

E-54 Regional Lift Station

RFCSP – CO-00652

Non-Mandatory Pre-Proposal Meeting

April 19, 2023 – 2:00 PM

Adam Eddy, P.E.

Project Engineer

Lindsay Esquivel

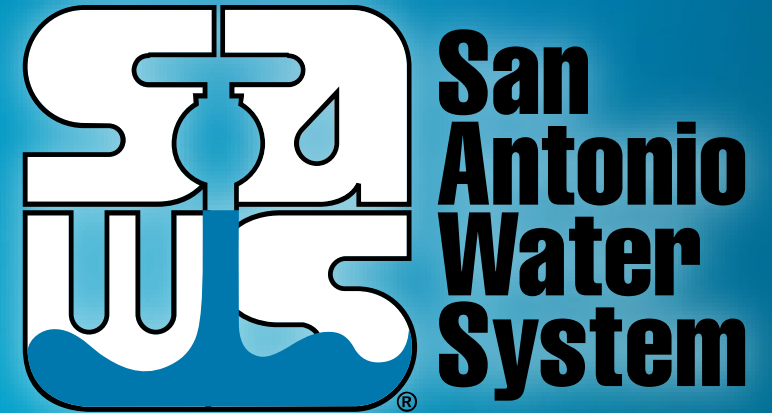
Contract Administrator

Marisol V. Robles

SMWB Program Manager, SAWS

Ray Medrano, P.E.

Design Engineer, Pape-Dawson Engineers



MAKING SAN ANTONIO
WATERFUL



Oral Statements

Oral statements or discussion during the pre-proposal 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.

- This presentation only paraphrases the RFCSP and is for informational purposes only
- Prospective Proposers should reference the RFCSP for full details

Agenda

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

Key Project Information

- This is a Non-Mandatory pre-proposal meeting
- Construction duration is 825 calendar days
- Budget estimate \$16,000,000.00
- Procured under Chapter 2269 of Texas Government Code as a Request for Competitive Sealed Proposals (RFCSP)
- This is also developer project
- A geotechnical project is available for this project and is on the SAWS website upon signing a disclaimer (recently posted 4/19/23)

Mandatory SMWB Goal

Industry	SMWB Goal
Construction	19%

The mandatory SMWB goal is expressed as
19% 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 the goal is not met, and proof of outreach is not provided, disqualification may occur.

Good Faith Effort Plan (GFEP) FAQs

- **Q: Is the 19% 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 SMWB Program Manager at Marisol.Robles@saws.org. GFEP questions can be asked at any time before the submittal is due.

Required Solicitation Methods

At least two of the following methods of outreach must be used.

Proof of outreach must be provided if the mandatory SMWB goal is not met.

- Newspaper Advertisements
- Minority Media
- Direct Contact (Phone, Fax, USPS Mail, or Email)
- Meetings or Conferences
- Internet & Web Postings or Other Government Publications
- Trade Association Publications

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>

The screenshot shows the homepage of the San Antonio Water System's Subcontractor Payment & Utilization Reporting System. The header features the San Antonio Water System logo, a link to "OUR MAIN SITE", and a "CONTACT SUPPORT" button. The main content area has a blue background with a photograph of industrial water treatment equipment. The title "Subcontractor Payment & Utilization Reporting System" is prominently displayed in white, with a "Log In" button below it. Below the main content, there are three columns of links: "System Training" (Learn how to fully utilize our system with a live trainer), "About the System" (Learn more about this system and how it works today), and "Account Access" (Lookup Vendor accounts or reset user passwords). The footer contains a small copyright notice: "The Subcontractor Payment & Utilization Reporting System is powered by B2Goner Software © Copyright 2018."

SMWB Questions

- Questions related to the SMWB Program, completion of the Good Faith Effort Plan (GFEP) or finding certified subcontractors and suppliers may be directed to the SMWB Program Manager until the RFCSP is due.

Marisol V. Robles

SMWB Program Manager

Email: Marisol.Robles@saws.org

Telephone: 210-233-3420

Contract Requirements

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

- Wage decisions are included within the specifications * Addendum 2*
- Contractors shall utilize LCP Tracker
- Certified payroll to be submitted on weekly basis beginning on the start date of the Notice to Proceed, including weeks in which work is not performed
- Contractors are responsible for sub-contractor payroll
- Late payrolls delay contractor payments, as well as release of retainage at the end of the project
- Payroll records are subject to review
- Site visits are random and unannounced
- Interviews will be conducted and will be private & confidential
- All apprenticeship programs will need to be approved by Department of Labor prior to starting

Contract Requirements

Insurance requirements are found in Section 5.7 of the GCs

Note revisions under Supplemental Conditions

- **Excess/Umbrella Liability limit is increased to \$15,000,000.00**
- **Pollution Liability limit is increased to \$5,000,000.00**
- **Installation Floater insurance in lieu of Builder's Risk**

Contract Requirements

Continued Insurance requirements are found in Section 5.7 of the GC

- 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
- Contractor must maintain insurance compliance during the entire term of the contract. Failure to do so, including not provided renewal certificates of insurance, may result in the contractor being removed from the project site until the issue is resolved

Contract Requirements

- Supplemental Conditions
 - Liquidated damages are \$1100.00 per day
 - Contractor shall perform the Work with its own organization on at least 40% of the total original contract price confirmed in the Good Faith Effort Plan

Evaluation Process

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

Required Experience

- Respondents submitting a proposal for this RFCSP should clearly demonstrate, completely and sufficiently, that completing lift station projects with capacities in excess of 3.0 million gallons per day (MGD) is a primary business focus and service, and such services have been successfully provided for at least ten (10) continuous years.

Proposal Packet Preparation

- Electronic Proposal ONLY
- Review Project Scope, Instructions to Respondents, and Supplementary Instructions to Respondents
- Utilize the Proposal Response Checklist and Evaluation Criteria forms to ensure all items are included
 - 3 files required for electronic submittal
 - Follow file naming convention

RESPONDENT'S PROPOSAL CHECKLIST

Project Name: E-54 Regional Lift Station RFCSP
 SAWS Job No. 22-2502
 SAWS Solicitation Number: CO-00652

FILE 1: PROPOSAL_CO-00652_FIRM NAME

- General Price Proposal Items (latest version)
- Signed Price Proposal/Acknowledgement of Addendums
- Signed Proposal Certification Page (PC-1)
- Bid Bond
- Financial Statement

FILE 2: ORIGINAL PROPOSAL_CO-00652_FIRM NAME

- Proposal Checklist
- Acknowledgment Form
- Statement on President's Executive Orders
- Good Faith Effort Plan
- Conflict of Interest Questionnaire – Form CIQ (Rev. 1/1/2021)
- W-9
- Proof of Insurability (Letter from Insurer or Sample Certificate of Insurance)
- Respondent Questionnaire
- Schedule of Manufacturers and Suppliers for Major Equipment
- Supplemental Instructions to Respondents
 - Evaluation Criteria Forms
 - Safety Matrix Form - Information for Prime Contractor and Subcontractors and Backup Documentation
 - Key Personnel Organizational Chart with Description of Roles and Responsibilities
 - Resumes (Key Personnel for Prime and Key Subcontractors)
 - Project Schedule

FILE 3: COPY_CO-00652_FIRM NAME

- Proposal Checklist
- Acknowledgment Form
- Respondent Questionnaire
- Schedule of Manufacturers and Suppliers for Major Equipment
- Supplemental Instructions to Respondents
 - Evaluation Criteria Forms
 - Safety Matrix Form - Information for Prime Contractor and Subcontractors and Backup Documentation
 - Key Personnel Organizational Chart with Description of Roles and Responsibilities
 - Resumes (Key Personnel for Prime and Key Subcontractors)
 - Project Schedule

I certify that the proposal packet submitted includes the items as indicated above.

Signature

Date

Printed Name

Title

Firm Name

Rev. 3/5/2020 CH-1

Proposal Packet Preparation

- Double check all mathematical calculations and verify all extensions
- Ensure Mobilization & Demobilization Line Item does not exceed the percentage allowed (lines 1-38)
- Prep ROW Line Item does not exceed the percentage allowed (lines 12-33)
- Addendums are acknowledged on the Price Proposal Signature Page
 - Check the SAWWS website regularly for addendum postings
 - It is possible to have multiple addendums

Proposal Packet Preparation

- Respondent's Proposals submitted for this RFCSP should clearly demonstrate, completely and sufficiently that:
 - They have the Required Experience
 - Projects performed by Respondent are similar in scope, size and within the last ten (10) years
 - Project Team experience and qualifications (Org chart with roles and responsibilities of proposed team)
- Thoroughly review evaluation criteria and respond with all required information to maximize points
 - Detailed, thorough responses are recommended
 - Avoid “boilerplate” responses

Proposal Packet Preparation

- References and contact information must be valid
 - Confirm phone numbers and email addresses prior to submitting a proposal
 - Project references must be project owners, not consultants, or other contractors
 - Reference responses (or lack of) may have an affect on scoring as part of the evaluation criteria
- Ensure all requested information per the Respondent Checklist and all required documents are submitted and signed (e.g., Respondent Questionnaire, CIQ, etc.)

Evaluation Criteria

Refer to Supplementary Instructions to Respondents (SIR)

Criteria	Weight	Pg. No.
Team Qualifications and Experience	17 points	SIR-3
Quality, Reputation, and Ability to Deliver Projects on Schedule and within Budget	15 points	SIR-5
Project Approach, Schedule, and Availability	18 points	SIR-8
Price Proposal	40 points	SIR-10
Small, Minority, and Women-owned Business Participation	10 points	SIR-10
TOTAL	100 points	

Evaluation Criteria

Team Qualifications and Experience (17 points)

- Organization Structure and Key Information of the Prime Contractor
 - Total No. of employees, debarment history for last ten (10) years, litigation/arbitration/claims history for last three (3) years and any with SAWWS regardless of the year they occurred, years performing work,, Annual company revenues as of December 31, 2022.
- Proposed Team Structure, roles, and responsibilities
 - One (1) page organization chart and clear description of proposed team identifying Key Personnel
- Qualification and Experience of Key Personnel Proposed for this project
 - 8 1/2" X 11" sheets, provide resumes, one per person and not to exceed one (1) page for each, for Key Personnel for the Prime Contractor and Key Sub Contractors identified in the Org Chart

Evaluation Criteria

Quality, Reputation, and Ability to Deliver Projects on Schedule and within Budget (15 points)

- Prime Contractor On-time Completion on Similar Projects in the past ten (10) Years:
 - List and describe three (3) completed projects within the last ten (10) years of similar size, scope, and complexity. Respondents should provide references with contact information to include valid, recently verified email and telephone number of each project.
 - Key Personnel must have participated in a minimum of one (1) of the three (3) projects listed
 - List all current and recently completed Lift Station projects performed in last five (5) years
 - List all projects that are currently under construction that all Key Personnel are involved in
- Key Subcontractor(s) Performance on Similar Projects in the Past 10 Years:
 - List two (2) projects completed in the last ten (10) years that identify Key Electrical Subcontractors' Project Manager and/or Project Superintendent(s) participated in that were of similar size, scope and complexity.
 - List two (2) projects completed in the last ten (10) years that identify Key bypass pumping Subcontractors' Project Manager and/or Project Superintendent(s) participated in that were of similar size, scope and complexity.

Evaluation Criteria

Quality, Reputation, and Ability to Deliver Projects on Schedule and within Budget (Cont...)

- List two (2) projects completed in the last ten (10) years that identify Key Instrumentation and Controls Subcontractors' Project Manager and/or Project Superintendent(s) participated in that were of similar size, scope and complexity.
- Prime Contractor's Key Personnel shall have participated in one (1) of the two (2) projects provided for Key Electrical, Key Bypass, and Key Instrumentation and Controls
- References and contact information must be valid
 - If valid contact information is not provided, the project may not be considered and the Respondent's score for this criterion may be reduced and/or Respondent's proposal may be deemed non-responsive.

Evaluation Criteria

Project Approach, Schedule, and Availability (18 points)

- Project Approach, please provide the following:
 - Provide narrative of the project approach describing how Respondent will complete this project include key milestones, specific critical processes and critical path items, phases and/or sequencing, permits, approvals, coordination with stakeholders, and procurements anticipated to complete the project work. Identify potential risks and describe proposed mitigation measures to ensure on-time completion of the Project.
 - Explain how Respondent will contact and coordinate with Key stakeholders throughout the Project. Describe how the Respondent will coordinate with property owners and business owners being impacted by the Project. Describe the Respondent's approach for securing permits (e.g., ROW, SWPPP, building permit, etc.) and/or complying with permit requirements for which the System is the permit holder (TCEQ, CPS Energy, Tree Permit, TxDOT, etc.).
 - Provide innovative ideas for cost savings (due to method, duration, or availability)
 - Provide Quality Management Plan (QMP) describing how the Prime Contractor will ensure that the necessary steps, safeguards, subcontractor oversight, QA/QC processes, and document controls will be implemented to ensure accuracy and successful completion of the Project.

Evaluation Criteria

Project Approach, Schedule and Availability (Cont...)

- Project Schedule and Unforeseen Conditions:
 - Provide detailed precedence style critical path method (CPM) baseline schedule in Primavera or Microsoft Project. The anticipated NTP is July 17, 2023.
 - Identify long-lead times and critical path shop drawings submittals
 - Provide details for the procurement and delivery of pumps, valves, PLC/SCADA equipment, electrical equipment including backup generator, and other long-lead time equipment.
 - List and describe any previous instances in which the Contractor has encountered unforeseen conditions.
 - Identify whether a recovery plan was required.
 - Describe the nature of the issue and whether it was promptly resolved or resulted in the Respondent being asked to demobilize.
 - Describe the Respondent's approach towards mitigating and managing unforeseen conditions should they be encountered during the construction of this Project.

Evaluation Criteria

Project Approach, Schedule and Availability (Cont...)

- Safety Information for Prime Contractor and Key Subcontractor(s):
 - Provide records showing Total Recordable Incident Rate (TRIR) for each year for the past 5 years for both Prime Contractor and Key Sub Contractors and backup documentation.
 - Provide records showing the company's Experience Modifications Rate (EMR) for each year for the past 3 years for both Prime Contractor and Key Sub Contractor(s) and backup documentation.
 - List any fatalities in the company's safety history for the Prime Contractor and Key Subcontractor(s) and backup documentation.

Evaluation Criteria

PRICE/SMWVB

- Lowest total price will receive 40 points
- Remaining proposals will receive points based on comparison to the lowest price proposal, see example in SIR

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

- Complete Good Faith Effort Plan (reference Supplementary Instructions to Respondents)

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

Communication Reminders

- There shall not be any communication with the following during the Proposal period:
 - ✓ Design Engineer
 - ✓ SAWS Project Manager or Project Engineer
 - ✓ Any other SAWS staff
 - ✓ City Council member or staff
 - ✓ SAWS Board of Trustees
- This includes phone calls, emails, letters, or any direct or indirect discussion of the Proposal
- Questions should be directed to Lindsay.esquivel@saws.org

Key Dates

- April 21, 2023 by 4:00 PM
- April 27, 2023 by 4:00 PM
- May 9, 2023 by 2:00 PM
- May 10, 2023 by 2:00 PM
- May 2023
- June 2023
- July 11, 2023
- July 17, 2023

Questions Due *Addendum I*

Addendum Posted

Deadline to request FTP Site

Electronic Proposals Due

Proposals Evaluated

Selected Contractor Notified

SAWS Board Approval/Award

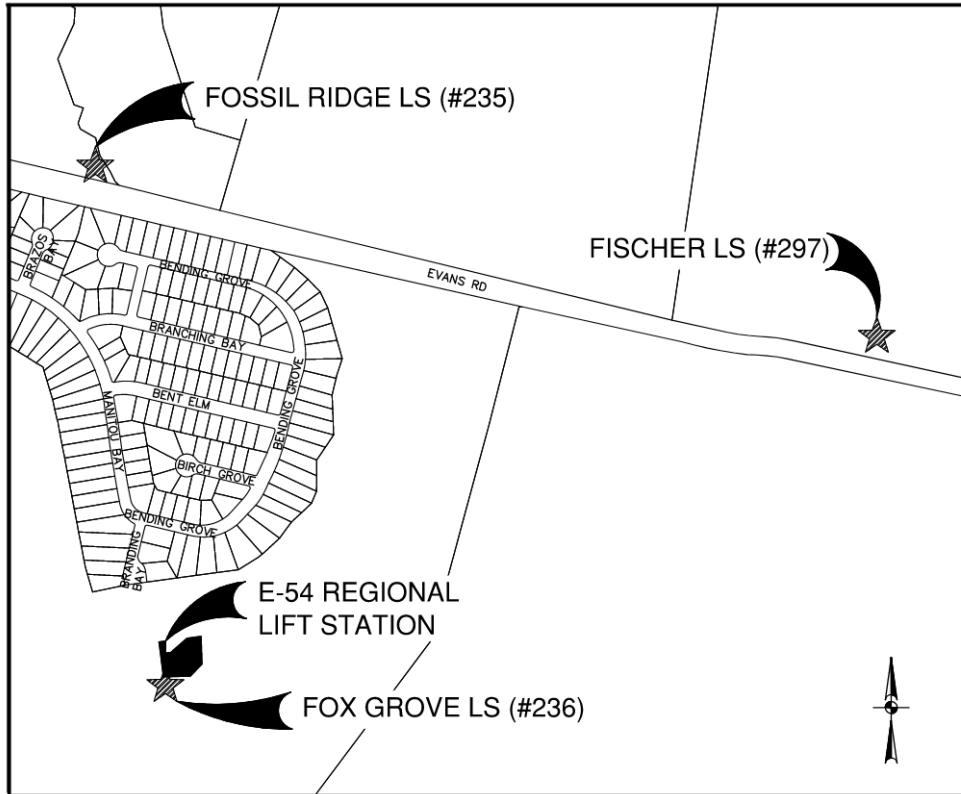
NTP Issued

Submission Due Date

- Proposals due no later than **2:00 PM CT May 10, 2023**
- **Electronic Proposals Only**
- Follow specific electronic proposal delivery instructions:
 - Request the FTP Site for Upload no later than May 9, 2023 at 2:00 PM
 - Follow naming convention provided in the Respondent Proposal Checklist for all 3 files
 - Late responses will not be accepted and will not be opened
 - A WebEx proposal opening meeting will be held on May 10, 2023 at 2:00 PM

Project Overview

E-54 Regional Lift Station



LOCATION MAP

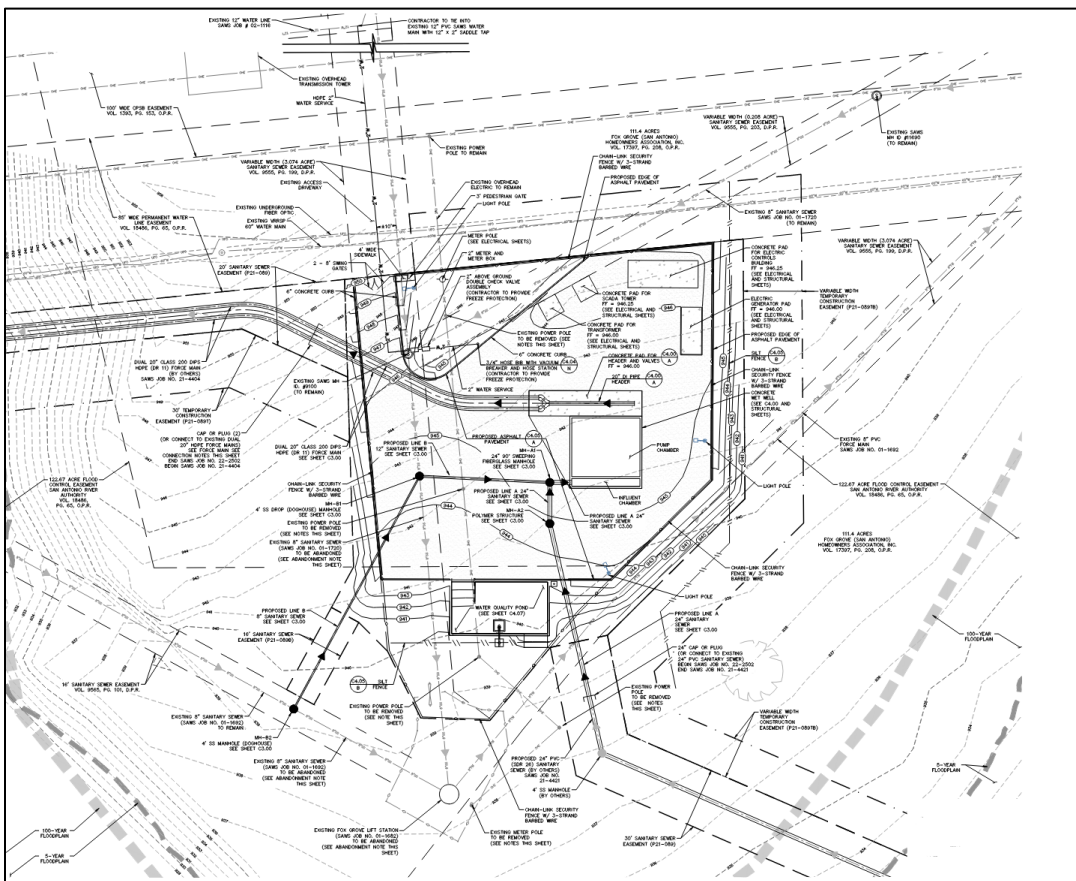
N.T.S.

- Site Location

- Site is located south of Evans Rd (east of Bulverde Rd, and immediately south of the Fox Grove Subdivision)
- Site is located over the Edwards Aquifer Recharge Zone

Project Overview

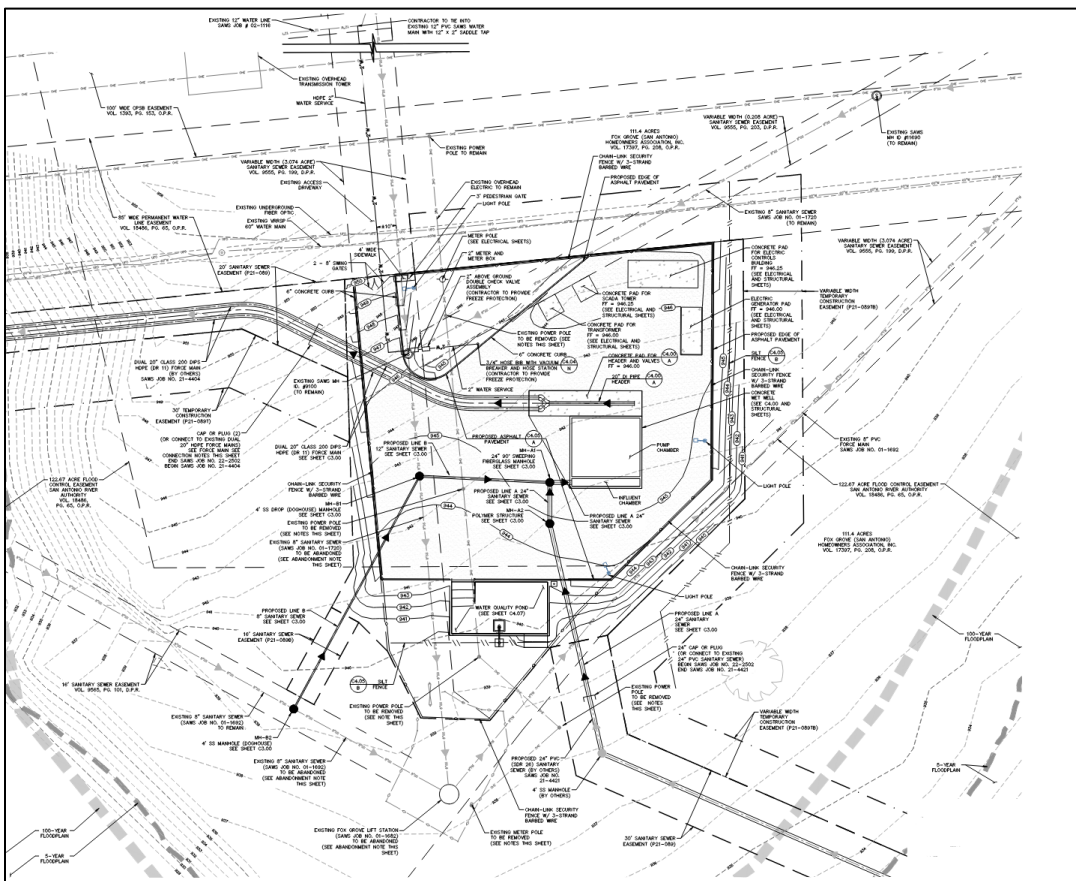
E-54 Regional Lift Station



- Lift Station Overview
 - 6 MGD – 10 MGD Lift Station
 - Quadplex submersible pumps (90 Hp each)
 - 35' x 35' x 45' cast-in-place concrete wet well
 - Onsite emergency generator, electrical building, SCADA
 - Dual 20" force mains

Project Overview

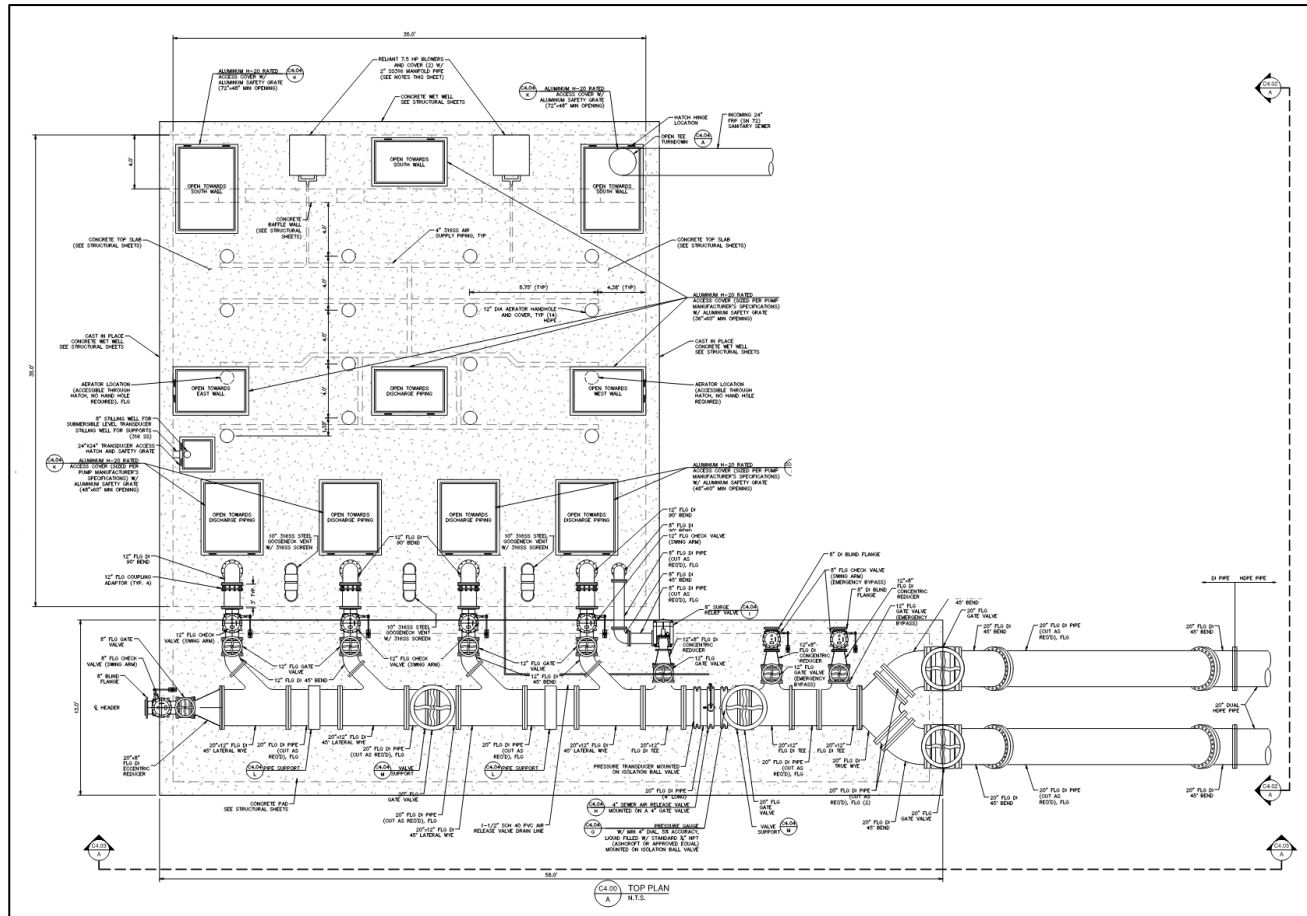
E-54 Regional Lift Station



- Lift Station Overview (con't)
 - New gravity mains and doghouse manholes, polymer structure and sweeping fiberglass manhole
 - Onsite detention basin
 - Onsite fill placement
 - HMAC paving and security fencing
 - Vegetated areas

Project Overview

E-54 Regional Lift Station



- Wet Well Overview
 - Quadplex pumps, DI discharge piping, valves, and fittings
 - Surge relief valve and 3 bypass connections
 - Ventilation ports
 - Access hatches
 - Blowers and aeration

Project Overview

E-54 Regional Lift Station

- Acquired Permits
 - Sewage Collection System (SCS – TCEQ)
 - Tree (COSA)
 - Aboveground Storage Tank (Submitted to TCEQ)

Project Overview

E-54 Regional Lift Station

- Permits to be Acquired by Contractor
 - Blasting (Bexar County Fire Marshal)

Project Overview

E-54 Regional Lift Station

- Special Conditions
 - See specifications for complete conditions
 - Geotechnical Data Report is available for this project (SC-1) with the signing of an electronic disclaimer
 - CPS Easement (SC-4) – Contractor to maintain accessibility through the easement throughout construction. No storage or staging of material, equipment, spoils, stockpiles, etc. is allowed within CPS easement
 - Additional Insureds (SC-5) – D.R. Horton
 - Long Lead Items (SC-9) – Long lead materials and equipment submittals shall be submitted within 30 days of NTP
 - Substantial Completion (SC-10) – If delivery of onsite generator delays final completion/acceptance, the project may be considered substantially complete and introduce flows to the lift station. Prior to final completion and acceptance, the Contractor will need to install and test the emergency generator at his own expense

QUESTIONS?

Reminder: Oral statements or discussion during the pre-proposal 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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**San
Antonio
Water
System**

MAKING SAN ANTONIO
WATERFUL

