

Package 8 Replacement – Bitters Site Bore Project

M. Antonio Leyva, P.E.

Manager – Engineering

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Project Engineer

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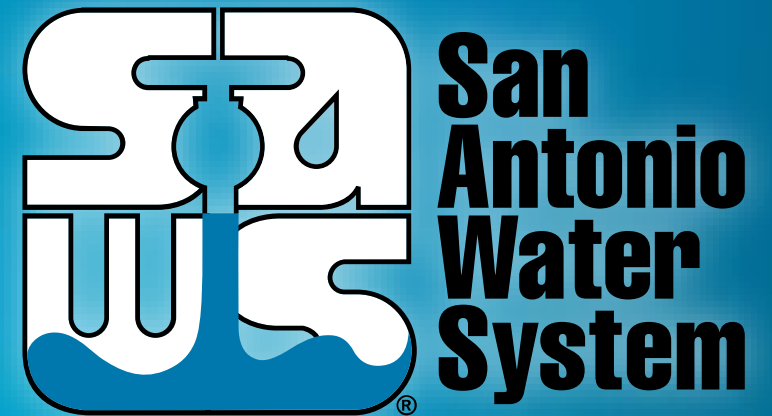
SMWVB Program Manager

Andrea C. Tena

Contract Administrator

Jeffrey Reck, P.E.

Project Engineer of Record



Non- Mandatory Pre-Bid Meeting

October 21, 2019

MAKING SAN ANTONIO
WATERFUL



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
- Bid Packet Preparation
- Contract Requirements
- Vendor Registration
- Key Reminders
- Technical Information

General Information

- This is a Non-Mandatory pre-bid meeting.
- This presentation and the sign-in sheet will be posted to the SAWS website.
- The construction estimate is \$1,615,000.00
- Construction services being procured through IFB
- Completion is scheduled for 150 calendar 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**
(Includes the Texas Historically Underutilized Business “HUB” Program)

Minimum Qualifications for SMWVB recognition:

- SBE-Certified (even MBEs and WBEs)
- ***Local office or local equipment yard***

Accepted SMWVB Certifications

- Small Business Enterprise (SBE)
- Minority Business Enterprise (MBE) (Includes AABE; ABE; HABE and NABE)
- Woman-owned Business Enterprise (WBE)
- Veteran-owned Business Enterprise (Tracked)

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. 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>



San Antonio Water System

OUR MAIN SITE CONTACT SUPPORT

Subcontractor Payment & Utilization Reporting System

Log In

System Training
Learn how to fully utilize our system with a live trainer
Training

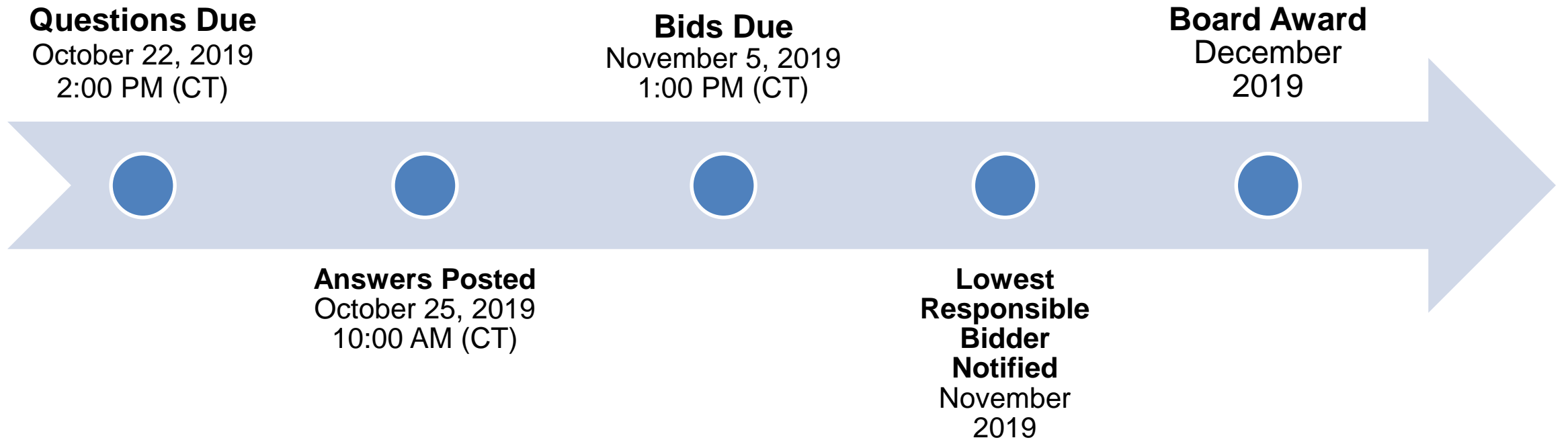
About the System
Learn more about this system and how it works today
Information for Vendors

Account Access
Lookup Vendor accounts or reset user passwords
Account Lookup
Forgot Password

The Subcontractor Payment & Utilization Reporting System is powered by B2Gnow Software © Copyright 2018.

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IFB Schedule



Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
- Statement of Bidder's Experience to be completed and included by all Bidders
- Company information packet, statement regarding ability to complete the project, and W-9 also to be included by all Bidders
- Double check all mathematical calculations and verify all extensions
- Addendums are now acknowledged on the Bid Proposals
- Ensure Mob and Prep of ROW do not exceed the percentage

Statement of Bidder's Experience

- Statement of Bidders Experience form required for this project
- Bidder should use the checkboxes to confirm that the similar projects meets the requirements
- Similar Projects must meet the minimum required scope of work (i.e. linear footage, pipe diameter, construction method, year completed)
- Requirements vary for all 3 projects
- Point of contact should be the Owner (not the design engineer)
- Reference contact information should be verified prior to submitting

Contract Requirements

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

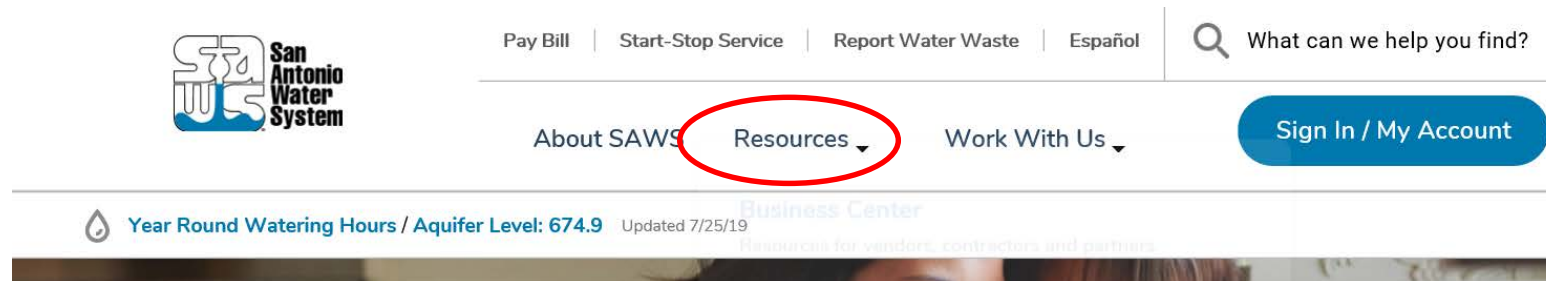
- Certified payroll to be submitted on weekly basis
- Wage decisions are included within the specifications
- Contractors to utilize LCP Tracker
- Site visits are random and unannounced
- Interviews will be Conducted and will be private & confidential
- Payroll records are subject to review
- All apprenticeship programs will need to be approved by Department of Labor prior to starting
- Contractors are responsible for sub-contractor payroll
- Late payrolls delay contractor payments from SAWS

Contract Requirements

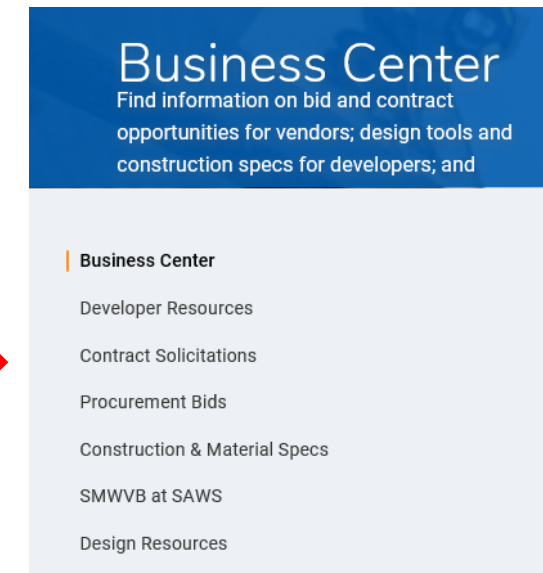
- Insurance requirements are found in Section 5.7 of the GCs
 - Builder's Risk is replaced by Installation Floater coverage (see Supplemental Conditions)
 - Maintain insurance coverage during the construction of this Project
- Compliant prior to executing the contract
- Will ask for insurance prior to Board award to expedite execution of the contract
 - Any deficiencies must be corrected prior to Board award

Contract Solicitations Website – Recent Changes

- To locate the Contract Solicitations website choose Resources



- At the drop down menu choose Contract Solicitations.



Contract Solicitations Website – Recent Changes

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



The screenshot displays a project advertisement for a "Non-Mandatory Pre-Bid Meeting" on August 6, 2019. The advertisement includes the location: San Antonio Water System Customer Service Building, 2800 U.S. Hwy 281 N, San Antonio, Texas 78212; Conference Room CR-C145. Below the advertisement, there are three main sections: "Notify Me" with a "Subscribe" button, "Plan Holders List" with a "View List" button, and "Downloads" which lists "Specifications" and "Plans" for July 31, 2019. Both download items are marked as requiring login access.

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

Notify Me
Receive updates sent straight to your inbox.
[Subscribe](#)

Plan Holders List
View plan holders list.
[View List](#)

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.

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

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.
- Contractors should not contact the SAWWS project engineer, the consultants for this project, or any other SAWWS staff up until Board award.
- Late bids will not be accepted, and will be returned unopened.
- If mailing bids, ensure that sufficient time is allowed for the package to reach SAWWS.
- If bids will be delivered in person to SAWWS, Respondents should allow sufficient travel time, as well as time to check in at the guard station.

Contact Information

<u>Contact Name</u>	<u>Title</u>	<u>Telephone Number</u>	<u>Email address</u>
Andrea C. Tena	Contract Administrator	210-233-3849	Andrea.Tena@saws.org
Marisol V. Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org

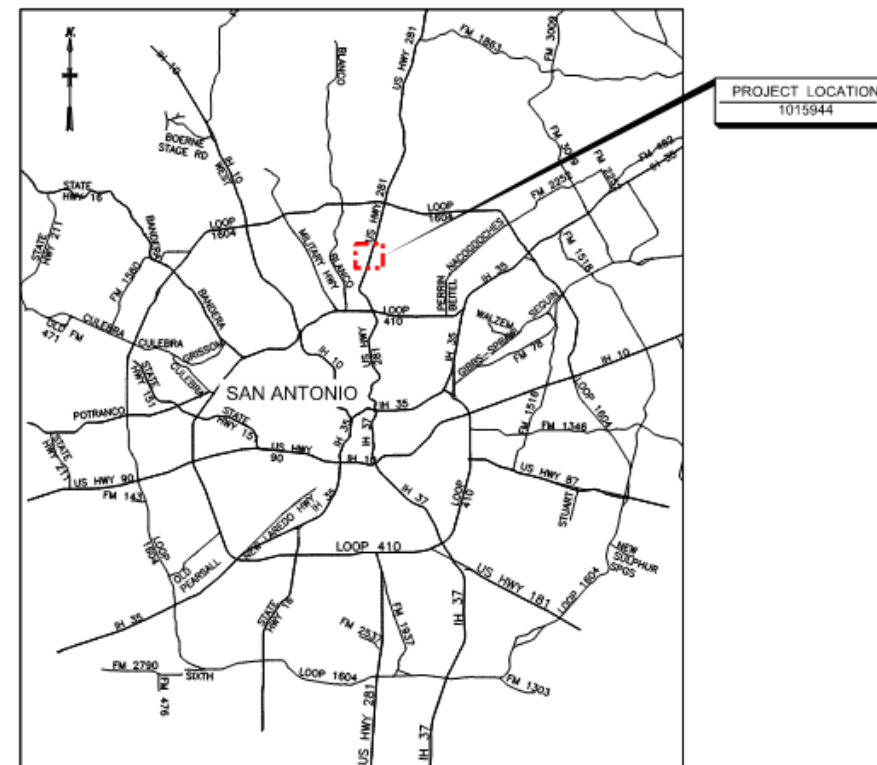
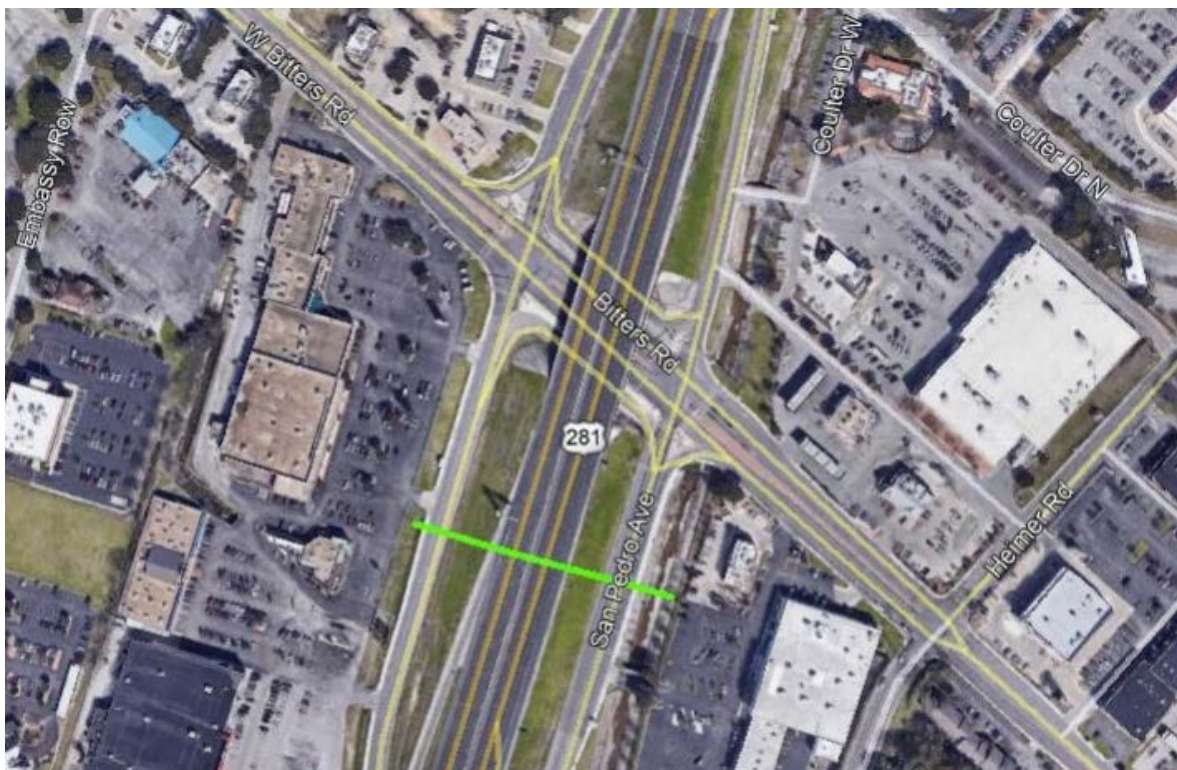
Contract Background

- Sealed bids are requested by the San Antonio Water System for the construction of approximately 711 linear feet of 8-inch, 12-inch and 15-inch diameter sewer main using open cut and micro-tunneling methods, and replacement of associated manholes.
- Project Fund will finance this expenditure included in the CY 2019
- Project is part of the Consent Decree
- Contractor is to become familiar with the plans, specifications, and project locations.

Project Location Map

One Project Location:

- Bitters Road and US 281



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

Contract Requirements

Supplemental Conditions

- Contractor shall perform the Work with its own organization on at least 40% of the total original contract price and to be confirmed by the bidder on page I of the Good Faith Effort Plan
- Liquidated damages will be assessed as follows for final completion extending beyond contract time of all Project Phases:

Liquidated Damages Charges		
Category	Duration (days)	Charge (\$) per day
Tier 1	1-7	\$460.00
Tier 2	8-14	\$540.00
Tier 3	15-21	\$600.00
Tier 4	22-28	\$640.00
Tier 5	29-35	\$670.00
Tier 6	36-42	\$690.00

- Any days tallied after 42 days will be assessed as a Tier 6 rate.

Contract Requirements

Special Provisions to Technical Specifications

- Item 530 – Barricades, Signs, and Traffic Handling
 - Barricades and signs shall also meet TxDOT Specification Item 502.
 - Payment for electronic portable changeable message signs at locations identified in plans included in this item.
- Item 540 – Temporary Erosion, Sedimentation and Water Pollution Prevention and Control
 - Contractor to provide SWPPP designed and sealed by a professional engineer licensed in state of Texas.

Contract Requirements

Special Provisions to Technical Specifications

- Item 550 – Trench Excavation Safety Protection
 - Contractor must submit Trench Excavation System Plan design and sealed by a professional engineer licensed in the State of Texas. (N.S.P.I.)
- Item 804 – Excavation, Trenching and Backfill
 - Hydroexcavation or hand digging required within 2 feet of gas main paid for on lump sum basis..
- Item 848 – Sanitary Sewers
 - There will be no measurement or payment for preparation of Storm Water Pollution Prevention Plans (SW3P) and installation of associated SW3P controls.

Contract Requirements

Special Provisions to Technical Specifications

- Item 864-SI Bypass Pumping (Small Diameter Sanitary Sewers)
 - Contractor shall replace existing manhole components to original location/condition if ring and cover or cone removal is necessary for bypass piping (no separate pay item).
- Item 1114 – Pre-Construction Video
 - Contract shall submit 2 copies of completed DVD video prior to request for payment of mobilization or prep right-of-way for the project.

Project Requirements

Permits and Other

- A TxDOT ROW Permit will be required for the project location.
- Contractor shall bear delays in construction time and cost incurred for not providing the required advance notice to SAWWS prior to permit expiring.
- SAWWS is obtaining COSA Floodplain Development Permit, COSA Tree permit.
- Contractor is responsible for all other required permits per General Conditions.

Project Requirements

Permits and Other (Continued)

- Right of Entry (ROE) agreements include additional insurance requirements for the contractor. Contractor shall name the affected property owners as additional insured and provide a certificate evidencing coverage limits specified in each ROE agreement prior to contract execution.
- Contractor shall stake edges of Right-of-Entry areas as indicated in drawings.
- Certain properties with ROE areas have schedule limitations that are different than the overall contract duration. Refer to specific limitations of ROE agreements.

Project Details

Project Milestones

- Work on this project cannot commence later than February 28, 2020. There is no penalty occurred for starting work sooner.
- Work cannot be extended past July 28, 2020. Liquidated damages will be assessed if work is not completed on or before this date.
- See ROE Agreements in Appendix B of Contract Documents for specific schedule limitations for each property.
- Project Substantial Completion can be achieved when Inspector and Engineer confirm all sanitary sewer pipeline and manhole work has been completed, tested, and the system has been accepted for service.

Project Site

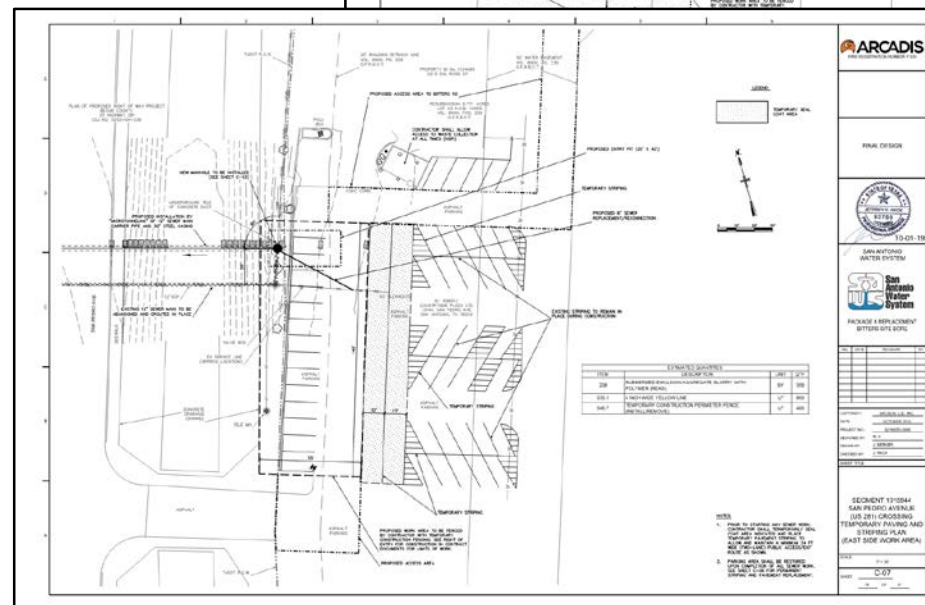
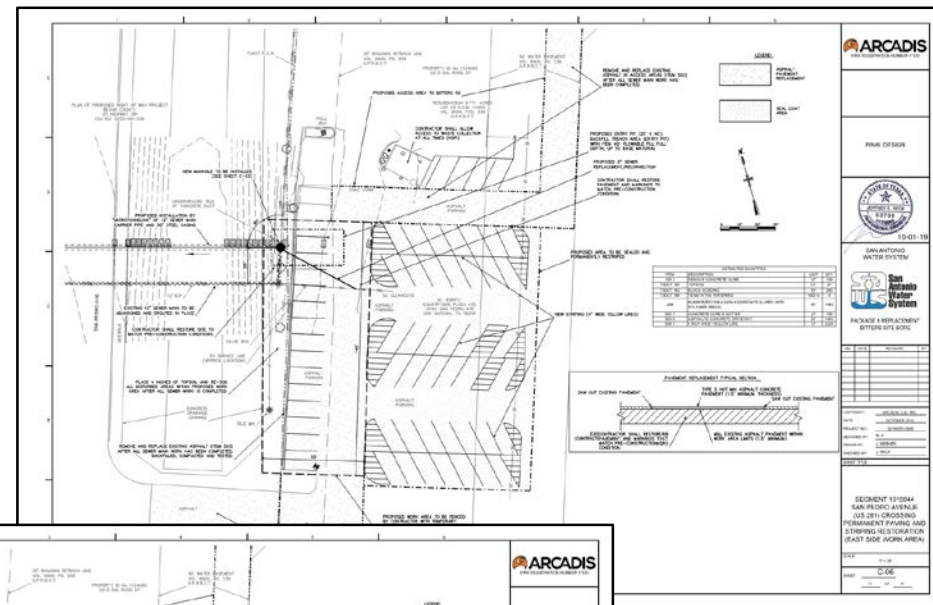
- New Crossing installed by Microtunneling.
- 502 LF of 12" PVC Carrier Pipe with 30" Steel Casing.
- 60 LF of 12" and 124 LF of 15" PVC Sewer Pipe by Open Cut.
- 5 New Manholes.
- Temp Water Main/Water Main Relocation.
- Grout Abandon 552 LF of Existing 12" Sewer per TxDOT Special Spec. 7185.
- Site/Parking Lot Restoration.



Project Site (continued)

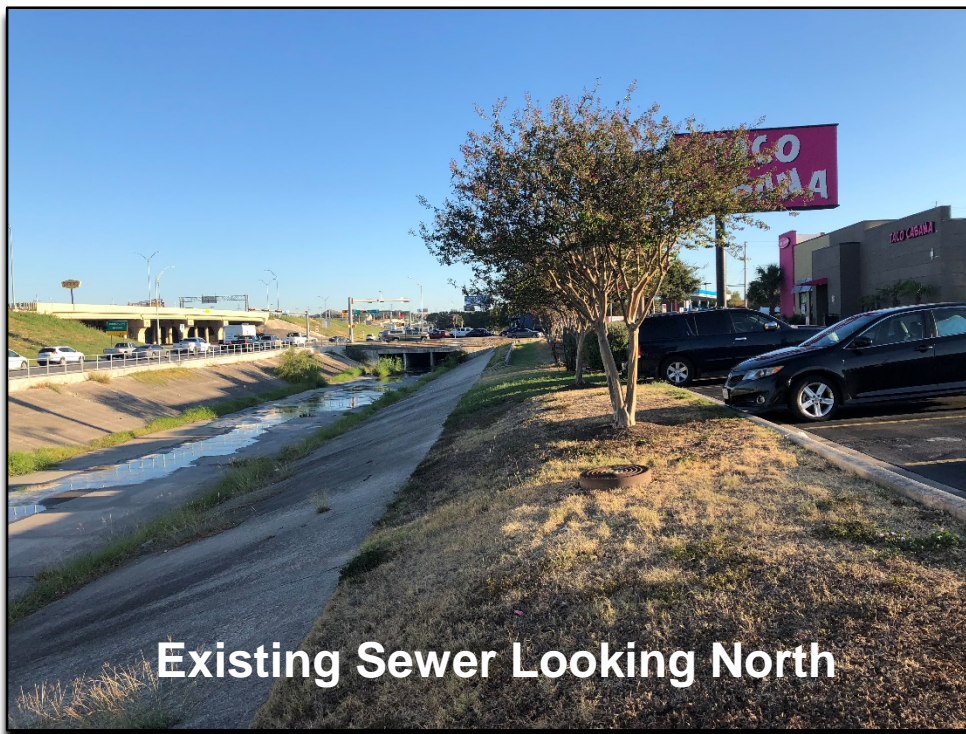
Work Area – (East Side)

- Temporary Parking Lot Striping to Allow for 24 ft. wide access lane.
- Maintain Garbage Truck Access to Dumpsters.
- Access to Work Area as Shown in Right of Entry Agreement.
- Seal Coat, Restriping, and Asphalt Pavement Replacement.
- Construction Fencing Required around Work Area.



Project Site (continued)

Work Area – (East Side)



Existing Sewer Looking North



Taco Cabana
Dumpster

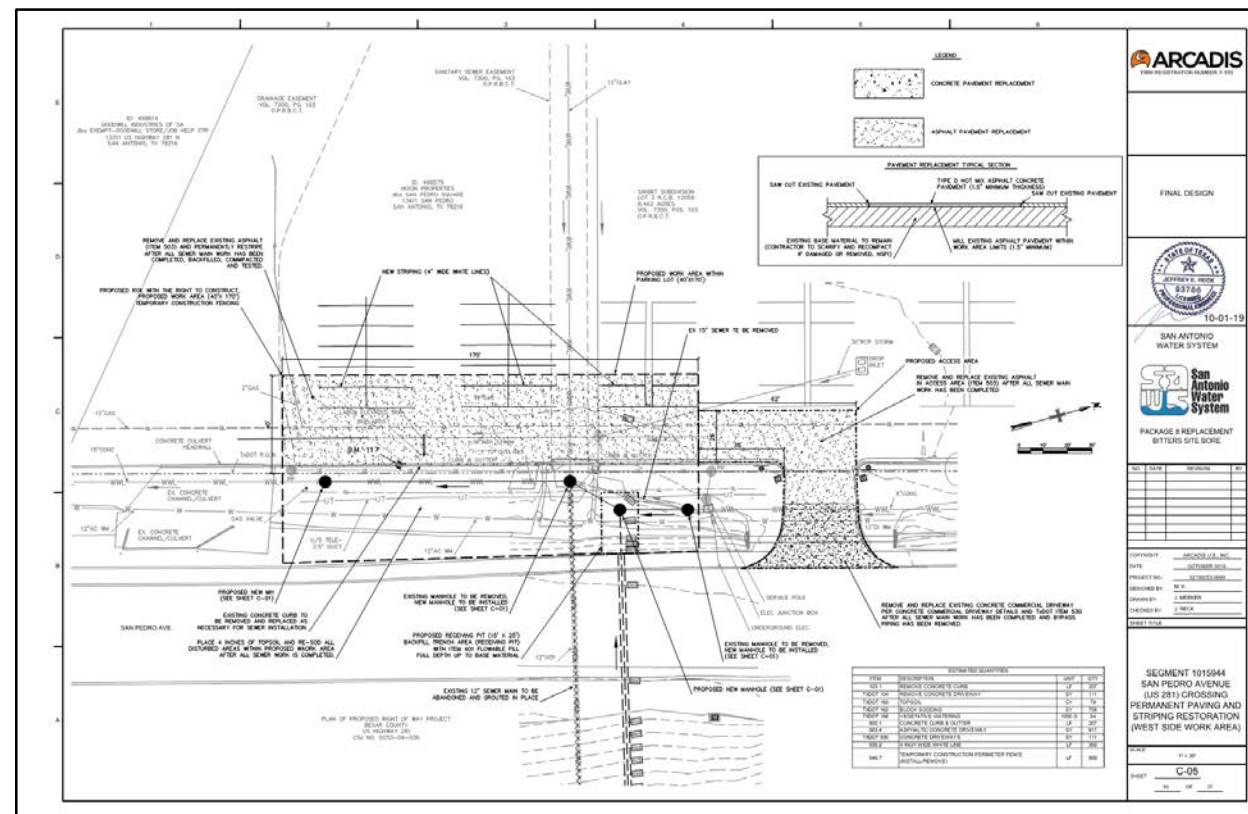


Work Area Looking North

Project Site (continued)

Work Area – (West Side)

- Access to Work Area as Shown in Right of Entry Agreement.
- Asphalt Pavement Replacement, Concrete Drive Replacement and Parking Lot Striping.
- Construction Fencing Required around Work Area.
- Temporary Special Shoring Item 551
- Flowable Fill Required for Receiving Pit.



Project Site (continued)

Work Area – (West Side)



Existing Sewer Looking North



Existing Sewer Looking South



Work Area Looking Southeast

QUESTIONS?

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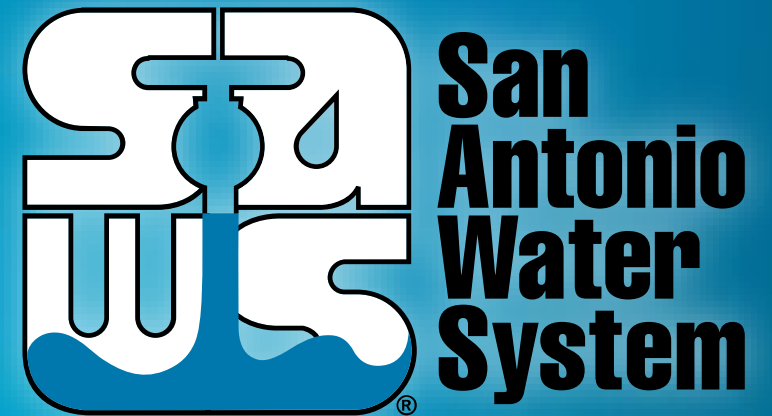
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