

IH-10 Boerne Stage Rd. to Heurmann Rd. 36-inch Water Main (Phase A) Project, CO-00587, RFCSP

Patrick O'Connor, P.E., PMP

Project Engineer II

Janie M. Powell

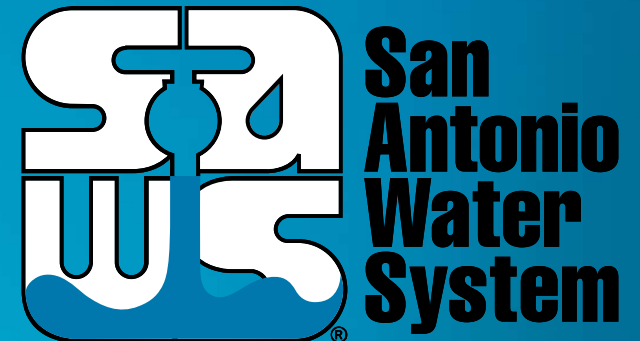
Contract Administrator

Susan Rodriguez

Interim SMWB Program Manager

Jeffrey A. Farnsworth, P.E.

Design Consultant – Kimley-Horn



Non-Mandatory Pre-Proposal Meeting

August 30, 2023

MAKING SAN ANTONIO
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 SAWS 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
- Evaluation Process
- Required Experience
- Proposal Packet Preparation
- Evaluation Criteria
- Additional Reminders
- Upcoming Addendum Changes
- Communication Reminders
- Solicitation Schedule
- Submission Due Date
- Project Overview
- Project Details
- Questions

Project Overview

Sealed proposals are requested by the San Antonio Water System for the construction of approximately 14,400 LF of 36-Inch, 1,100 LF of 24-Inch and 1,000 LF of 12-inch water mains for the IH-10: Boerne Stage Rd. to Heuermann Rd. 36-Inch Water Main Project, SAWS Job No. 21-7009.

Key Project Information

- Non-Mandatory Pre-Proposal Meeting
- Procured under Chapter 2269 of Texas Government Code as a Request for Competitive Sealed Proposals (RFCSP)
- A Geotechnical Report is available on the SAWWS' website with execution of a disclaimer
- Contract duration is 730 calendar days
- Construction estimated budget is \$22,400,000.00

SMWB Mandatory Goal

Industry	Mandatory SMWB Goal
Construction	21%

- The mandatory SMWB goal is expressed as the 21% of your total price proposal
- SMWBs must have a physical location in one of the following counties: Bexar, Comal, Guadalupe, Hays, Kendall, Travis, or Williamson
- SMWBs must be certified as “SBE” by the South Central Texas Regional Certification Agency, or by the State of Texas Historically Underutilized Business (HUB) Program (in lieu of SBE certification).

SMWB Scoring

- SMWB Scoring Method: 10 Points for meeting or exceeding the stated mandatory SMWB goal.
 - Meeting the mandatory SMWB goal = 10 SMWB points.
 - Not meeting the mandatory SMWB goal = 0 SMWB points.
 - If a Respondent does not meet the mandatory SMWB goal, proof of Good Faith Outreach Efforts are required to avoid disqualification.

Good Faith Effort Plan (GFEP) FAQs

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

A: Yes. Respondents that meet the goal may earn all SMWB Points. 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 South Central Texas Regional Certification Agency (SCTRCA) has a search portal at www.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. The GFEP is a required document and needs to be submitted even if you, as the prime, fulfill the goal.

- **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.

- **Q: What if I have questions about the GFEP?**

A: Please contact the SMWB Program Manager at Marisol.Robles@saws.org or Interim SMWB Manager Susan.Rodriguez@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>



IH-10: Boerne Stage Rd. to Heuermann Rd. 36-inch Water Main (Phase A) 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 including weeks in which no work is performed from the start date of the contract
 - Wage decisions are included within the specifications
 - Contractors and subcontractors to utilize LCP Tracker software to submit payroll
 - 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
 - Installation Floater 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
 - SAWWS may stop work if insurance is not compliant during the term 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 \$925.00 per day

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

Required Experience

Respondents submitting a proposal for this RFCSP should clearly demonstrate, completely and sufficiently, that large diameter wastewater pipeline installations are a primary business focus and service, and such services have been successfully provided for at least five (5) continuous years.

Proposal Packet Preparation

- Proposal page limits do apply
- Review Instructions to Respondents and Supplementary Instructions to Respondents thoroughly
- Utilize the Proposal Response Checklist
 - 3 pdf files required for electronic submittal
 - Follow file naming convention
- Utilize Evaluation Criteria Forms as indicated*
 - Available in MS Word on the SAWS website

***Amended via upcoming Addendum I to relocate Safety**

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 in the order requested to maximize points
- For sections that require narrative, be specific; avoid “boiler plate” responses

Proposal Packet Preparation

- Verify reference contact information for all project references submitted 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 (i.e., Respondent Questionnaire, CIQ, etc.)
- Price Proposal
 - Acknowledge Addendums on Proposal Signature Page
 - Verify all line-item extensions
 - Ensure mobilization and demobilization percentage is correct and doesn't exceed maximum percentage amount (line items I-III only)

Evaluation Criteria

Criteria	Weight	Page No.
Team Qualifications, Experience and Safety	17%	SIR-3
Quality, Reputation, and Ability to Deliver Projects on Schedule and within Budget	15%	SIR-6
Project Approach including Delivery Schedule	18%	SIR-8
Price Proposal	40%	SIR-10
Small, Minority, and Woman-owned Business Participation	10%	SIR-10
TOTAL	100%	

IH-10: Boerne Stage Rd. to Heuermann Rd. 36-inch Water Main (Phase A) Project



Team Qualifications and Experience (17 pts)

- a. Organizational Structure and Key Information of the Prime Contractor
- Organizational structure, type of business structure and stability of organization.
 - Total # of employees and annual company revenues as of 12.31.22
 - Debarment history for the company for last ten (10) years.
 - Litigation, arbitration and claims history
 - Legal business name info
 - Proposed team description and teaming history
 - Org. Chart
 - Key Personnel Roles and Responsibilities
 - Financial information and financial statements

Team Qualifications and Experience (17 pts)

b. Qualifications and Experience of Key Personnel

On separate 8 1/2" x 11" sheets, provide resumes, one per person and not to exceed one (1) page each, for the Prime Contractor's Key Personnel identified on the organizational chart with the Project Manager's resume being first. Key Personnel resumes should include the following information:

- Name, job title, education
- Number of years of total professional experience
- Number of years/months with current firm
- Number of years/months of experience in proposed role for this project
- Description of professional qualifications (to include degrees, licenses, certifications, and associations)
- Brief overview of professional experience
- Detailed description of capabilities and experience relevant to this project
- List of all other active projects the team member is assigned to for the duration of the Project, to include the phase and percentage of time allocated to each of the other projects. For each project included in each resume, please clearly identify whether the project is with current firm or part of the person's past professional experience.

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

- a. Prime Contractor On-time Completion on Similar Projects in the past 10 years
- Five (5) completed projects of similar size, scope, and complexity within last 10 years
 - Owner reference contact information should be valid and recently verified
 - If valid contact info is not provided, score or proposal may be negatively impacted
 - 2 of the 5 projects listed must have been performed by the proposed Key Personnel
 - **Key Personnel roles on references should match role proposed**
 - **If SAWS experience, include one project of similar size, scope, and complexity**
 - List of all current and recently completed projects of a similar scale (\$10 million and larger) and type (open cut and trenchless installation of 24-inch diameter and larger water main) performed in the last five (5) years for all Utility Owners in Texas.
 - Provide all information requested in the solicitation for each project.

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

b. Key Subcontractor(s) Performance on Similar Projects in the Past 10 years

The scope of this Project includes mostly open cut installation of water pipe. For the purposes of this RFCSP, pipe jacking, and installation of corrosion monitoring system are examples of Key Subcontractor's roles.

- Provide list of 2 projects that identified Key Subcontractors' Project Manager and/or Project Superintendent(s) participated in that were of similar size, scope, and complexity to the work described in the Contract Documents that have been completed within the last ten (10) years. Describe the role served by the proposed staff on those projects.
- If Prime self-performing, provide list of two (2) additional projects for each Key Subcontractor role being replaced

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

- c. Safety Information for Prime Contractor and Key Subcontractor(s)*
- Total Recordable Incident Rate (TRIR) for the past five (5) years
 - All formal Complaints, Inquiries, Investigations, and/or Violations by OSHA or any state or local level OSHA program for the past five (5) years.
 - List fatalities in company's safety history
 - A detailed description of the corrective measures taken
 - New or additional safety training provided
 - Process improvements made to prevent near-miss incidents and fatalities
 - Backup documentation verifying safety information must be included with proposal

***Note Safety moved to Quality, Reputation and Ability to Deliver Projects via upcoming Addendum I.**

Project Approach, Schedule and Availability (18 pts)

a. Project Approach

- Narrative of Project Approach
- Availability of description of equipment and crews
- Contact and coordination efforts
- Shut down related activities
- Provide innovative ideas for cost savings
- Quality Management Plan including steps, safeguards, subcontractor oversight, QC processes, and document controls

Project Approach, Schedule and Availability (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 **January 2, 2024**
- Procurement and delivery of long-lead time items
 - and result
- List and describe prior instances of unforeseen conditions
 - Recovery Plan
 - Describe nature of issue
- Approach for mitigating and managing unforeseen conditions on this project

Price Proposal (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

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

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Upcoming Addendum Changes

- Building Wage Decisions updated
- Safety requested information moved to Quality, Reputation and Ability to Deliver Projects
- In response to a question received during this advertisement a .kmz file is being made available for anyone who wishes to obtain it. Respondent must first sign a disclaimer. *
- Contact Janie Powell Janie.Powell@saws.org for more information

***Note: the question that prompted the issuance of the .kmz file and SAWWS' formal response (with more information) will be included in the upcoming Addendum I**

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	September 8, 2023 at 4:00 PM (CDT)
Answers Posted	September 15, 2023 at 5:00 PM (CDT)
FTP Site Request	September 26, 2023 at 2:00 PM (CDT)
Proposals Due	September 27, 2023 at 2:00 PM (CDT)
Interviews (if necessary)	October 2023
Notification of Award / Contract Negotiations	October / November
Board Award	December 5, 2023
Start Work *Estimated NTP*	January 4, 2023

IH-10: Boerne Stage Rd. to Heuermann Rd. 36-inch Water Main (Phase A) Project

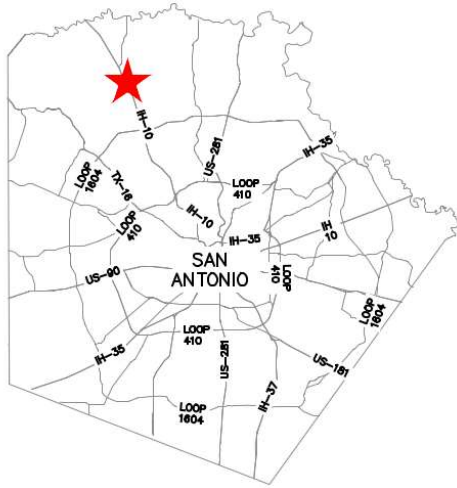


Submission Due Date

- Proposals due no later than **2:00 PM CDT on September 27, 2023**
- **Electronic Proposals Only**
- Follow specific electronic proposal delivery instructions:
 - Request the FTP Site for Upload no later than September 26, 2023, at 2:00 PM CDT
 - Late responses will not be accepted and will not be opened
 - A WebEx proposal opening meeting will be held on September 27, 2023, at 2:00 PM CDT

Project Overview

IH:10 Corridor,
from Autumn
Stage Rd. to
Heuermann Rd



IH-10: Boerne Stage Rd. to Heuermann Rd. 36-inch Water Main (Phase A) Project



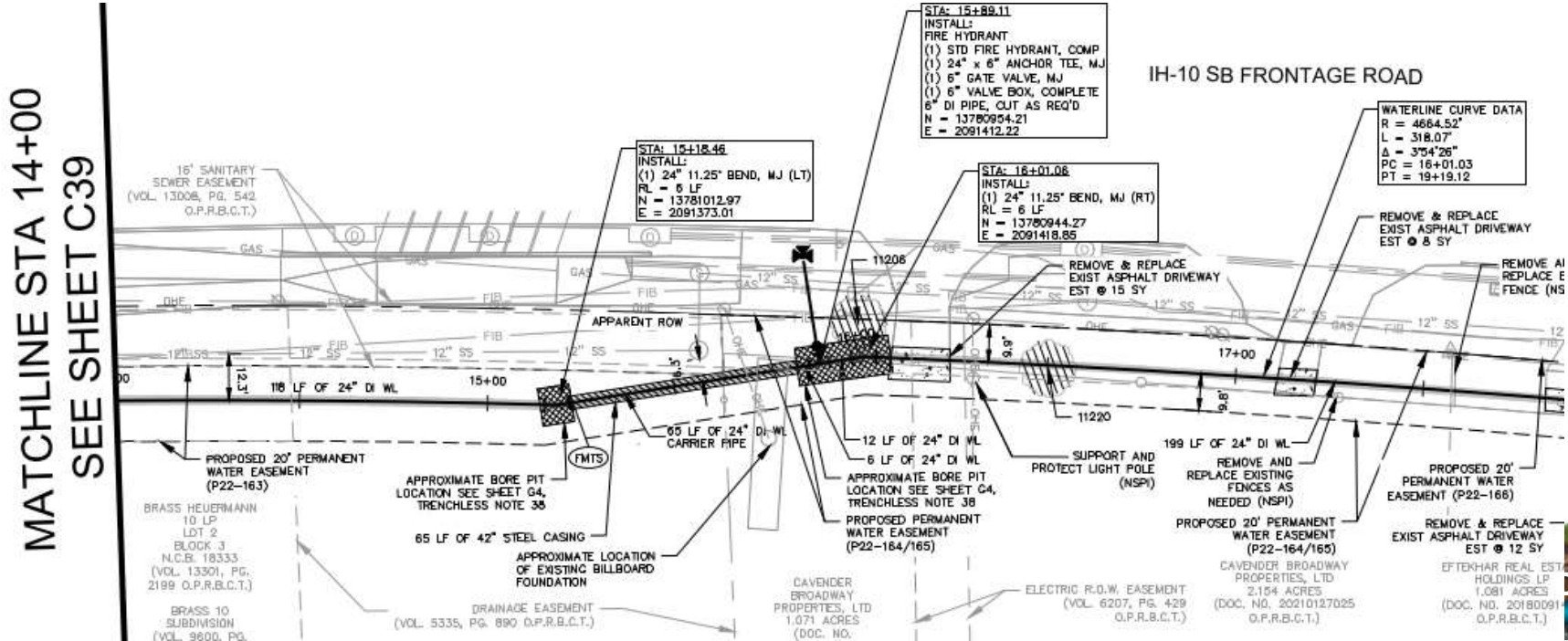
Project Overview

- Construction of approximately 14,400 LF of 36-Inch, 1,100 LF of 24-Inch and 1,000 LF of 12-inch water mains
- Water Main Installation within TxDOT right-of-way.
- Material – Ductile Iron Pipe **OR** Steel Pipe (36-Inch Water Main)
 - Ductile Iron Pipe (12-inch and 24-inch mains)

44	SELECT ONE	36" WATER MAIN (INCLUDING FITTINGS)	LF	12,421		
	SP814	AWWA C151 DI CLASS 250 OR				
	SP816	AWWA C200 STEEL CLASS 250				
101	SELECT ONE	INSTALLATION OF 36" CARRIER PIPE IN CASINGS	LF	1,044		
	SS 02349	AWWA C151 DI CLASS 250 OR				
	SS 02349	AWWA C200 STEEL CLASS 250				

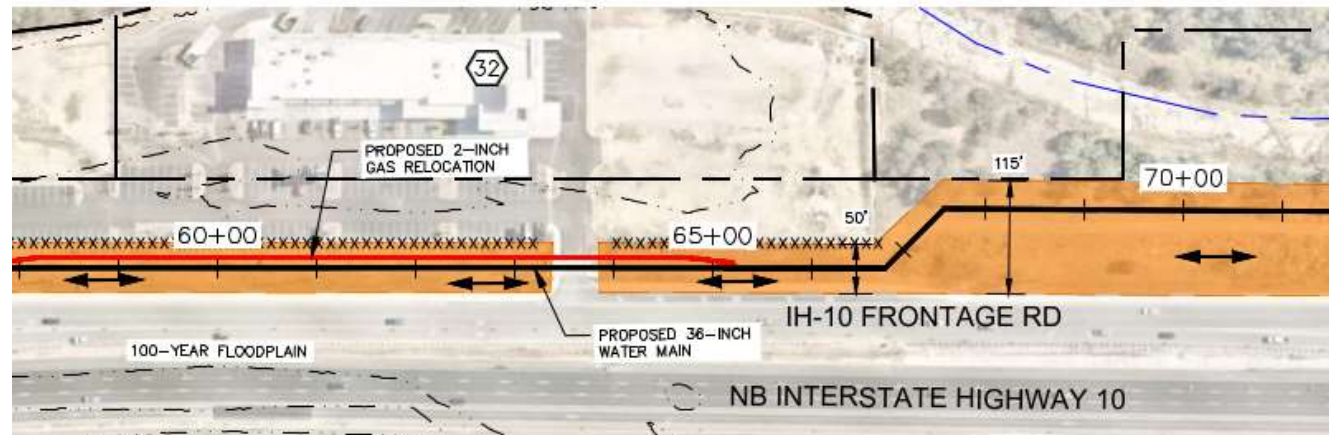
Project Details

- Special Conditions
 - Private Property Owners
 - Brass Heuermann Development
 - TxDOT



Project Details

- Special Conditions
 - Easements/Open Cut Driveway Requests
 - Public Safety
 - Grey Forest Gas Line Relocation
 - Temporary Fencing



IH-10: Boerne Stage Rd. to Heuermann Rd. 36-inch Water Main (Phase A) Project

Project Details

- Special Conditions
 - Valve Closures/Operations
 - Contractor shall not anticipate shutdowns between May 15th to September 15th of any given year.
 - Coordinate with Inspector to exercise valves prior to tie-ins
 - Additional quantities for cut-in valves included to establish pricing in the event a valve may not open

TIE-IN AT STA. 1+56.39 – 36-IN WATER MAIN

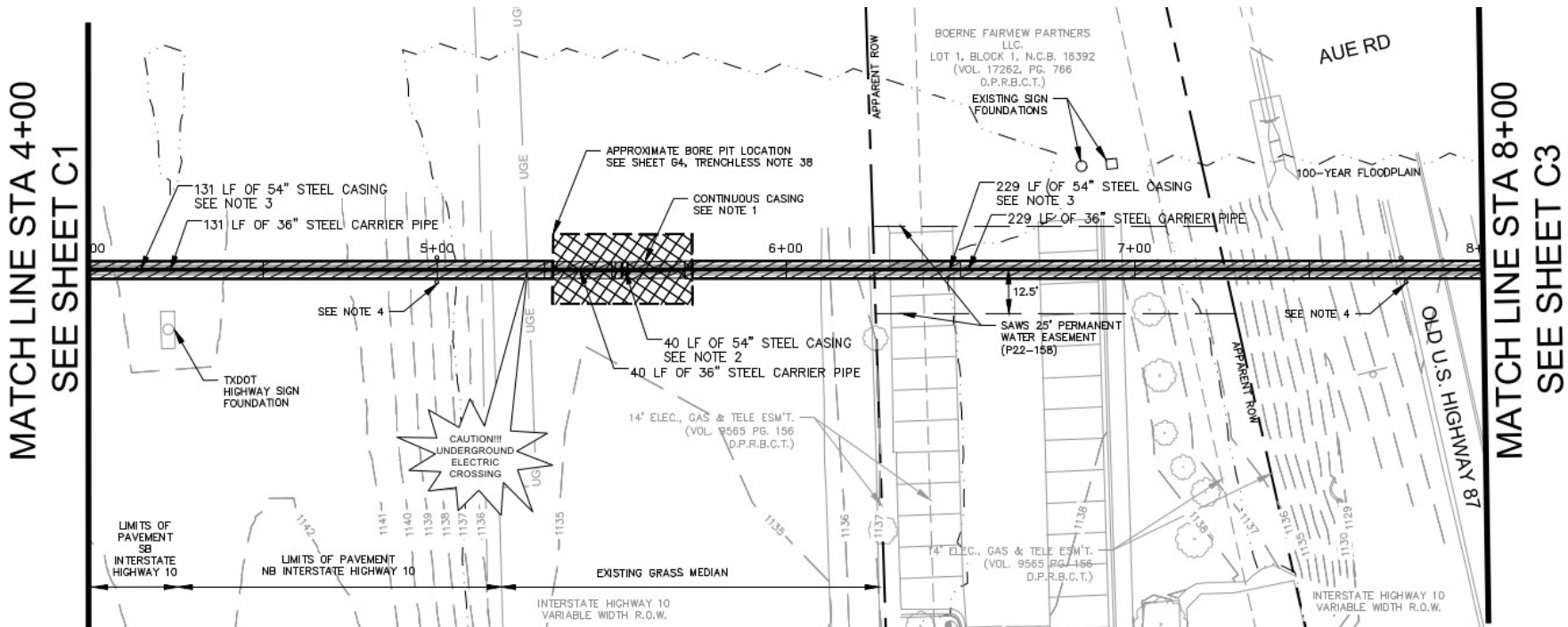


Project Details

- Geotechnical Report
- Vertical swing-tie at tie-in to existing 30-inch main
- Corrosion Monitoring System
- Permits
 - TxDOT Right of Way
 - COSA Floodplain
 - COSA Tree Permit
 - USACE NWP 58 PCN
 - Storm Water Pollution Prevention Plan (SWPPP)

Project Details

- Multiple trenchless segments (36-Inch Water Main)
 - IH-10 Main Lanes & Frontage Rd (Approx. 800 LF)
 - Old US 87 (Approx. 430 LF)
 - Dominion Drive (Approx. 380 LF)



Questions

- Submitted no later than September 8, 2023 at 4:00 PM (CDT)
- Identify solicitation number
- Must be submitted in writing:

Janie M. Powell

Contract Administrator

Contract Administration Department

San Antonio Water System

Janie.Powell@saws.org

QUESTIONS?

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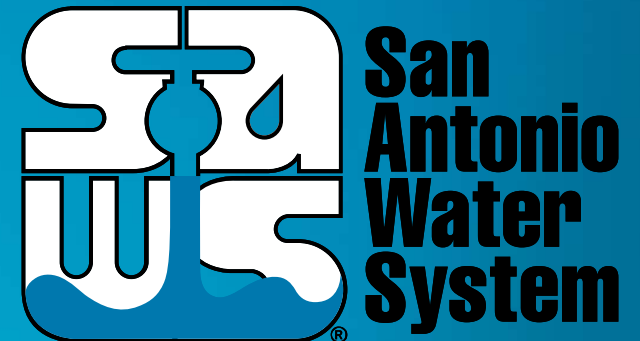
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