

# CO-00686 – Ruby Crossing Offsite Sewer Phase 2 (Lift Station) Project, RFCSP

Kyle Harvey, P.E.

Project Engineer, Development Engineering

Janie M. Powell

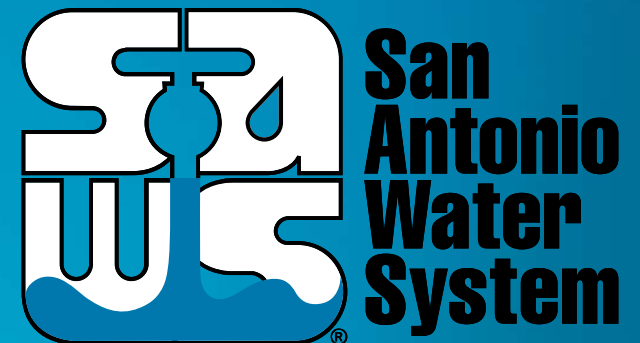
Contract Administrator

Susan Rodriguez

Interim SMWB Program Manager

Kyle Hudek, P.E.

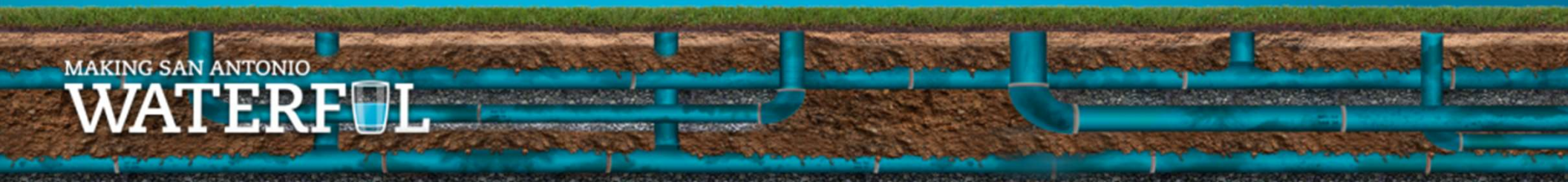
Project Engineer of Record - Cude Engineers



Non-Mandatory Pre-Proposal Meeting

September 6, 2023

MAKING SAN ANTONIO  
**WATERFUL**

The 'Waterful' logo graphic, which includes a small blue glass of water with a white outline, positioned between the letters 'R' and 'F' of the word '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
- Required Experience
- Evaluation Process
- Evaluation Criteria
- Proposal Packet Preparation
- Additional Reminders
- Communication Reminders
- Solicitation Schedule
- Submittal of Questions
- Submission Due Date
- Project Overview
- Additional Project Information
- Questions

# Project Overview

Sealed proposals are requested by the San Antonio Water System for the construction of a lift station and associated force main for the Ruby Crossing Offsite Sewer Phase 2 (Lift Station) Project, SAWWS Job No. 22-1633.

Ruby Crossing Offsite Sewer Phase 2 (Lift Station) 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 465 calendar days
- Estimated budget is \$12,500,000.00\*
- New Developmental Area Project

**\*To be amended via Addendum**

Ruby Crossing Offsite Sewer Phase 2 (Lift Station) Project



# New SMWB Policy & Goal-Setting

## Mandatory SMWB Goal

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).

Ruby Crossing Offsite Sewer Phase 2 (Lift Station) Project



# 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](http://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 Interim SMWB Program Manager at [Susan.Rodriguez@saws.org](mailto:Susan.Rodriguez@saws.org) or SMWB Specialist at [Roxanne.Eguia@saws.org](mailto:Roxanne.Eguia@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>



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# 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 work is *not* performed
  - 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
- SAWWS will request insurance certificate prior to Board award to ensure insurance compliance and to assist in expediting execution of the contract
- Selected contractor's insurance must be compliant with all other contracts
- Selected contractor must ensure insurance is compliant for the duration of the contract or may be asked to stop work



# 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

1.					
Prime Contractor's Percentage of Participation (may not be less than 40%): (Ex: 56% is the total value of the contract.)					_____ %
	Legal Name of Subcontractor/Supplier (including "doing business as", if applicable).	Address of Office Location to Perform Project Work or Provide Supplies. (Only Local firms will be counted for SMWB credit):	Scope of Work/Supplies to be Performed/Provided by Firm:	Estimated Contract (dollar) Amount on this Project:	Certification Type & Agency. (Only SCTRCA or HUB certifications are recognized):
1				\$	

– Liquidated Damages will be assessed at \$500.00 per day



## Required Experience

Respondents submitting a proposal for this RFCSP should 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
<b>TOTAL</b>	<b>100%</b>	

# 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

# Team Qualifications and Experience (17 pts)

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

### – Resumes

- One page 8 ½” 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

Ruby Crossing Offsite Sewer Phase 2 (Lift Station) 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
      - All relevant electrical (building & generator included)
      - I&C
      - Yard piping
      - SCADA
      - Force main
    - 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
    - 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 deemed non-responsive.

## Safety Information for Prime Contractor \*

- 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
  - 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 for prime and sub(s)
    - 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: To be amended via upcoming Addendum I to include Safety for Prime Contractor within this Evaluation Criteria

# 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 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 **January 2, 2024**
- 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 Key Subcontractors\*

- 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 Key Subcontractor(s)
  - 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 for prime and sub(s)
    - 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: To be amended via upcoming Addendum I to remove reference to Safety for Prime Contractors from #4**

## 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\*

\*To be amended via upcoming Addendum I

**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**

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

ii. 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 all 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 may be posted for this project
    - Upcoming Addendum changes: update estimated budget, Building Wage Checklist, Evaluation Criteria Form, SIR updates to Safety relocation for Primes and Key Subcontractors
  - Verify all line-item extensions
  - Ensure mobilization and preparation of right-of-way percentages are correct and doesn't exceed maximum (line items **I-37** only)



# Additional Reminders

- Register with Vendor Registration Program on the SAWS website at [www.saws.org](http://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

Ruby Crossing Offsite Sewer Phase 2 (Lift Station) Project



# Communication Reminders

- No communication regarding the RFCSP with the following:
  - Design Engineer
  - Developer
  - 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 Requests Due	September 21, 2023 at 10:00 AM CDT
Proposals Due	September 22, 2023 at 10:00 AM CDT
Interviews (if necessary)	October 2023
Notification of Award	October 2023
Board Award	November 7, 2023
Start Work	January 2024

Ruby Crossing Offsite Sewer Phase 2 (Lift Station) Project



# Submittal of 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](mailto:Janie.Powell@saws.org)

Ruby Crossing Offsite Sewer Phase 2 (Lift Station) Project



# Submission Due Date

- Proposals due no later than **10:00 AM CDT September 22, 2023**
- **Electronic Proposals Only**
- Follow specific electronic proposal delivery instructions:
  - Request FTP Site no later than September 21, 2023 @ 10:00 AM
  - Late responses will not be accepted and will not be opened
  - WebEx proposal opening meeting



## Project Overview

- Demo 2 Existing Lift Stations
- Construct Proposed Lift Station w/Access Driveway
- 20” HDPE Force main (DIPS, DR-11, Class 200PSI)
- 30” FRP Sanitary Sewer
- 6”, 8”, & 18” PVC (SDR-26)
- 20” (Directional Bore & Pipe Jacking)
- 48” (Standard & Drop Manholes)
- 60” FRP Manhole

Ruby Crossing Offsite Sewer Phase 2 (Lift Station) Project



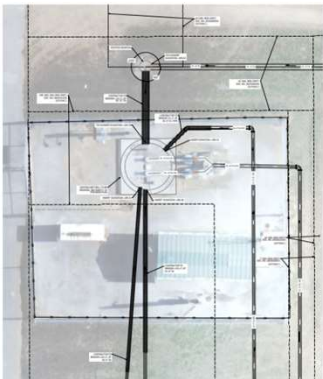
# Demolition/Connection of Existing Lift Stations

## Heritage Lift Station

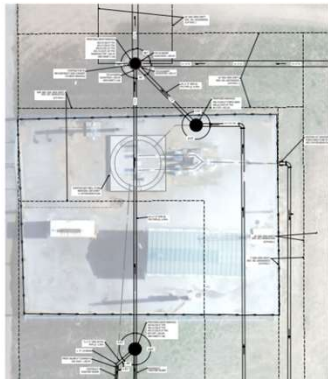
- Access through Heritage Elementary School located on Loop 1604, approximately 1.65 miles west of IH-37.

## Freedom Lift Station

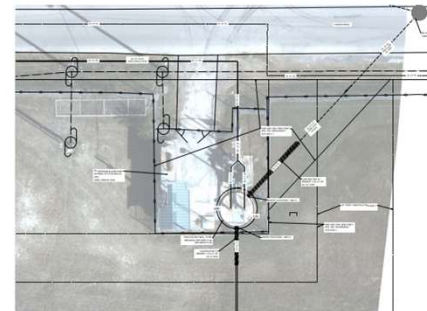
- Access through Liedecke Rd., approximately 0.3 miles west of IH-37 on Loop 1604.



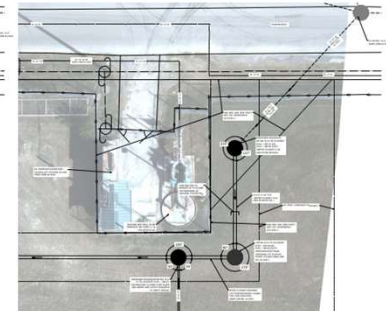
HERITAGE LIFT STATION EXISTING CONNECTIONS  
NYS



PROPOSED RE-ROUTED SEWER CONNECTIONS  
NYS



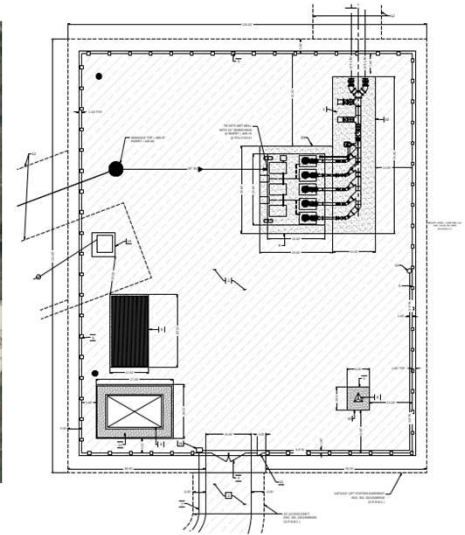
FREEDOM LIFT STATION EXISTING SEWER CONNECTIONS  
NYS



PROPOSED RE-ROUTED SEWER CONNECTIONS  
NYS

# Proposed Ruby Crossing Lift Station

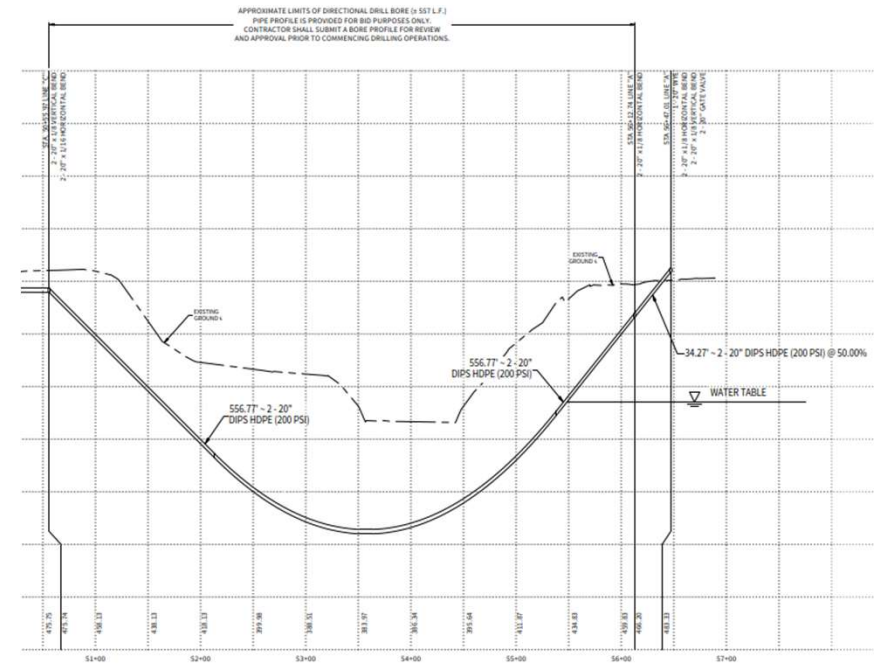
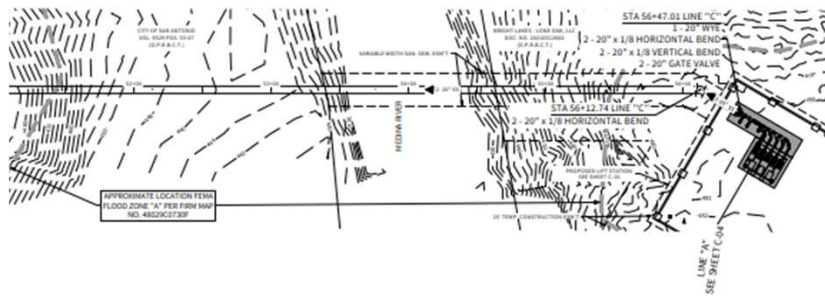
- 6,800 EDU Regional Lift Station
- Five Submersible Non-Clog Pumps
- Emergency Backup Generator
- Broadband Radio / SCADA Tower
- Proposed 16' Asphalt Access Driveway form Liedecke Rd to serve the proposed lift station.





# Medina River Bore

- Within FEMA Flood Zone "A" No. 48029C0730F
- ± 557 L.F. of Dual Directional Bore



Ruby Crossing Offsite Sewer Phase 2 (Lift Station) Project

# QUESTIONS?

.

Ruby Crossing Offsite Sewer Phase 2 (Lift Station) Project





# CO-00686 – Ruby Crossing Offsite Sewer Phase 2 (Lift Station) Project, RFCSP

**Kyle Harvey, P.E.**

Project Engineer, Development Engineering

**Janie M. Powell**

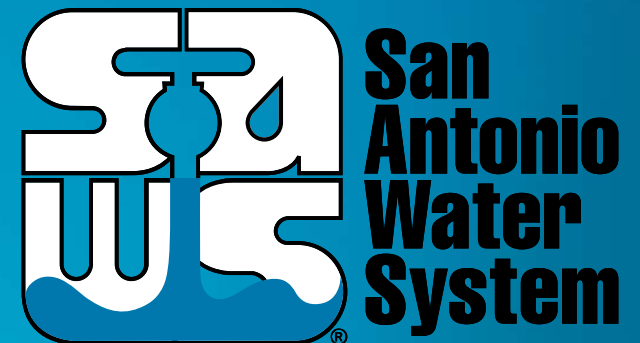
Contract Administrator

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Project Engineer of Record - Cude Engineers



Non-Mandatory Pre-Proposal Meeting

September 6, 2023

MAKING SAN ANTONIO  
**WATERFUL**

A cross-sectional illustration of a water utility system. It shows several blue pipes running horizontally through a layer of brown soil. Some pipes have vertical risers or manholes. The pipes are set on a bed of grey gravel. The top of the soil layer is green with grass. The bottom of the illustration is a dark grey gravel layer.