

CO-00635 - NEW SULPHUR SPRINGS LIFT STATION AND FORCE MAIN PROJECT, RFCSP

Kyle Harvey, P.E.

Project Engineer, Development Engineering

Janie M. Powell

Contract Administrator

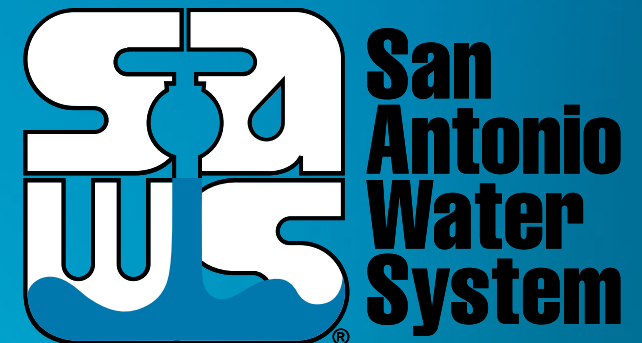
Marisol V. Robles

SMWB Program Manager

Andy Carruth, P.E.

Project Engineer of Record - KFW Engineers and Surveying

Bobby Torres, P.E.



Non-Mandatory Pre-Proposal Meeting

February 2, 2023

MAKING SAN ANTONIO
WATERFUL

The 'Waterful' logo graphic shows a cross-section of the ground with several blue pipes running horizontally. The pipes are set in a trench with gravel bedding. The ground surface is brown soil with some green grass. A small blue water drop is positioned above the 'L' in 'WATERFUL'.

WebEx Meeting Information

- 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 that has been posted to the SAWWS solicitation website.

Oral Statements

Oral statements or discussion during the pre-proposal meeting will not be binding, nor will it change or affect the terms or conditions within the Plans and Specifications for this Project. Changes, if any, will be addressed only via an Addendum

Meeting Agenda

- Project Overview
- Key Project Information
- SMWB
- Contract Requirements
- Required Experience
- Evaluation Process
- Evaluation Criteria
- Proposal Packet Preparation
- Additional Reminders
- Communication Reminders
- Solicitation Schedule
- Submittal of Questions
- Submission Due Date
- Additional Project Information
- Questions

Project Overview

Sealed proposals are requested by the San Antonio Water System for the construction of a new lift station and force main system along New Sulphur Springs in Bexar County for the New Sulphur Springs Lift Station and Force Main Project, SAWS Job No. 22-1509.

New Sulphur Springs Lift Station and Force Main Project



Key Project Information

- Procured under Chapter 2269 of Texas Government Code as a Request for Competitive Sealed Proposals (RFCSP)
- Geotechnical Reports are available on the SAWWS' website with execution of a disclaimer
- Contract duration is 425 calendar days
- Estimated budget is \$20,240,000.00
- New Developmental Area Project
- The project has an expedited timeline

New Sulphur Springs Lift Station and Force Main Project



New SMWB Policy & Goal-Setting

Mandatory SMWB Goal

21%

The mandatory SMWB goal is expressed as 21% of your total price proposal

SMWB Scoring

- SMWB Scoring Method: 10 Points (by percentage) for meeting or exceeding the stated mandatory SMWB goal.
- Not meeting the mandatory goal = 0 SMWB Points. Points awarded on an all-or-nothing basis.
- If the goal is not met, proof of outreach to SMWBs must be provided. If proof of outreach is not provided, disqualification may occur.

SMWB Participation

- All firms in the organizational chart must also be listed in the Good Faith Effort Plan.
- Local-area office in one of the following counties: Bexar, Comal, Guadalupe, Hays, Travis, or Williamson.
- Must be “SBE” (including MBEs and WBEs), and need to be certified through the SCTRCA or Texas HUB.
- Post-award, use of the S.P.U.R. System will be contractually required to report payments to all subconsultants, both SMWB and Non-SMWB.

Good Faith Effort Plan (GFEP) FAQs

- **Q: Is the 21% SMWB goal mandatory?**

A: Yes. Respondents who do not meet the mandatory goal will not earn any SMWB points.

- **Q: What if I am having trouble finding SMWB subcontractors?**

A: The South Central Texas Regional Certification Agency has a search portal at www.sctrca.sctrca.org.

- **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 and suppliers need to be included in the GFEP, even those that may not count towards the SMWB goal. We also need to see proof of your outreach if you do not meet the 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. Must be Current and Accurate before Retainage is released

<https://saws.smwbe.com>



New Sulphur Springs Lift Station and Force Main Project



Contract Requirements

- Prevailing Wage Rate and Labor Standards – Section 2.10 of the General Conditions
 - Certified payroll to be submitted on weekly basis for the duration of the project
 - 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 may delay contractor payments and release of retainage from SAWS

Contract Requirements

- Insurance requirements are found in Section 5.7 of the GCs Supplemental Conditions
 - Installation Floater in lieu of Builder's Risk
- Selected contractor's insurance must be compliant with all other contracts
- SAWS 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 \$1,100.00 per day

Required Experience

Respondents submitting a proposal for this RFCSP should clearly demonstrate, completely and sufficiently, that rehabilitation, upgrades, or construction of new lift stations and sanitary sewer facilities are a primary business focus and service, and such services have been successfully provided for at least five (5) continuous years.

Evaluation Process

- Technical Evaluation Committee (TEC) will score the proposals based on the evaluation criteria published in the Supplementary Instructions to Respondents to determine the Respondent who can provide the best value to SAWS
- Price will be calculated (lowest price receives the highest points) and SMWB will be added to final scores
- Selection Evaluation Committee reviews final scores and recommends firm
- Interviews, if necessary
- Negotiations, if any
- Board award

Evaluation Criteria

Criteria	Weight	Page No.
Team Qualifications and Experience	17%	SIR-3
Quality, Reputation, and Ability to Deliver Projects on Schedule and within Budget	15%	SIR-5
Project Approach	18%	SIR-7
Price	40%	SIR-9
Small, Minority, and Woman-owned Business Participation	10%	SIR-9
TOTAL	100%	

New Sulphur Springs Lift Station and Force Main Project



Team Qualifications and Experience (17 pts)

a. Organizational Structure and Information of the Prime Contractor

- Organizational structure
- Total # of employees and annual company revenues
- Debarment history for the company for last ten (10) years.
- Litigation, arbitration and claims history
 - Ensure to provide all claims history with SAWS regardless when it occurred
- Number of years under current legal business name or previous
- Proposed team including Key Subs
- Organizational Chart including % availability of key personnel
- Key Personnel and Key Sub Roles and Responsibilities
- Financial statement from the most recent complete fiscal year

Team Qualifications and Experience (17 pts)

b. Qualifications and Experience of Key Personnel Proposed for this Project

– Resumes

- One page 8 1/2" x 11"
- Key Personnel for Prime including Key Subcontractors
 - For those identified in Organizational Chart
- Project Manager Resume first
- Include all requested information in the Supplementary Instructions to Respondents for this section (overview of professional experience, active projects currently, etc.)

Quality, Reputation and Ability to Deliver Projects (15 pts)

- a. Prime Contractor On-time Completion on Similar Projects in the past 10 years
- List and describe three (3) completed projects of similar size, scope, and complexity within the last 10 years
 - Utilize provided Evaluation Criteria forms
 - Owner reference contact information should be valid and recently verified
 - If valid contact info is not provided, score or proposal may be negatively impacted
 - 1 of the 3 projects listed must have been performed by the proposed Key Personnel
 - **If SAWS experience, include one project of similar size, scope, and complexity**
 - List all current & recently completed rehabilitation upgrades, new construction of lift stations and sanitary sewer facility projects
 - Performed in last five (5) years
 - Projects for all Utility Owners in the State of Texas
 - Provide all requested information

New Sulphur Springs Lift Station and Force Main Project



Quality, Reputation and Ability to Deliver Projects (15 pts)

- b. Key Subcontractor(s) Performance on Similar Projects in the Past 10 years
- Provide list of 2 projects that identified Key Subcontractors' Project Manager and/or Project Superintendent participated in of similar size, scope, and complexity have been completed in the State of Texas within the last ten (10) years.
 - Key Subcontractor Projects to include 2 Projects for each of the following:
 - Wet Well and Pump Installation
 - Electrical
 - Process Control and System Integration
 - Describe the role served by the proposed staff on those projects
 - If Prime is self performing, provide 2 additional projects for each role being replaced by Prime meeting all requirements
 - Provide all information requested
 - If valid contact information is not provided, the project may not be considered and the Respondent's score for this criteria may be reduced and/or Respondent's proposal may be deemed non-responsive.

Project Approach (18 pts)

a. Project Approach

- Narrative of Project Approach
 - Key Milestones
 - Specific Critical Processes
 - Critical Path Items, phases and/or sequencing
 - Permits
 - Approvals
 - Coordination with stakeholders
 - Procurement
 - Potential Risks and Mitigation Measures
- Availability of equipment and facilities
- Provide innovative ideas for cost savings (due to a sequencing, method, or duration)
- Quality Management Plan including steps, safeguards, subcontractor oversight, QA/QC, and document controls

Project Approach (18 pts)

b. Project Schedule, Procurement of Long-Lead Items and Unforeseen Conditions

- Critical path method (CPM) schedule Primavera or Microsoft project - Assume NTP of **May 1, 2023**
- Identify long-lead time items and critical path shop drawing submittals
- Procurement and delivery of long-lead time items
- Project Approach to procurement and critical path items
- List and describe prior instances of unforeseen conditions
- Approach for mitigating and managing unforeseen conditions on this project
- List of all projects currently under construction in which Key Personnel are involved

Safety Information for Prime and Key Sub(s)

- Complete and include the Safety Matrix within the Evaluation Criteria forms with backup documentation
 - Provide records showing Total Recordable Incident Rate (TRIR) past 5 years for the Prime Contractor and Key Subcontractor(s)
 - Provide records showing the company's Experience Modification Rate (EMR) past 3 years for the Prime Contractor and Key Subcontractor(s)
 - List any fatalities in company's safety history for Prime Contractor and Key Subcontractor(s)

Price (40 pts)

- Lowest total price will receive 40 points
- Remaining proposals will receive points based on comparison to the lowest price proposal

Proposal	Price	Calculation	Points Earned
A	\$9,350,000	$(7,750,665/9,350,000) \times 40$	33.16
B	\$10,125,800	$(7,750,665/10,125,800) \times 40$	30.62
C	\$7,750,665	$(7,750,665/7,750,665) \times 40$	40.00
D	\$8,565,450	$(7,750,665/8,565,450) \times 40$	36.20
E	\$12,700,000	$(7,750,665/12,700,000) \times 40$	24.41

Proposal Packet Preparation

- Proposal page limits do apply
 - Maximum 25 pages
 - Refer to Required Document Matrix
- Review Instructions to Respondents & Supplementary Instructions to Respondents thoroughly
- Utilize the Proposal Response Checklist
 - 3 files required for electronic submittal
 - Follow file naming convention
- Utilize Evaluation Criteria Forms as indicated:
 - Available in MS Word on the SAWS website where required

EVALUATION CRITERIA FORM

The intent of this document is to provide Respondents a structure for their responses. While there are page limits for this solicitation, there are no character limitations.

Respondents should provide answers to the questions below in the order and spaces provided to ensure continuity between Respondent's submissions.

When responding to the questions below, Respondents should use the space provided in this form, unless otherwise indicated. Stating "See Attached" or "See Following Pages" are not acceptable responses. If the Response Forms provided here are not utilized, the information provided by the Respondent will not be considered and the Respondent's score for the evaluation criteria in question may be reduced and/or Respondent's proposal may be deemed non-responsive.

If all fields are not completed, the proposal may be deemed non-responsive.

1. Team Qualifications and Experience (18 Points)

a. Organizational Structure and Information of the Prime Contractor

- Provide current business organizational structure, type of business structure, and stability of organization.
(Provide answer here)

- Provide total number of employees and annual company revenues as of December 31, 2020.
(Provide answer here)

EV-1

Proposal Packet Preparation

- Respondent's entire proposal should create a clear picture of Project Team experience and capabilities (Org chart, projects, and resumes for Key Personnel and Key Subcontractors)
- Thoroughly review scope and ensure project examples and key personnel resumes clearly show similar experience
- Thoroughly review evaluation criteria and respond with all required information to maximize points (and to avoid deduction in points if there is missing information that can't be evaluated)
- For sections that require narrative, be specific; avoid “boiler plate” responses

Proposal Packet Preparation

- Verify contact information for all project references prior to submitting with the proposal, if SAWWS is unable to contact a reference, points may be deducted, or proposal may be deemed non-responsive
- Ensure required documents are submitted and signed
- Price Proposal
 - Ensure to utilize latest Price Proposal provided in Addenda
 - Acknowledge Addendums on Proposal Signature Page
 - More than one Addenda will be posted for this project
 - 2 Addenda posted and upcoming Addenda to respond to questions
 - Verify all line-item extensions
 - Ensure mobilization and preparation of right-of-way percentages are correct and doesn't exceed maximum (line items **I-34** only)

Additional Reminders

- Register with 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 should subscribe to the project by selecting the project, and clicking ‘Subscribe’ under the Notify Me box



Notify Me

Receive updates sent straight to your inbox.

Subscribe

New Sulphur Springs Lift Station and Force Main Project



Communication Reminders

- No communication regarding the RFCSP with the following:
 - Design Engineer
 - SAWS Project Manager or Project Engineer
 - Any other SAWS staff, managers, directors or VPs
 - City Council member or staff
 - SAWS Board of Trustees
- No phone calls, emails, letters, direct/indirect discussion of the RFCSP
 - If submitting for the RFCSP and/or doing work for SAWS, indicate this when speaking with SAWS staff, but refrain from discussing the RFCSP
- From release of the RFCSP to Board Award

Solicitation Schedule

MILESTONE	DATE / TIME
Questions Due	Monday, February 6, 2023 @ 4:00 PM CST
Answers Posted	Friday, February 10, 2023 @ 5:00 PM CST
FTP Requests Due	Friday, February 17, 2023 @ 3:00 PM CST
Proposals Due	Monday, February 20, 2023 @ 3:00 PM CST
Interviews (if necessary)	March 2023
Notification of Award	March 2023
Board Award	April 4, 2023
Start Work	April 2023

New Sulphur Springs Lift Station and Force Main Project



Submittal of Questions

- Submitted no later than February 6, 2023 at 4:00 PM (CST)
- Identify solicitation number
- Must be submitted in writing:

Janie M. Powell

Contract Administrator

Contract Administration Department

San Antonio Water System

Janie.Powell@saws.org

Fax: (210) 233-5351

New Sulphur Springs Lift Station and Force Main Project



Submission Due Date

- Proposals due no later than **3:00 PM CST February 20, 2023**
- **Electronic Proposals Only**
- Follow specific electronic proposal delivery instructions:
 - Request FTP Site for upload no later than February 17, 2023 at 3:00 PM
 - Late responses will not be accepted and will not be opened
 - WebEx proposal opening meeting

ADDITIONAL PROJECT INFORMATION

Technical Slides

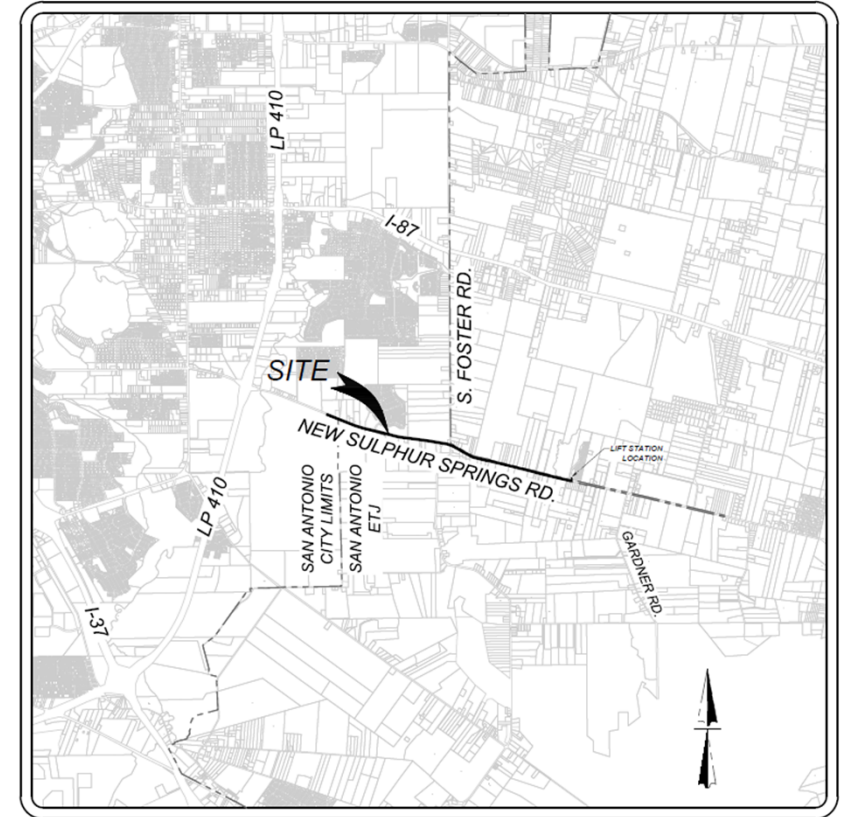
New Sulphur Springs Lift Station and Force Main Project



Additional Project Information

The Sulphur Springs Lift Station and Force Main Project involves construction of a new development area for this SAWS service area. SAWS has teamed with Lennar Homes of Texas Land & Construction, Ltd. as the developer for this Project. Includes:

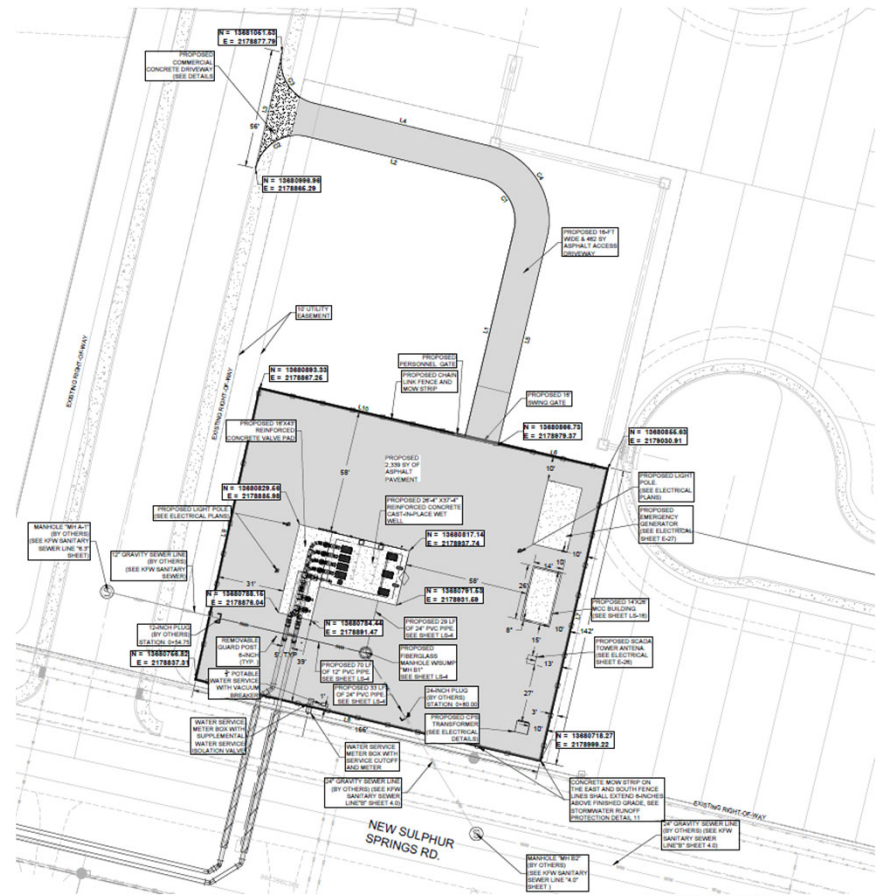
- 24,872 LF of HDPE dual Force main and lift station
- 2,228 LF of boring
- Pavement widening & repair
- Entire force main alignment in COSA ROW
- Access to mailboxes & drives to be maintained during construction



New Sulphur Springs Lift Station and Force Main Project

Additional Project Information

- Contractor to anticipate dewatering at lift station site based on Geotech Report
- Lift station site within Bexar County & COSA ETJ.

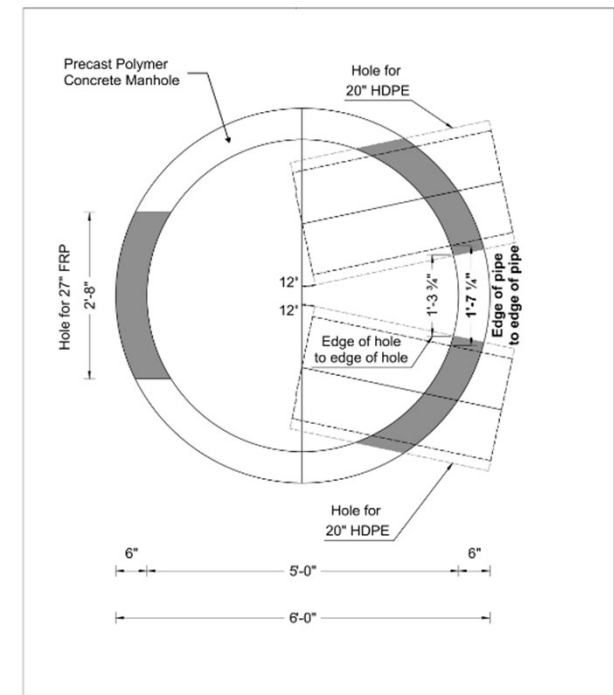


New Sulphur Springs Lift Station and Force Main Project

Additional Project Information

Concurrent Gravity Main

- New Sulphur Springs 27" & 24" Gravity Main
- (SAWS Job #22-4404)
- Currently under design with SAWS.



New Sulphur Springs Lift Station and Force Main Project

Additional Project Information

Memorial



New Sulphur Springs Lift Station and Force Main Project



Additional Project Information

CPS Pole Bracing



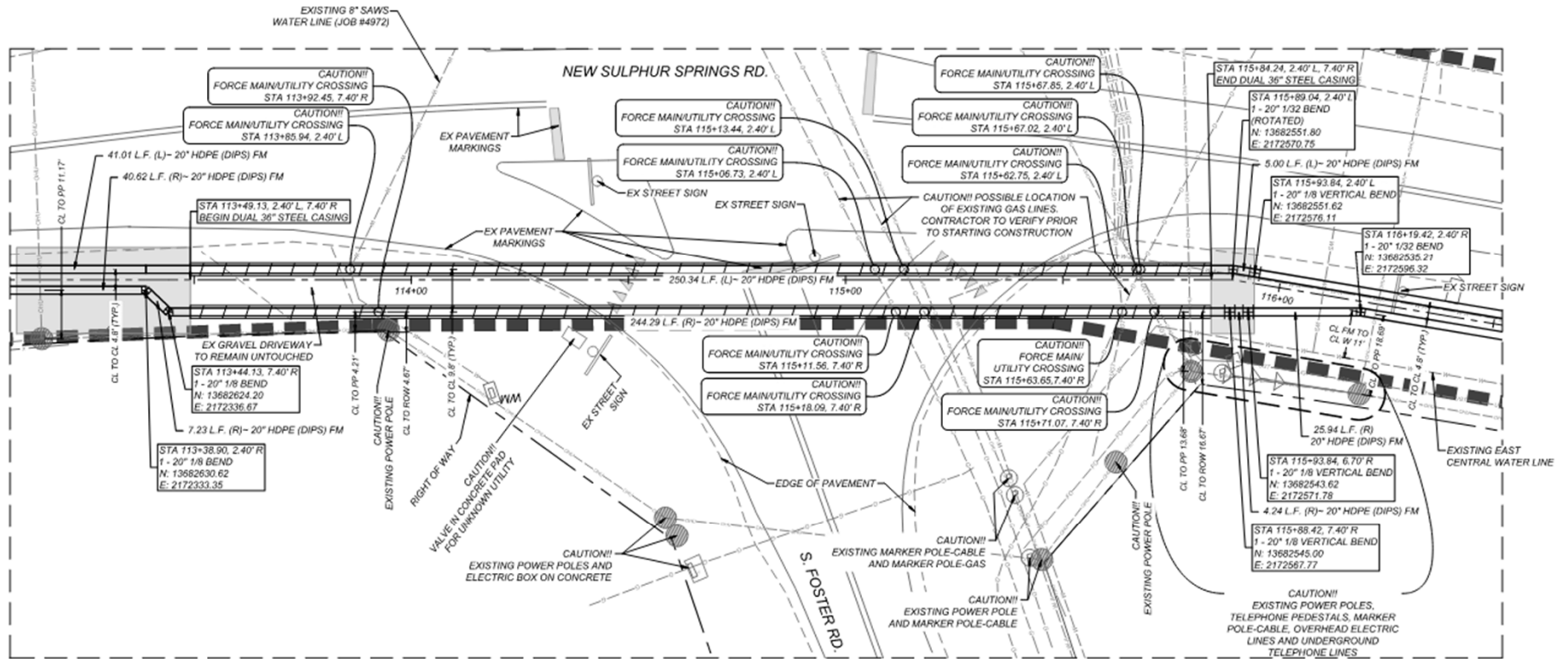
New Sulphur Springs Lift Station and Force Main Project

Additional Project Information

Foster Rd.



New Sulphur Springs Lift Station and Force Main Project



DETAIL D

SCALE 1:20

CAUTION!! MULTIPLE UNDERGROUND UTILITIES IN THE AREA. EXACT LOCATIONS UNKNOWN. CONTRACTOR TO FIELD VERIFY PRIOR TO START OF CONSTRUCTION.



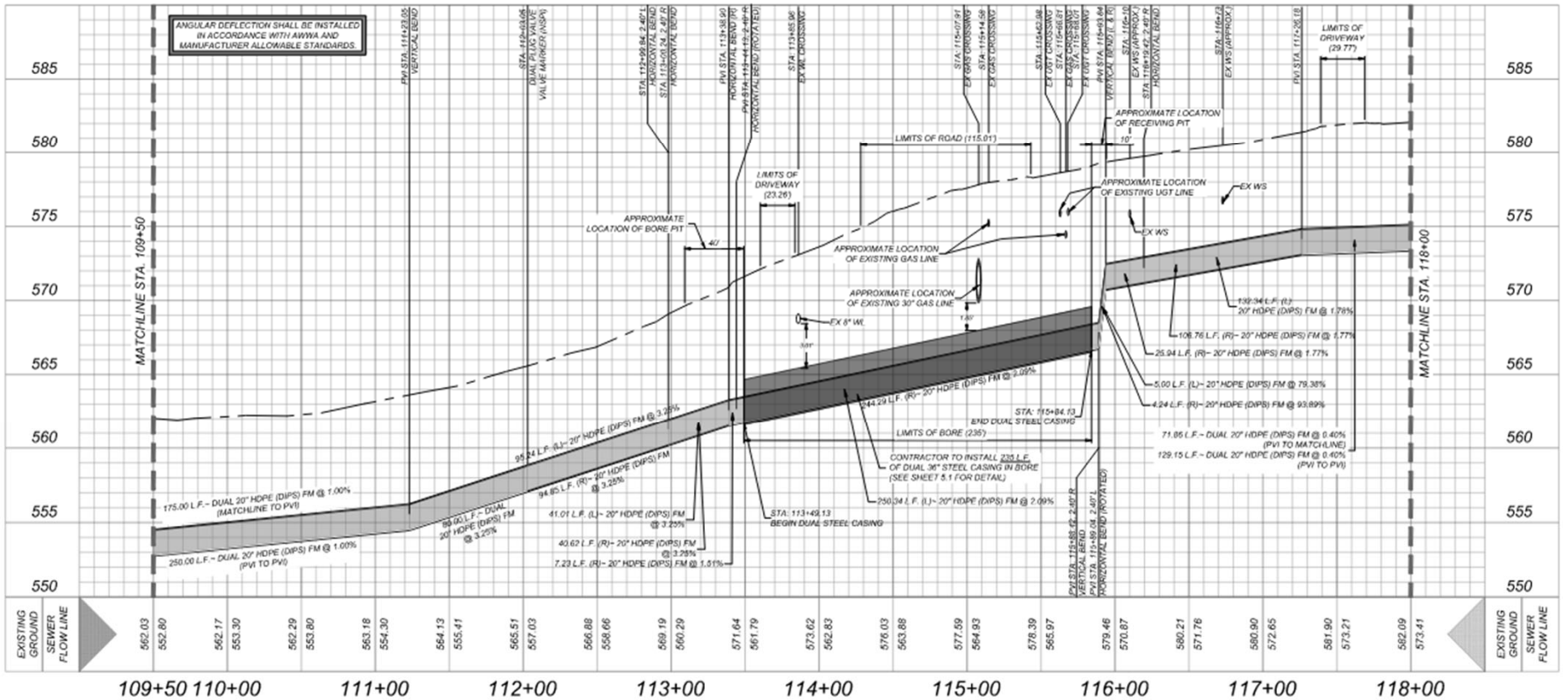
New Sulphur Springs Lift Station and Force Main Project





SEWER LINE A STA. 109+50 - 118+00

HORZ SCALE: 1" = 50'
VERT SCALE: 1" = 5'



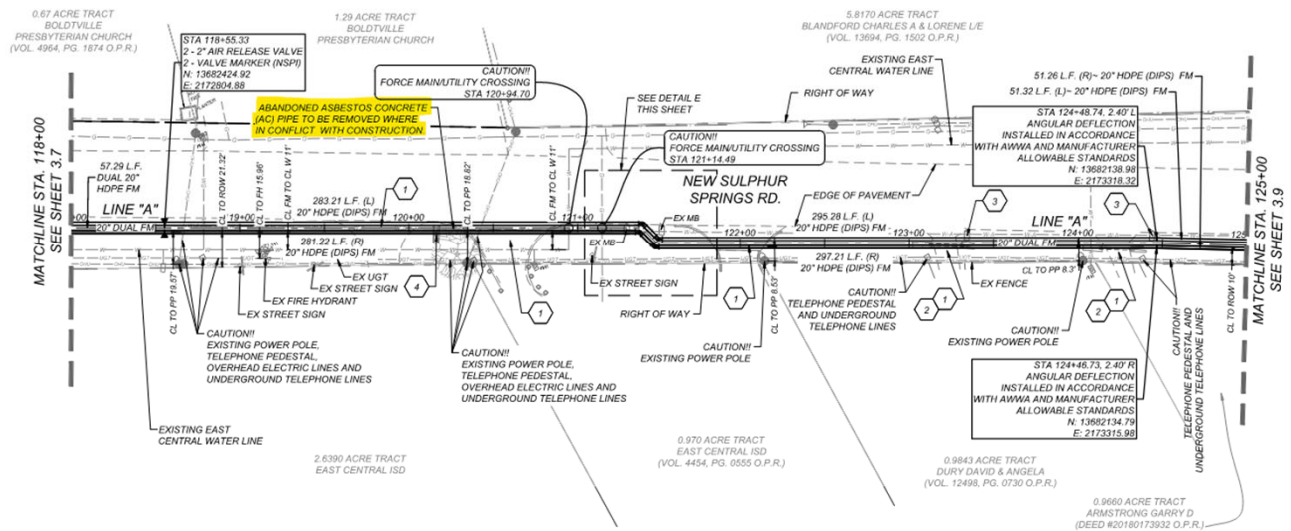
New Sulphur Springs Lift Station and Force Main Project



Additional Project Information

Asbestos Concrete Pipe Abatement

- Existing out of service 8” Asbestos Concrete Pipe to be removed where in conflict with construction.
- Abatement quantified by assuming half the 8” AC pipe will be in conflict and have to be removed (3375 LF).



New Sulphur Springs Lift Station and Force Main Project



Additional Project Information

Halt Flood Warning System

- Contractor will need to coordinate with COSA to remove and replace two flood warning systems that are in conflict with sewer line.



QUESTIONS?

New Sulphur Springs Lift Station and Force Main Project



CO-00635 - NEW SULPHUR SPRINGS LIFT STATION AND FORCE MAIN PROJECT, RFCSP

Kyle Harvey, P.E.

Project Engineer, Development Engineering

Janie M. Powell

Contract Administrator

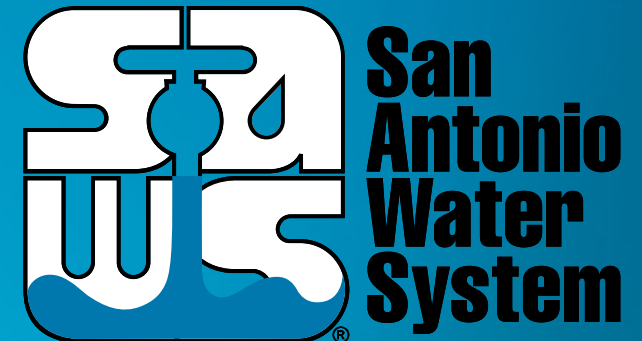
Marisol V. Robles

SMWB Program Manager

Andy Carruth, P.E.

Project Engineer of Record - KFW Engineers and Surveying

Bobby Torres, P.E.



Non-Mandatory Pre-Proposal Meeting

February 2, 2023

MAKING SAN ANTONIO
WATERFUL

The 'Waterful' logo graphic shows a cross-section of the ground with several blue pipes running horizontally. The pipes are set in a trench with gravel bedding. The ground surface is brown soil with some green grass. A small blue water drop is positioned above the 'L' in 'WATERFUL'.