

Sun Valley Reroute Project

Carmen Groth, P.E.

Project Engineer

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Contract Administrator

Diana Woltersdorf

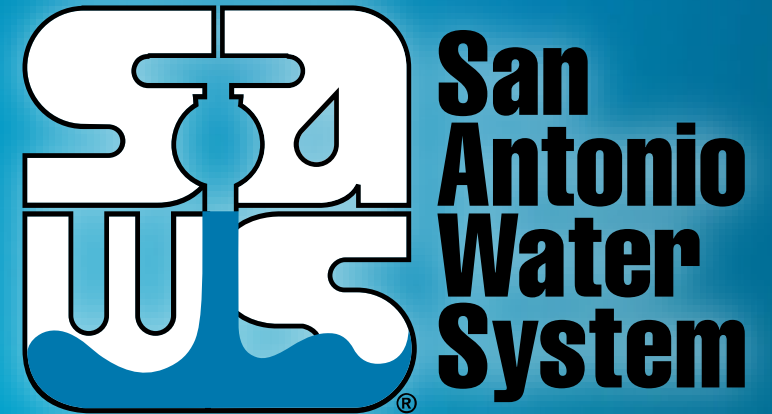
Manager – Contract Administration

Marisol V. Robles

SMWB Program Manager

Jason T. Diamond, P.E.

Project Engineer of Record



Non-Mandatory Pre-Bid Meeting

March 10, 2021

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, and Woman-Owned Business (SMWB Requirements)
- Contract Solicitation Website
- Vendor Registration
- Addendums
- Key Reminders
- IFB Schedule
- Bid Packet Preparation
- Contract Requirements
- Contact Information
- Contract Background
- Project Requirements
- Project Details

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 SAWS website
- Contract duration is 80 calendar days
- The construction estimate is \$478,262.95
- Construction services being procured through low bid

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**

(Includes the Texas Historically Underutilized Business “HUB” Program, MBE, WBE, SBE)

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 SMWB Program Manager with the scopes of work you are seeking. You will receive lists of local SMWB-certified firms to contact.
- **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. LCP Tracker
4. Must be Current and Accurate before Retainage is released

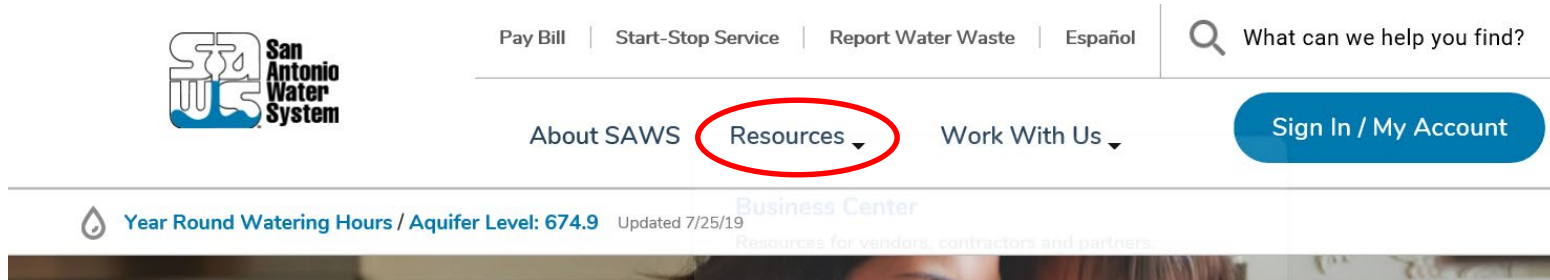
<https://saws.smwbe.com>



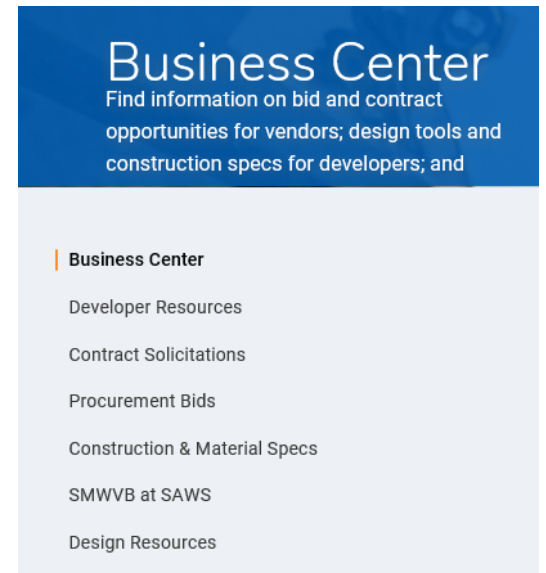
The screenshot displays the homepage of the San Antonio Water System's Subcontractor Payment & Utilization Reporting System. The page features a blue header with the San Antonio Water System logo on the left, "OUR MAIN SITE" in the center, and a "CONTACT SUPPORT" button on the right. The main content area has a background image of industrial water treatment equipment. The title "Subcontractor Payment & Utilization Reporting System" is prominently displayed in white text, with a "Log In" button below it. Below the title, there are three columns of links: "System Training" (with a "Training" button), "About the System" (with an "Information for Vendors" button), and "Account Access" (with "Account Lookup" and "Forgot Password" buttons). A footer at the bottom states, "The Subcontractor Payment & Utilization Reporting System is powered by B2Cnow Software © Copyright 2018."

Contract Solicitations Website

- To locate the Contract Solicitations website choose Resources




- At the drop down menu choose Contract Solicitations



Contract Solicitations Website

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






**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)

- To obtain the latest information, as well as download plans and specs, register through SAWS Vendor Registration Program on the SAWS website at www.saws.org
- To receive updates on specific projects, including Addendum, 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

Addendums

- Bidders should check the SAWS website for Addendums prior to bidding as multiple Addendums are possible
- Addendums are acknowledged on the Bid Proposal Signature Page
- Addendum posted on March 9 swapped out the plans and specs with the signed and sealed versions.
 - These are the version bidders should use with bidding the project.
- Forthcoming addendum will correct request for Good Faith Effort Plan from apparent low bidder only
 - ALL bidders must provide with their initial bid packet

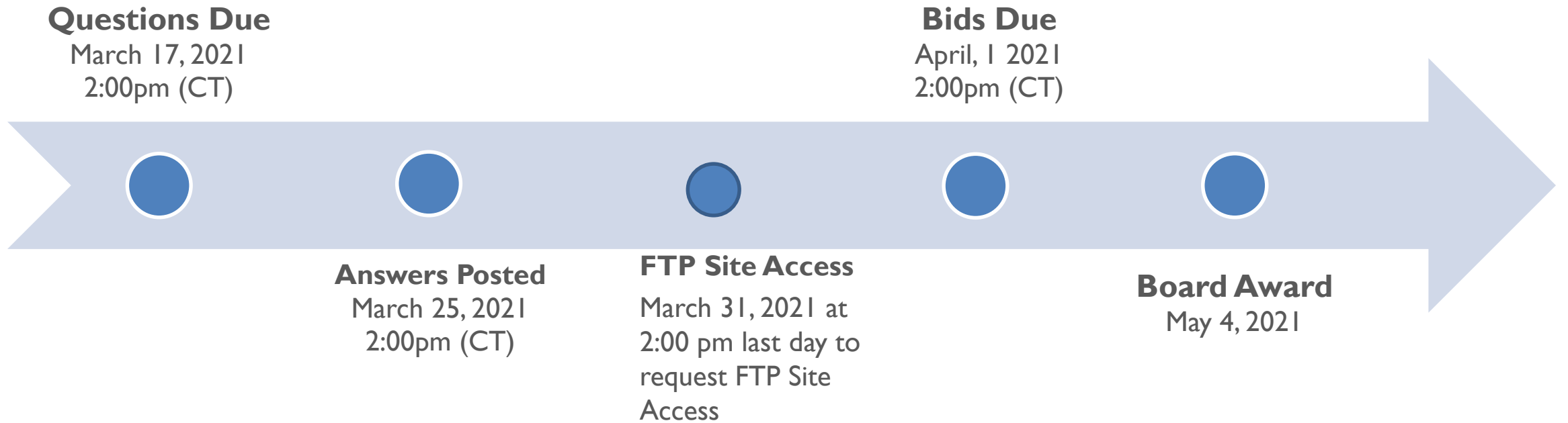
Key Reminders

- All questions should be sent in writing to Roxanne Lockhart, Contract Administrator by roxanne.Lockhart@saws.org or fax 210-233-4438.
 - 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.

Key Reminders *(cont.)*

- Late bids will not be accepted and will be returned unopened/not downloaded.
- Due to the COVID-19 emergency and to protect the health of the public, SAWS is implementing new 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 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 to SAWS, Bidders should allow sufficient travel time.

IFB Schedule



Bid Packet Preparation

- Electronic or Physical; if electronic please see Electronic Bid Opening Instructions for last day to request FTP site access.
- Double check all mathematical calculations and verify all extensions
- Addendums are acknowledged on the Bid Proposals
- Ensure Mobilization & Prep ROW Line Item does not exceed the percentages allowed
- References and contact information must be verified prior to submitting bid(s)
- References must be the Owner of the project (city, county, state, etc.) not the design consultant

Bid Packet Preparation *(cont.)*

- Utilize the Bid Packet Checklist within the specifications
- Only limited items are required with the initial bid packet
- The apparent low bidder will submit additional information within 24 hours of the bid opening to include:
 - Statement of Bidder's Experience (SBE) form
 - Company information packet
 - Statement of ability to complete work with existing commitments
 - Conflict of Interest Questionnaire
 - W-9
- Bidders must provide projects on the SBE form that meet all of the requirements

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 SAWWS

Contract Requirements

- Insurance requirements are found in Section 5.7 of the GCs
 - Installation Floater coverage is required in lieu of Builder's Risk
- Contractors must maintain insurance coverage during the construction of all projects
- Insurance must be compliant prior to SAWS executing the contract
- SAWS will ask for insurance prior to Board award to expedite execution of the contract
 - Any deficiencies must be corrected prior to Board award

Contact Information

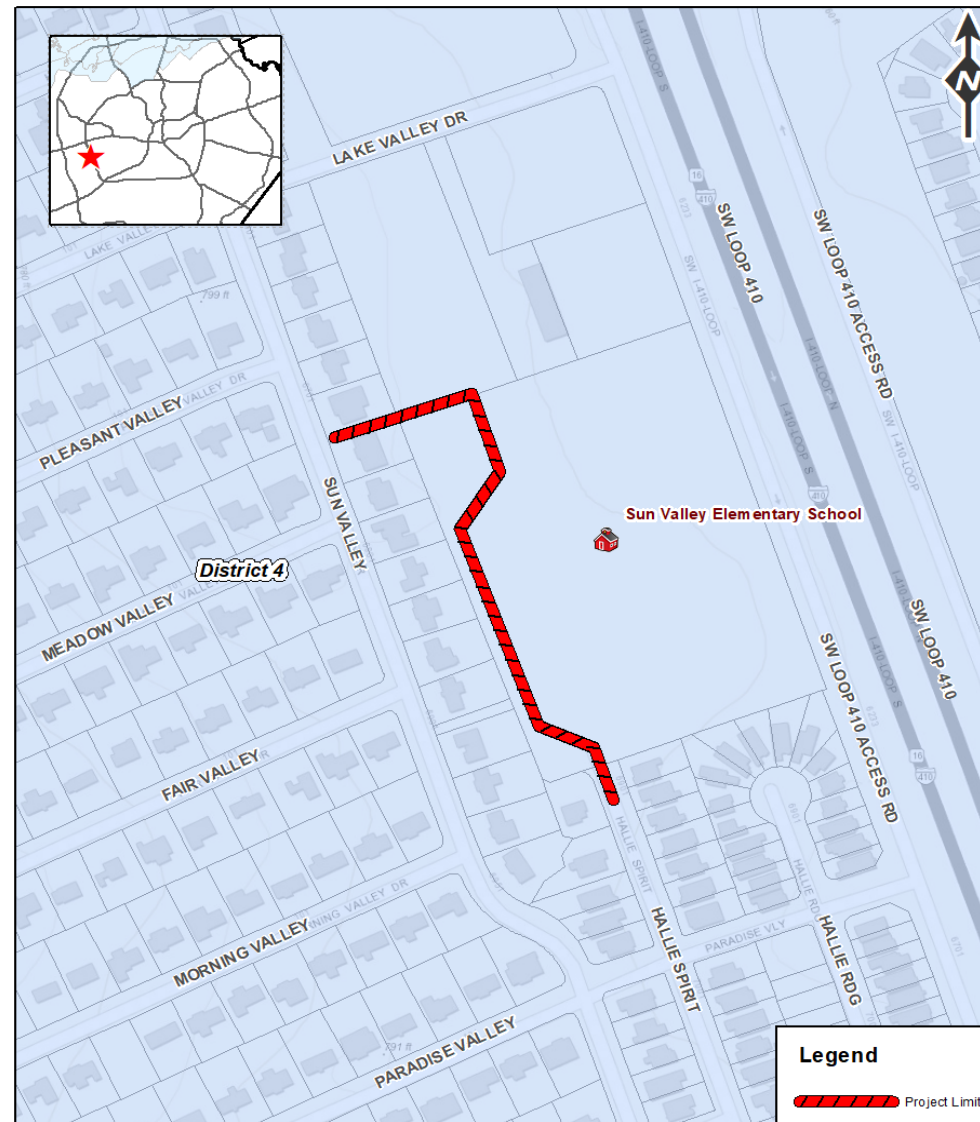
Contact Name	Title	Telephone Number	Email address
Roxanne Lockhart	Contract Administrator	210-233-3095	Roxanne.Lockhart@saws.org
Marisol V. Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org

Contract Background

- Sealed bids are requested by the San Antonio Water System for the construction of approximately 820 LF of 8-inch sanitary sewer main, approximately 29 LF of sanitary sewer laterals, and 5 sanitary sewer manholes.
- Project Fund will finance this expenditure included in the CY 2021
- Project is part of the Consent Decree
- Contractor is to become familiar with the plans, specifications, and project location

Project Location Map

Sun Valley Elementary School
6803 SW Loop 410



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 \$611 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 as necessary for detours or other traffic impacts and signing.
- Changes in field that are cited by the CoSA ROW Inspector will require concurrence and approval from the SAWWS Inspector first.
- Contractor is responsible for all other required permits per the General Conditions.

Project 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. 854 Sanitary Sewer Laterals
 - Related to Clean Out Construction and Payment
- Revision to SAWS Standard Specification No. 864-SI Bypass Pumping Small Diameter Sanitary Sewers
 - Related to Measurement and Payment
- Revision to SAWS Standard Specification Item No. 866 Sewer Main Television Inspection
 - Various changes including addition of Sewer Main Pre-Television Inspection Items
- Revision to SAWS Standard Specification Item No. 1114 Pre-Construction Video
 - Changes submittal requirement from one (1) copy to two (2) copies of the completed DVD for the entire project

Project Requirements

Special Specifications

- Item 910 – Manhole Rehabilitation
- Item 3300 – Sanitary Sewer Private Lateral (4” – 6”)

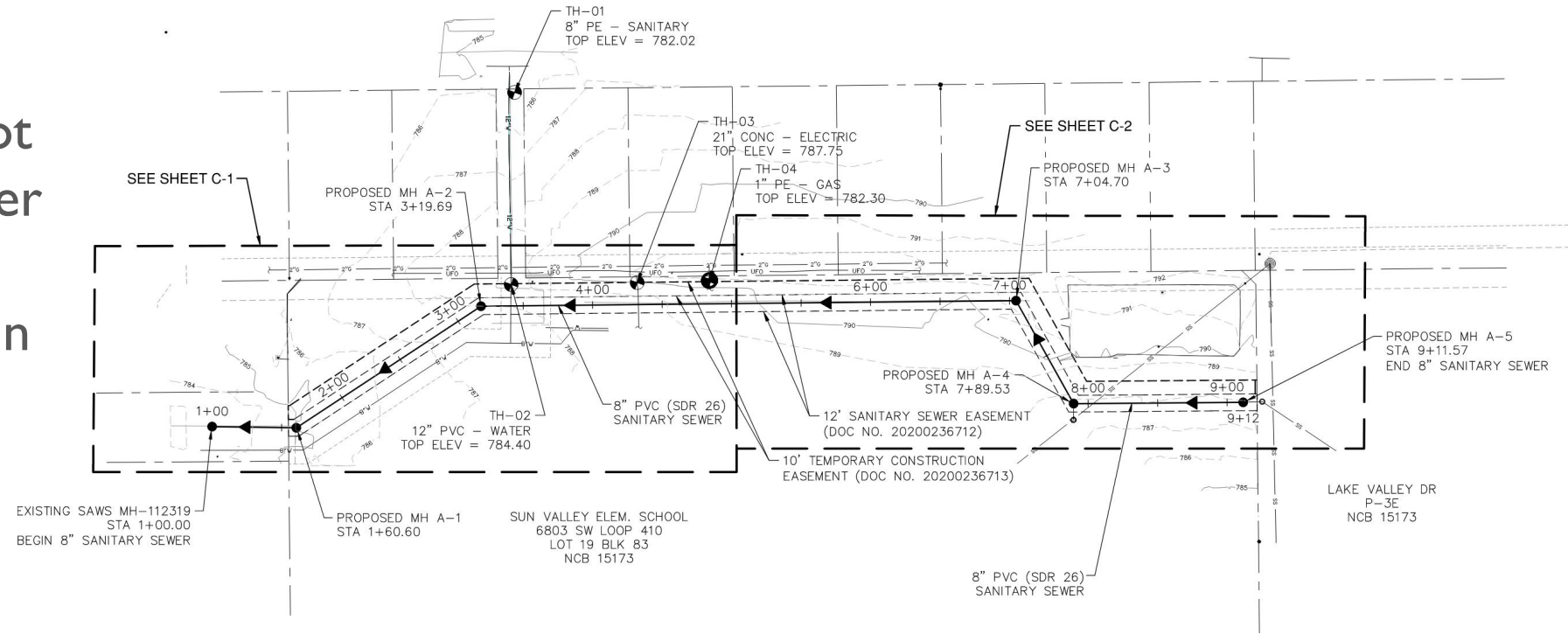
Project Details

- The Sun Valley Reroute Project consists of:
 - 811-LF of 8" PVC (SDR 26-2241, 160 psi) Sanitary Sewer Main
 - 5 – 4' Diameter Sanitary Sewer Manholes
 - Adjusting one (1) Existing Sanitary Sewer Manhole
 - 463 SY of Asphaltic Concrete Pavement Replacement
 - 50 LF of Private Sanitary Sewer Lateral
 - 26 LF of Sanitary Sewer Lateral with Two (2) – Two-way Cleanouts



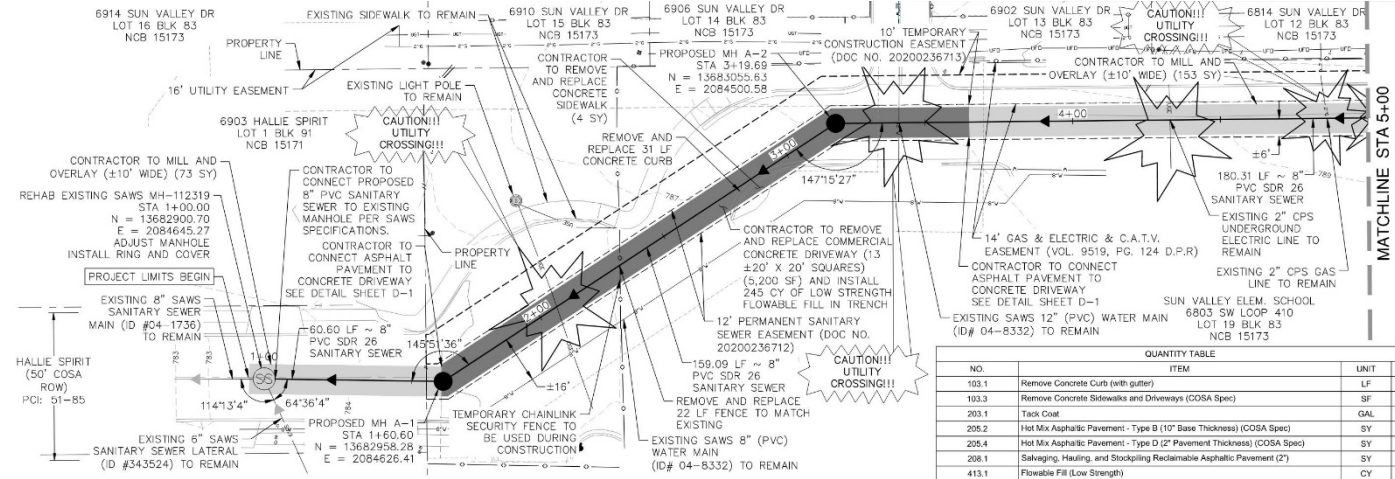
Project Details

- Construction to be completed on school property within a 12-foot permanent sanitary sewer easement (Doc. 20200236712) and within a 10-foot temporary construction easement (Doc. 20200236713)
- Tie-in to existing SAWS MH-112319 in the 50' ROW along Hallie Spirit



Project Details

- Contractor to remove and replace 13 – 20' x 20' squares (5,200 SF) of commercial concrete driveway in the school bus loop
- Pavement restoration limits have been confirmed with Southwest Independent School District

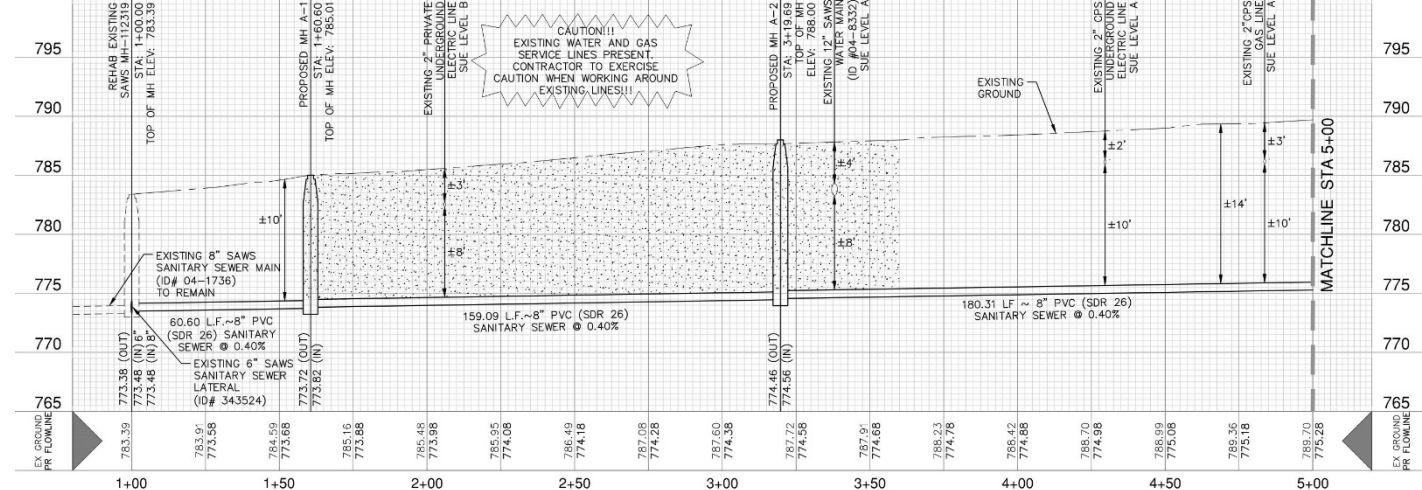


QUANTITY TABLE			
NO.	ITEM	UNIT	QTY.
103.1	Remove Concrete Curb (with gutter)	LF	31
103.3	Remove Concrete Sidewalks and Driveways (COSA Spec)	SF	5200
203.1	Truck Coat	GAL	23
205.2	Hot Mix Asphaltic Pavement - Type B (10" Base Thickness) (COSA Spec)	SY	79
205.4	Hot Mix Asphaltic Pavement - Type D (2" Pavement Thickness) (COSA Spec)	SY	226
208.1	Salvaging, Hauling, and Stockpiling Reclaimable Asphaltic Pavement (2")	SY	226
413.1	Flowable Fill (Low Strength)	CY	245
500.1	Concrete Curb (with gutter)	LF	31
502.1	Concrete Sidewalks - Conventionally Formed	SY	4
503.2	Concrete Driveway (Commercial) (COSA Spec)	SY	578
507	Chain Link Wire Fence	LF	21
520	Barriercaps, Signs, and Traffic Handling (COSA Spec)	EA	1
532.2	Pavement Markings	LS	2
550	Trench Excavation Safety Protection	LF	400
666	Retroreflectized Pavement Markings (Crosswalk) (TxDOT Spec)	LF	10
848	8" PVC (SDR 26-2241, 160 psi) (10-15)	LF	400
850	4" Diameter Sanitary Sewer Manhole (0'-6")	EA	2
851	Adjust Existing Manhole (New Watertight Ring and Cover)	EA	1
845	Temporary Chainlink Security Fence	LS	1
866	Sewer Main Post Television Inspection	LF	400
910.1	Manhole Rehabilitation (Standard Manholes 4-ft Diameter)	VF	10

TRENCH EXCAVATION SAFETY PROTECTION NOTE
 CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN / GEOTECHNICAL / SAFETY / EQUIPMENT CONSULTANT, IF ANY SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITES WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND/OR PROCEDURES FOR THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S IMPLEMENTATION OF THESE SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION SAFETY PROTECTION THAT COMPLIES WITH, AT A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

CAUTION!!!
 CONTRACTOR TO EXERCISE EXTREME CAUTION WHEN WORKING UNDER AND / OR AROUND OVERHEAD ELECTRIC LINES. CONTRACTOR SHALL COORDINATE WITH CPS ENERGY TO ESTABLISH THE MAXIMUM WORKING HEIGHT FROM GROUND ELEVATION. COORDINATE ALL WORK WITH CPS ENERGY.

UNDERGROUND UTILITY NOTE
 THE EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE BASED UPON RECORD INFORMATION ONLY AND ARE APPROXIMATE. THE EXACT LOCATION OF ALL EXISTING UNDERGROUND UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR. THE CONTRACTOR SHALL ALSO CONTACT THE UTILITY PURVEYORS BEFORE BEGINNING WORK. CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR ALL AND ANY DAMAGES THAT MIGHT OCCUR BY HIS FAILURE TO ACCURATELY LOCATE ALL EXISTING UNDERGROUND UTILITIES AND PRESERVE EXISTING CONDITIONS.



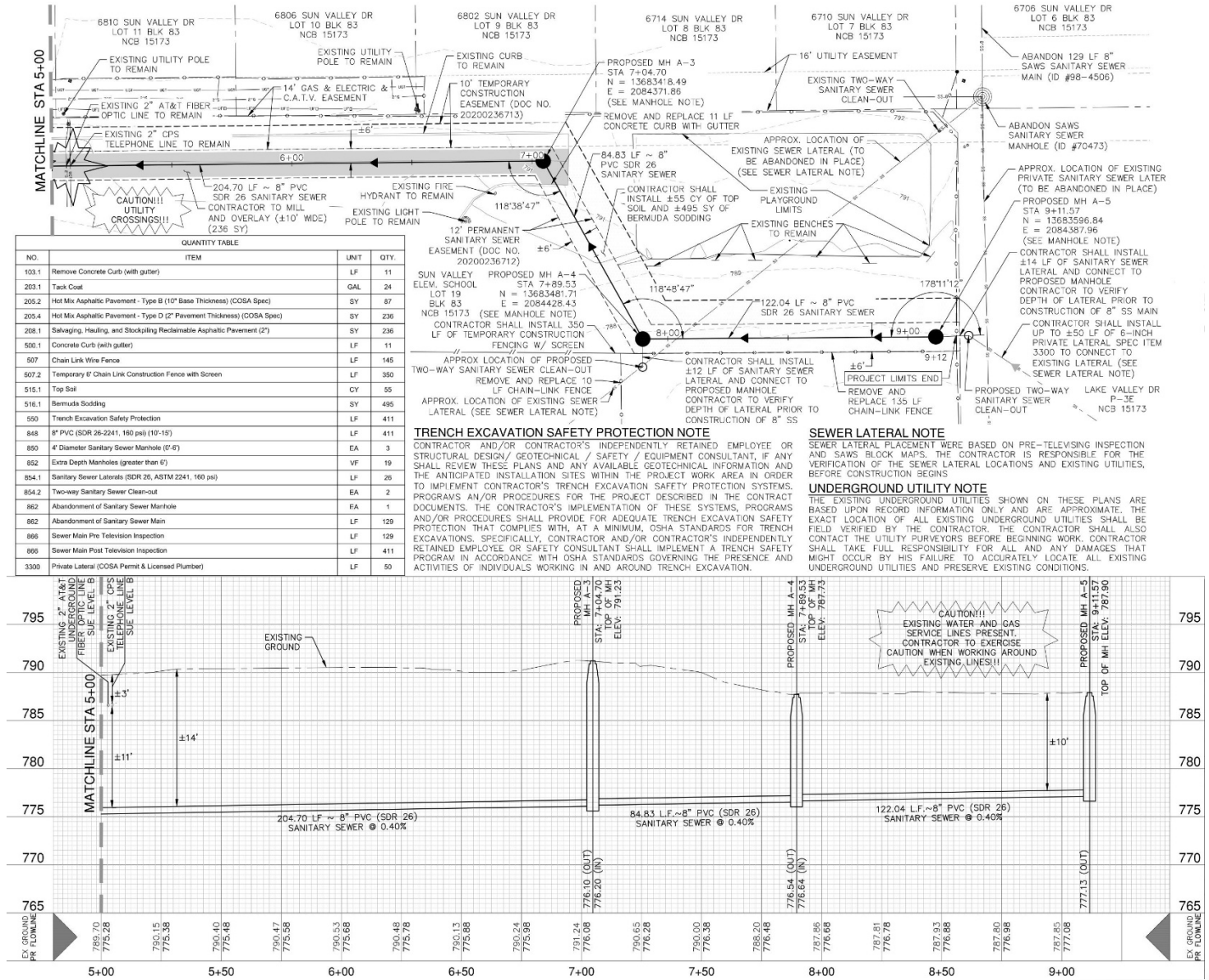
Project Details



Sun Valley Elementary School from Hallie Spirit

Project Details

- Existing playground limits will remain undisturbed during construction
- Contractor to verify locations of existing sanitary sewer laterals before constructing proposed 8" sewer



Project Details

- Contractor may not access Sun Valley Elementary School property until the school year is finished (after June 4, 2021)
- Construction must be complete before the start of the next school year (August 6, 2021)
- Contractor is responsible for coordinating access to property with the following contact:

Southwest Independent School District
Facilities & Maintenance Department

Thomas Krueger – Director of Facilities & Maintenance

11914 Dragon Lane, Bld. 700

San Antonio, TX 78252-7647

Office: 210-622-4370

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.

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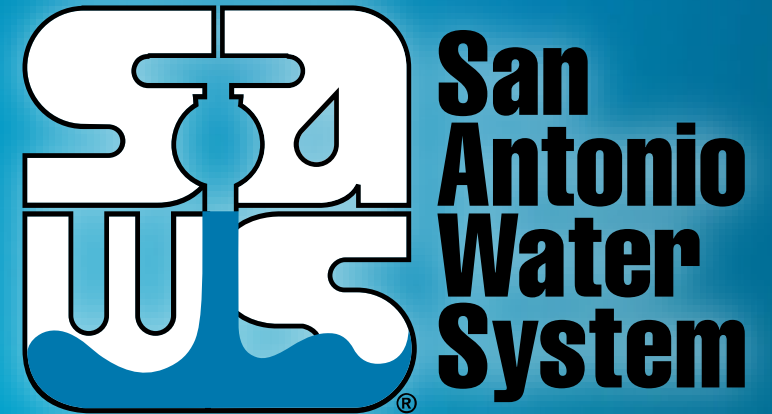
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