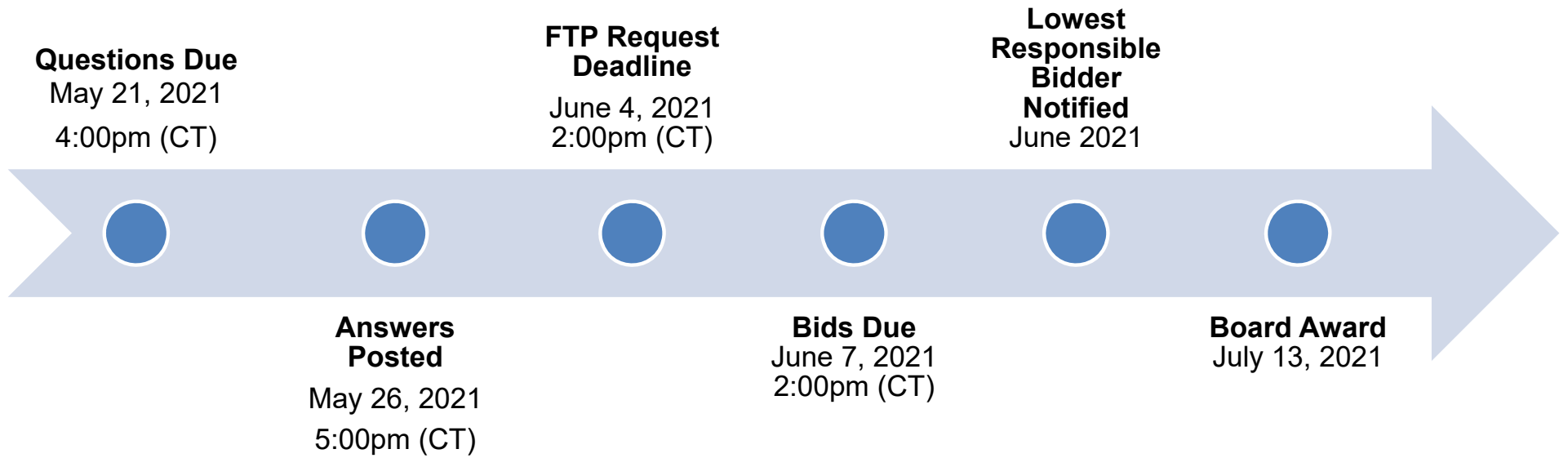
# Post Award: Subcontractor Payment & Utilization Reporting (S.P.U.R.) System

- 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>



# IFB Schedule



# Contract Solicitations Website

- To locate the Contract Solicitations website choose Resources

The screenshot shows the San Antonio Water System website header. The navigation menu includes 'About SAWS', 'Resources', and 'Work With Us'. The 'Resources' menu item is circled in red. A red arrow points from this menu item to a dropdown menu titled 'Business Center'. The dropdown menu lists several options: 'Developer Resources', 'Contract Solicitations', 'Procurement Bids', 'Construction & Material Specs', 'SMWVB at SAWS', and 'Design Resources'. The 'Contract Solicitations' option is highlighted with a blue bar.

- 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.



[https://apps.saws.org/Business\\_Center/Contractsol/](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 SAWS
- Wage decisions are included within the specifications
- Site visits are random and unannounced
- Interviews will be conducted and will be private & confidential
- All apprenticeship programs will need to be approved by Department of Labor prior to starting

# Contract Requirements

## Supplemental Conditions

- Insurance requirements are found in Section 5.7 of the GCs
  - Installation Floater in lieu of Builder's Risk
  - Maintain insurance coverage during the construction of this Project
- Will ask for insurance prior to Board award to expedite execution of the contract
- Compliant prior to executing the contract

# Contract Requirements

## Supplemental Conditions (Continued)

### Apparent Low Bidder

- Notified 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

\*And, if bid was submitted electronically without a Bid Bond:

- Cashier's Check or Certified Check

# 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.

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

- Liquidated damages will be assessed at \$632.00 per day



# Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
- Double check all mathematical calculations and verify all extensions
- Ensure Mobilization and Preparing Right-Of-Way do not exceed percentage
- 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

## 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-00423)

# 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

<u>Contact Name</u>	<u>Title</u>	<u>Telephone Number</u>	<u>Email address</u>
Janie Powell	Contract Administrator	210-233-2443	<a href="mailto:Janie.Powell@saws.org">Janie.Powell@saws.org</a>
Marisol Robles	SMWVB Program Manager	210-233-3420	<a href="mailto:Marisol.Robles@saws.org">Marisol.Robles@saws.org</a>

## 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

# Contract Background

- Sealed bids are requested by the San Antonio Water System for the construction of approximately 1,908 linear feet (LF) of 42-inch and 434 LF of 10-inch sewer main via open-cut, 582 LF of 39-inch via Cured-In-Place Pipe (CIPP), and 535 LF of 42-inch via Jacking, Boring or Tunneling, abandonment of 935 LF of 39-inch sewer main, and associated manhole improvements for the Central Sewershed Package 7 – Brackenridge High School (HS) Project, SAWS Job No. 18-4543.
- 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 location

Central Sewershed Package 7 – Brackenridge High School Project



# Project Location Map

Within G.W. Brackenridge High School Campus  
400 Eagleland Drive



LEGEND  
Project Limits

CENTRAL SEWERSHED PACKAGE 7 -  
BRACKENRIDGE HS



# 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 \$632 per day.

# 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 Background

## Special Conditions

- Criminal History Background requirements for working on SAISD Property; contractor and subcontractors will need to obtain state and national criminal history background searches/checks on their employees who will have direct contact with students, refer to Special Conditions Document 00309.

# Contract Background

## Special Conditions

- Project milestones 395 days substantial completion, 30 days final completion, a total of 425 days
- COSA might require street closures during community events (Fiesta, etc.)
- Contractor shall anticipate “NO WORK PERIODS” prior to, during and after COSA and SAISD events. These events include FIESTA and STAAR Testing. **Contractor shall submit a detailed work sequence schedule immediately after NTP to coordinate with COSA/SAISD**
- Work near school – Contractor shall coordinate with SAISD to ensure construction work does not impact the safety and integrity of the students, personnel, or any other individual withing SAISD property

# Contract Background

## Special Conditions

- Contractor shall coordinate with SAISD and BHS to ensure proper coordination for the closure of parking lots and driveways within school property, school traffic should flow in and out during construction of the project
- Recommended Construction Sequence – Items 1, 2, & 3 are recommended to be constructed simultaneously and completed by Fall 2021

<b>Suggested Prioritization of Construction Activities</b>
1. <u>Construct tunnels at three separate locations.</u>
2. <u>CIPP existing 39-inch brick pipeline.</u>
3. <u>Construct the 42-inch interceptor.</u>
4. <u>Activate the new 42-inch interceptor (Construct Tie-ins)</u>
5. <u>Restoration and paving.</u>
6. <u>Construct the 10-inch sanitary sewer lateral.</u>

# 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
  - Baseline Construction Sequencing Schedule
  - Employee background checks to be submitted to SAISD
- 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 as necessary for detours or other traffic impacts and signing.
- CoSA ROW permit to be acquired by the Contractor.
- Changes in the field that are cited by the CoSA ROW Inspector will require concurrence and approval from the SAWS Inspector first.
- Contractor is responsible for all other required permits per the General Conditions.
- Tree Permit to be obtained by SAWS

# Project Requirements

## Permit Requirements

- All traffic control plans must be submitted to and approved by CoSA ROW as necessary for detours or other traffic impacts and signing. Contractor shall coordinate all necessary detours or other traffic impacts and signage with CoSA and SAISD.
- CoSA ROW permit to be acquired by the Contractor.
- Contractor shall coordinate all work with CoSA and SAISD.
- Changes in the field that are cited by the CoSA ROW Inspector or SAISD Representative will require concurrence and approval from the SAWS first.
- Contractor is responsible for all other required permits per the General Conditions.

# 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 or unless otherwise directed by SAWS.
- Any Change Orders will be based as identified under section 6.5 of the General Conditions.
- For bid items I200, I201, and I202, the contractor shall coordinate his work at the earliest practical date after the contract has been awarded.

# Project Requirements

## Other Requirements

- It is projected that construction will be impacted due to events such as STAAR Test, FIESTA, etc.
- Contractor shall obtain schedules on a regular basis (periodically) from CoSA and SAISD to coordinate and prepare for the events that will cause the “NO WORK PERIODS” throughout the construction of the project.
- Contractor shall provide updated construction schedule(s) reflecting the changes and updates of the NO WORK PERIODS.
- Contractor will not be compensated for the NO WORK PERIODS; Construction Claims for not working during the NO WORK PERIODS will not be accepted, reviewed nor considered.



# Project Requirements

## Special Provisions to the Technical Specifications

- The governmental entities for this project include COSA, SAWS, and San Antonio Independent School District (SAISD)
- Item 100.2: Intermediate Demob/Remob (Owner Approval Required for Payment)
- Item 100.3 & 100.4: Intermediate Demob/Remob – Bypass Pumping for Large Diameter Pipe & Small Diameter Pipe
  - Daily Bypass Rental Equipment
  - Daily Fuel
  - Daily Manning of Pumps
  - Owner Written Approval Required for Payment

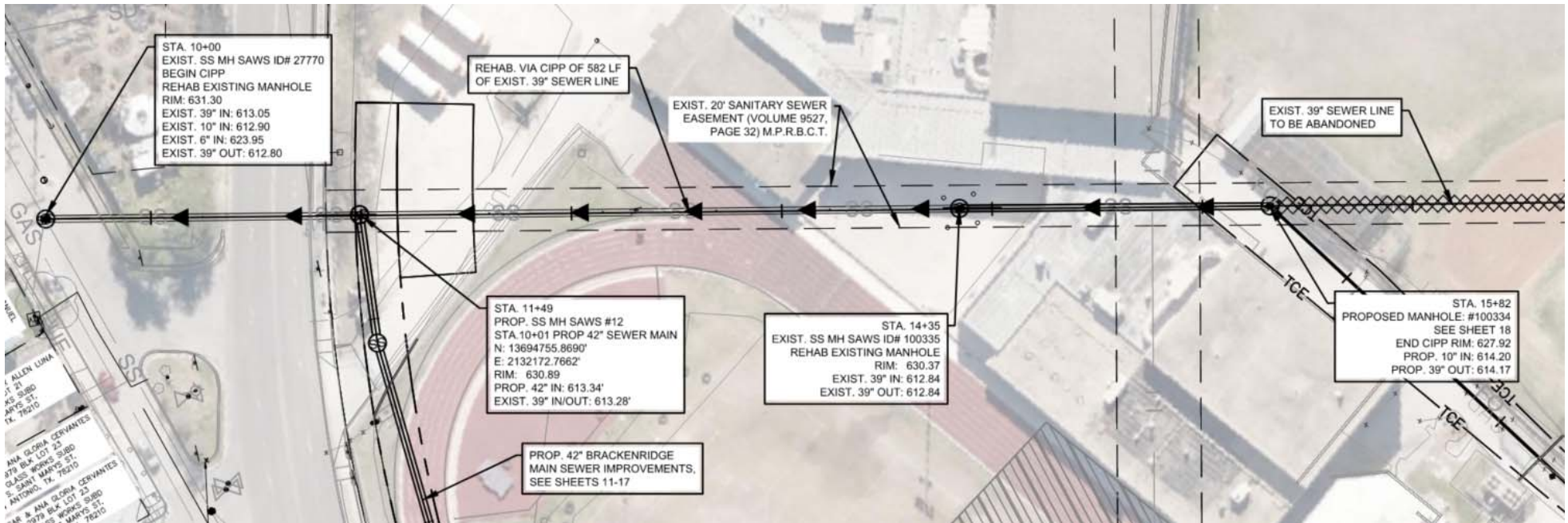
# Project Requirements

## Special Specifications

- Polymer concrete sanitary sewer manholes – required for sewers greater than 24-inches and greater than 4-ft in diameter
- Precast polymer concrete manhole with 72-inch diameter cast in place manhole base
- Tree and landscape protection during construction
- Allowance for replacement of 100 linear feet of 39-inch brick sanitary sewer
- Allowance for relocation of utilities
- Allowance for replacement and/or relocation of dual face digital marquee sign
- Allowance for replacement and/or relocation of flag pole

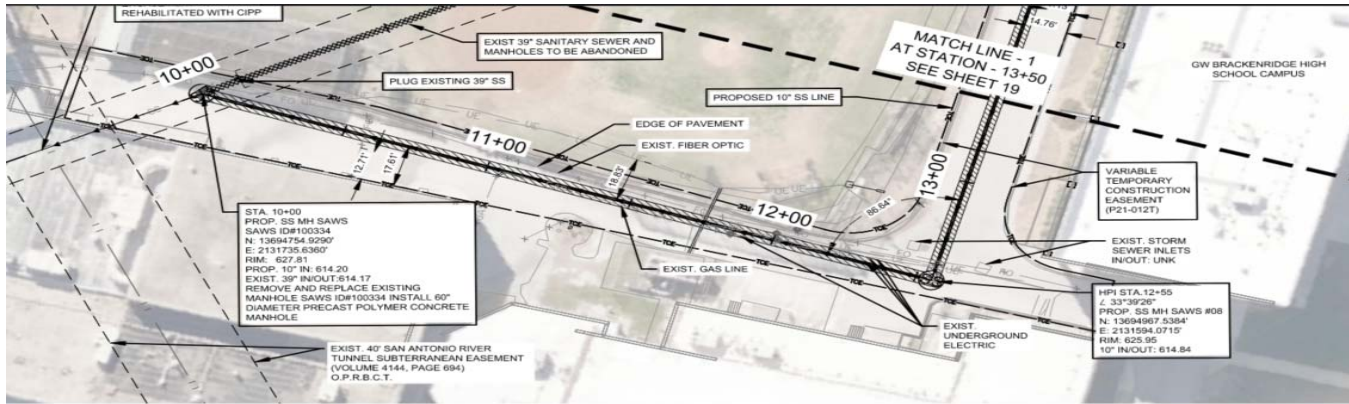
# Project Requirements

Special Specifications: Allowance for replacement of 100 linear feet of 39-inch pipe

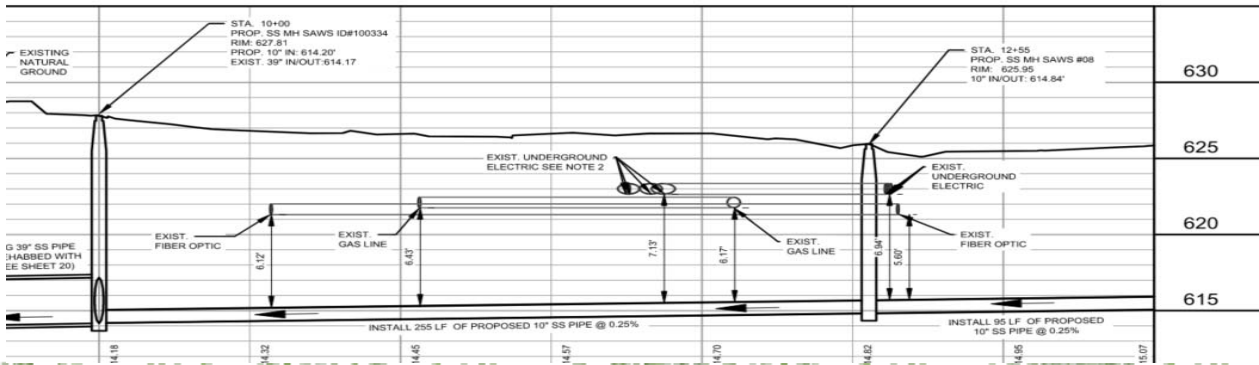


# Project Requirements

## Special Specifications: Allowance for relocation of existing utilities



1  
18 PROP. 10" DIA. SANITARY SEWERLINE - 350 L.F.  
SCALE: 1" = 40'

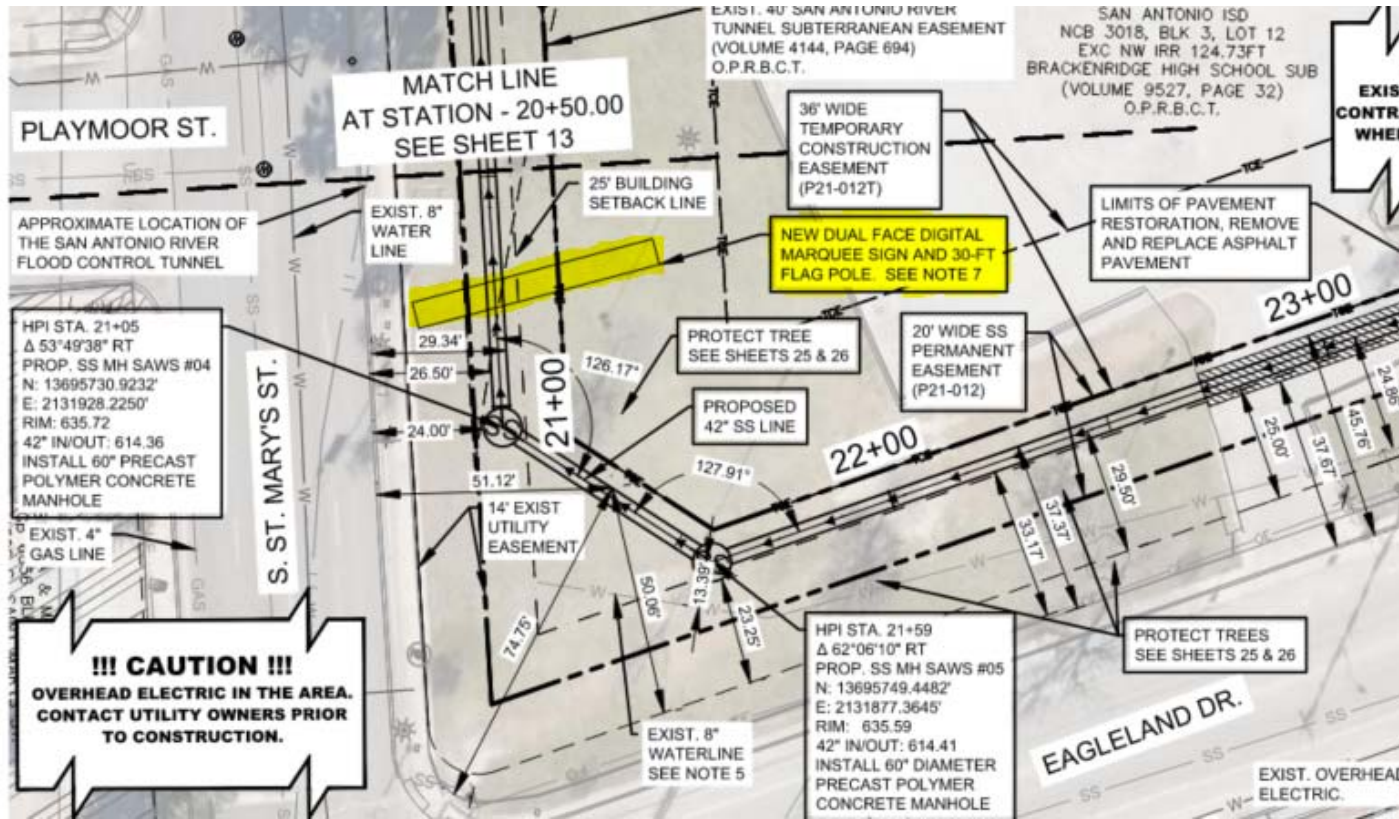


### Central Sewershed Package 7 – Brackenridge High School Project



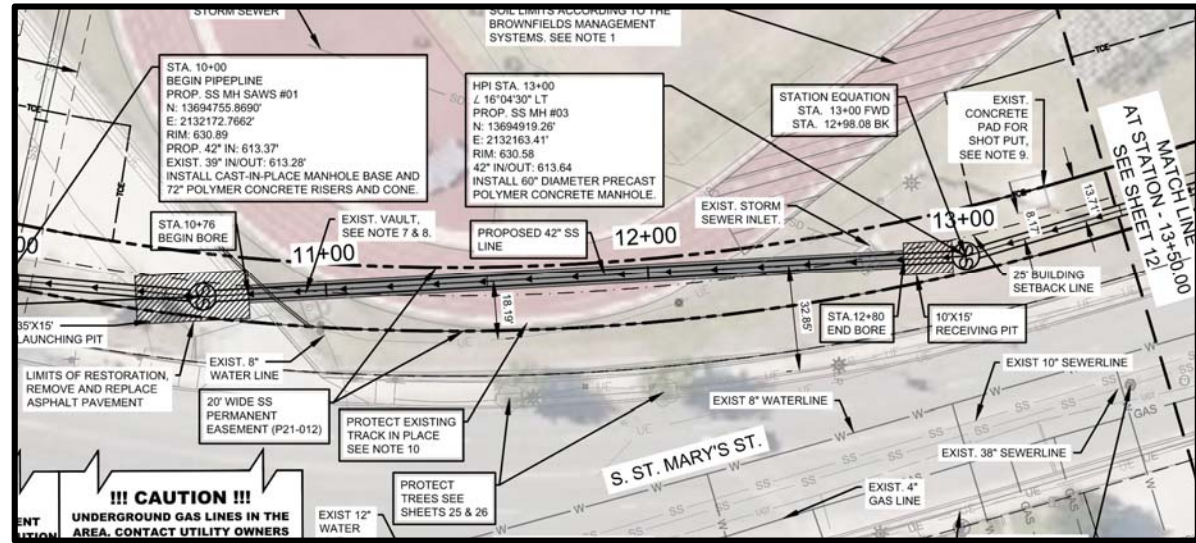
# Project Requirements

- Special Specifications: Allowance for replacement and/or relocation of dual face digital marquee sign & flag pole, if necessary



# Project Details

- Protect existing track and field turf and foundation



# Project Details

- Protect Existing Trees

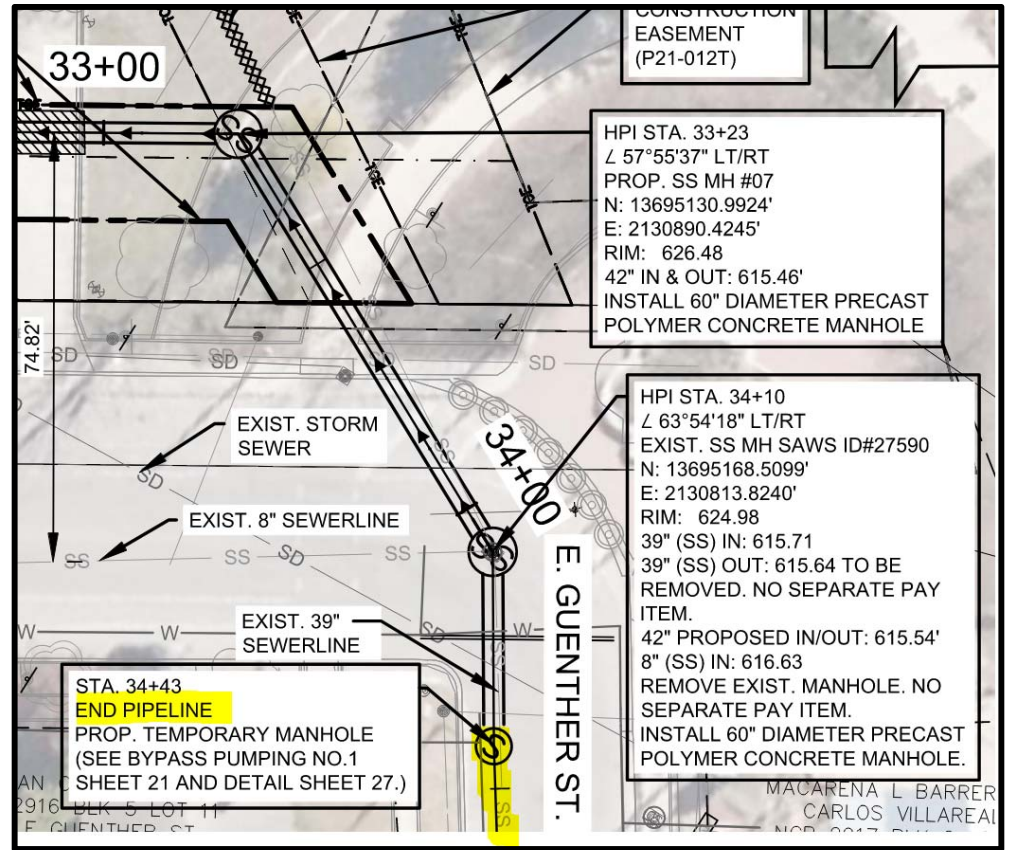


- Replace Vehicle Loop Detector



# Project Details

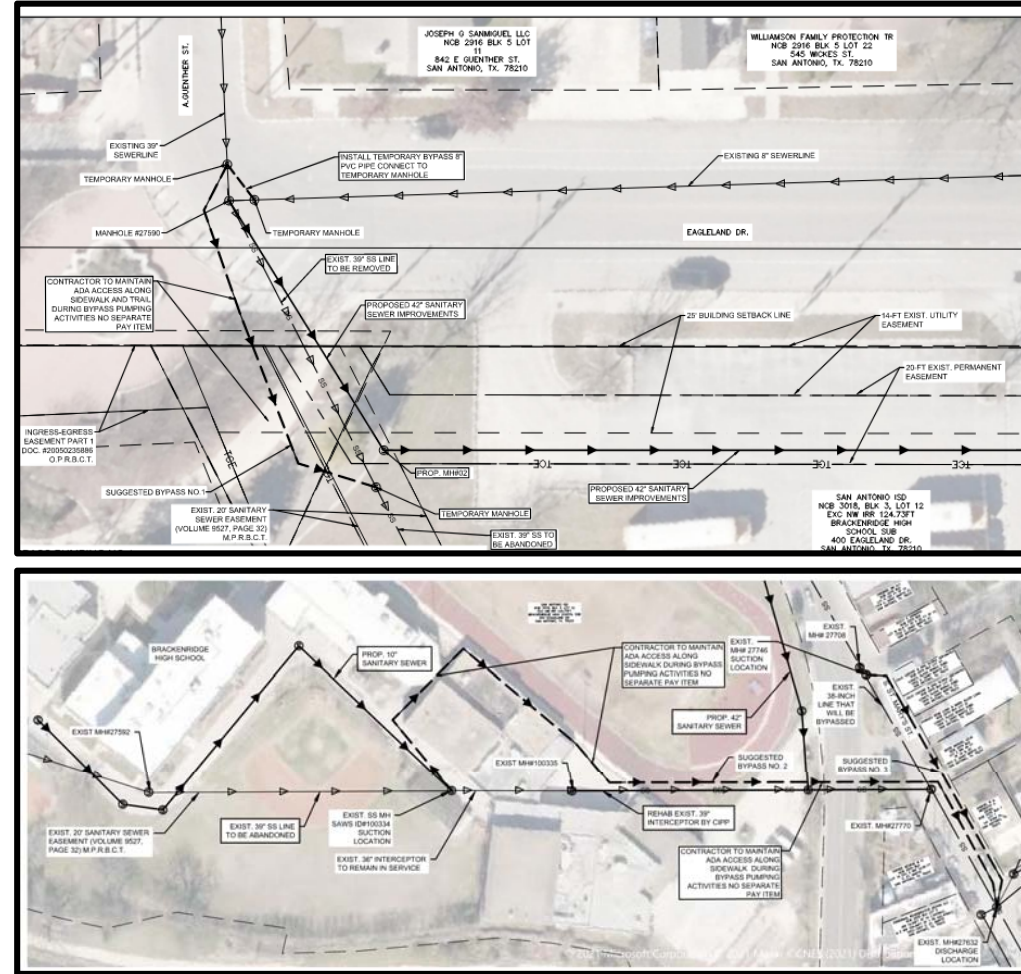
- Connect to existing 39-inch Brick Pipeline





# Project Details

- Suggested Bypass Sequence Plan
  - Contractor is responsible to create, design, implement, and bid for their own bypass pumping plan to the Desired Pumping Capacity flows shown in the sequence plan
  - Bid item 864 S-2 is for two separate bypass plans at different locations and are independent from bid item 100.3 & 100.4: Intermediate Demob/Remob
  - Bypass Pumping for Large Diameter Pipe & Small Diameter Pipe



# QUESTIONS



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