

E-54 Regional Lift Station

Adam Eddy, P.E.

Project Engineer, Sewer & Water Pipeline

Roxanne Lockhart

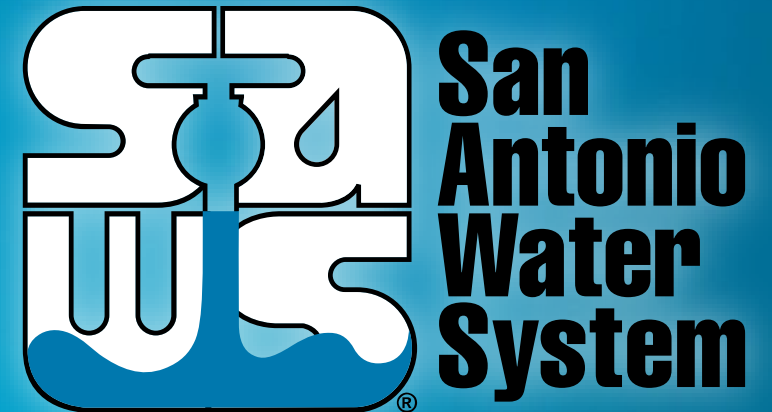
Contract Administrator

Marisol V. Robles

SMWVB Program Manager

Ray Medrano, P.E.

Sr. Project Manager, - Pape-Dawson Engineers



Non-Mandatory Pre-Proposal Meeting

October 11, 2022

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WebEx Meeting Information

- With an online WebEx meeting, attendees can:
 - Access the presentation thru the WebEx link to follow along real-time
 - Access the meeting via phone and follow along with the PowerPoint posted on the SAWS web at:
https://apps.saws.org/business_center/contractsol
 - Use the chat feature to ask questions, or ask questions through email to Roxanne.Lockhart@saws.org
 - ✓ SAWS will read questions aloud
- Please mute your devices during the meeting

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.

Meeting Agenda

- General Information
- SMWB Requirements
- Contract Solicitations Website
- Vendor Registration
- Contract Requirements
- Evaluation Process
- Required Experience
- Evaluation Criteria
- Proposal Packet Preparation
- Key Dates
- Communication Reminders
- Proposal Due Date
- Contact Information
- Project Overview
- Questions

General Information

- This is a non-mandatory pre-proposal meeting
- The estimated budget is \$12,000,000.00
- Construction services being procured through Request For Competitive Sealed Proposals (RFCSP) under Texas Government Code 2269
- This project is also a Developer between SAWS and D.R. Horton, Inc.
- Construction duration is 825 calendar days

Aspirational SMWB Goal

Industry	Aspirational SMWB Goal
Construction	20%

The aspirational SMWVB goal is 20% of your total Price Proposal

Minimum Qualifications for SMWB recognition:

- **Certification from the South Central Texas Regional Certification Agency**
 - Businesses must be SBE-Certified (including MBEs and WBEs)
 - Texas Historically Underutilized Business “HUB” also recognized
- **Local office or local equipment yard**
 - Atascosa, Bandera, Bexar, Comal, Frio, Guadalupe, Kendall, Kerr, McMullen, Medina, Uvalde and Wilson

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: Outreach lists from the South Central Texas Regional Certification Agency are now Excel-exportable at www.sctrca.sctrca.org. If you are having trouble with the downloads, please email the SMWB Program Manager.
- **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 Marisol.Robles@saws.org. GFEP questions can be asked at any time before the submittal is due.

SMWB Scoring

Proposed SAWS Construction Alternative Delivery Method SMWB Scoring:

All respondents may earn the maximum number of SMWB points (10 points). Firms may use any combination of points below when attempting to meet the SMWB goals. Self-performance and subcontracting may be used to achieve the aspirational goals and earn points. SMWB prime contractors and/or subcontractors must be certified by the South Central Texas Regional Certification Agency, and must have a local presence in the San Antonio Metropolitan Statistical Area in order to be eligible for SMWB points.

1. M/WBE Scoring Method: 10 Points (By percentage) 20.00% M/WBE Goal

- MBE Participation Percentage between 1% and 4.99%: 1 Point
- MBE Participation Percentage between 5% and 9.99%: 2 Points
- MBE Participation Percentage between 10% and 14.99%: 4 Points
- MBE Participation Percentage between 15% and 16.99%: 5 Points
- MBE Participation Percentage between 17% and 19.99%: 8 Points
- MBE Participation Percentage meeting or exceeding 20.00%: 10 Points

2. SBE (Non-M/WBE) Scoring Method: 5 Points (By percentage) 5% SBE Goal

- SBE Participation Percentage between 1% and 1.99%: 1 Point
- SBE Participation Percentage between 2% and 2.99%: 2 Points
- SBE Participation Percentage between 3% and 3.99%: 3 Points
- SBE Participation Percentage between 4% and 4.99%: 4 Points
- SBE Participation Percentage meeting or exceeding 5.00%: 5 Points

Post Award: Subcontractor Payment & Utilization Reporting (S.P.U.R.) System

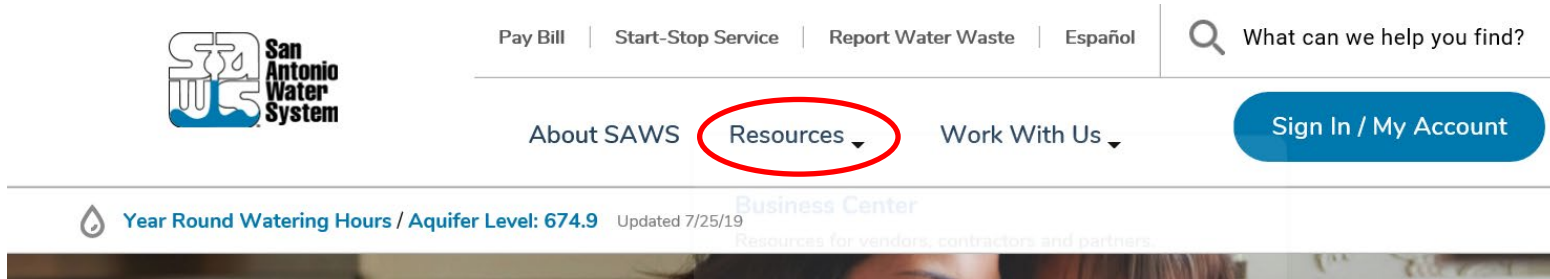
- 1. Subcontractor & Supplier Payment Tracking
- 2. Subcontractor and Supplier Additions or Substitutions
- 3. Must be Current and Accurate before Retainage is released

<https://saws.smwbe.com>

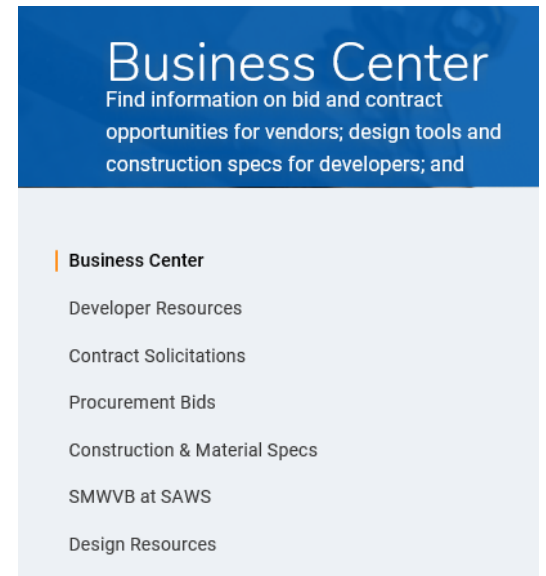


Contract Solicitations Website

- 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 now located under the advertisement:
 - Notify Me
 - Plan Holder's List
 - Downloads
 - Plans
 - Specs
 - Addendums
 - Geotechnical Data Report



The screenshot displays three main interactive elements:

- Non-Mandatory Pre-Submittal Meeting**: Includes a calendar icon with the number 31, the text "Non-Mandatory Pre-Submittal Meeting", the date and time "1:00 PM, Tuesday Oct. 11, 2022", and a "WebEx" link.
- Notify Me**: Features a megaphone icon, the text "Notify Me", and the description "Receive updates sent straight to your inbox." Below it is a blue "Subscribe" button.
- Plan Holders List**: Features an icon of three people, the text "Plan Holders List", and the description "View plan holders list." Below it is a blue "View List" button.

Below these buttons is a section titled "Downloads" containing three entries:

- CO-00537 Evaluation Criteria Forms**: Sep. 28, 2022. Includes a document icon.
- CO-00537 Specifications**: Sep. 28, 2022. Includes a document icon and a note: "Note: You must be logged in to access this document."
- CO-00537 Plans**: Sep. 28, 2022. Includes a document icon.

Vendor Registration & Notification (VRN)

- Please register through SAWS Vendor Registration Program on the SAWS website at www.saws.org to ensure access to the latest information
- To receive updates, including Addendums, for specific projects, 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

Contract Requirements

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

- Certified payroll must be submitted on weekly basis using LCP Tracker software by both the Prime Contractor **and** any subcontractors
 - Referencing the start date of the Notice to Proceed
 - Including any week where work is not performed by noting Non-Performing in the system
- Applicable wage decisions are found within the specifications
- Payroll records are subject to review
- SAWS may conduct site visits which random and unannounced
 - Interviews will be conducted and will be private & confidential
- All apprenticeship programs must be approved by Department of Labor prior to starting
- The Prime Contractor is responsible for sub-contractor payroll
- Certified payroll should be current and accurate
- Late payroll may delay payment on invoices and/or release of retainage

Contract Requirements

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

Contract Requirements

- The Contractor shall perform the Work with its own organization on at least 40% of the total original contract price to be confirmed by the Bidder on page I of the Good Faith Effort Plan
- Liquidated Damages are \$1,400.00 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 added to final scores
- SMWB points will be added to final scores
- Selection Evaluation Committee reviews final scores
- Negotiations, if any
- Board award

Required Experience

- Respondents should have the following experience to submit a proposal:
 - 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
 - Must be able to clearly demonstrate within their proposal required experience completely and sufficiently

Evaluation Criteria

Criteria	Weight	Pg. 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, Schedule, and Availability	18%	SIR-8
Price Proposal	40%	SIR-9
Small, Minority, and Women-owned Business Participation	10%	SIR-10
TOTAL	100%	

Evaluation Criteria

Team Qualifications and Experience

- Organization Structure and Key Information of the Prime Contractor
 - No. of employees, debarment history for last 10 years, litigation/arbitration/claims history for last 3 years, years performing work, clear description of proposed team and 1-page Org Chart, Financial statement for the last most recent complete fiscal year
- Qualification and Experience of Key Personnel Proposed for this project
 - 8 ½" X 11" sheets, provide resumes, one per person and not to exceed 1 page, 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

- Prime Contractor On-time Completion on Similar Projects in the last 10 years:
 - List and describe three (3) completed projects within the last 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. Key Personnel's role on project reference must have been the same as the role proposed for this Project.
 - Respondent shall also list all current and recently completed Lift Station projects performed in the last five (5) years for all Utility Owners in the State of Texas.
 - Respondent shall provide a list of **all** projects currently under construction in which Key Personnel are involved, as identified in the Org Chart provided in the response for this RFCSP, and the expected completion date that demonstrates Respondent's ability to start and complete the work required by the project.

Evaluation Criteria

Quality, Reputation, and Ability to Deliver Projects on Schedule and within Budget

- Key Subcontractor(s) Performance on Similar Projects in the Past 10 Years:
 - Provide list of 2 projects that the identified Key Electrical Subcontractors' Project Manager and/or Project Superintendent(s) participated in that were of similar size, scope and complexity
 - Describe the role served by the proposed staff on those projects
 - Provide a list of two (2) projects that identified Key bypass pumping Subcontractors' Project Manager and Project superintendent participated in that were of similar size, scope and complexity
 - Describe the role served by the proposed staff on those projects
 - Provide a list of two (2) projects that the identified Key Instrumentation and Controls Subcontractors' Project Manager and Project Superintendent 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

Evaluation Criteria

Quality, Reputation, and Ability to Deliver Projects on Schedule and within Budget

- Key Subcontractor(s) Performance on Similar Projects in the Past 10 Years (cont...):
 - Prime Contractor's Key Personnel shall have participated in one (1) of the two (2) projects provided in section i. through iii. Above to document the Work that would have been performed by each Subcontractor
 - Describe the role served by the proposed staff on those projects
- If Prime Contractor is planning to self-perform the Work and no Key Subcontractors have been identified in the Response, Respondent shall provide a list of 3 additional projects that were of similar scope to the Work that would have been performed by a Key Subcontractor. Prime Contractor's Key Personnel shall have participated in at least 1 of the 3 projects list
 - Describe the role served by the proposed staff on those projects

***** 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

- 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
 - Describe proposed construction management approach and ability to coordinate work with all subcontractors and suppliers in order to meet project deadlines
 - Explain how Respondent will contact and coordinate with Key stakeholders throughout the Project. Describe how Respondent will coordinate with property owners and business owners impacted by the Project. Describe Respondent's approach to securing permits and/or complying with permit requirements for which SAWWS is the permit holder.

Evaluation Criteria

Project Approach, Schedule and Availability (cont.)

- Project Approach, please provide the following:
 - Describe Respondent's approach towards mitigating and managing unforeseen conditions should they be encountered during the construction of this Project.
 - Provide a description of the approach specifically addressing the procurement of the following items: pumps, valves, PLC/SCADA equipment, electrical equipment including back up generator, and other long-lead time equipment or devices.
 - Provide innovative ideas for cost savings (due to method, duration or availability)
 - Provide a Quality Management Plan 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

- Project Schedule and Unforeseen Conditions:
 - Provide detailed precedence style critical path method (CPM) baseline schedule in Primavera or Microsoft Project. The anticipated NTP is December 15, 2022.
 - Explain how Respondent will complete project within the proposed construction duration considering other existing commitments.
 - Identify long-lead time items and critical path shop drawing 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 instances in which Contractor has encountered unforeseen conditions.
 - Identify whether a 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 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

- Availability of Key Personnel and Equipment
 - Describe availability of Key Personnel (Prime and Key Subcontractor(s)) that will be specifically assigned to this Project
 - Describe availability of equipment and facilities that will be specifically utilized for this project.
 - Corresponding with the org chart provided, list the available workforce for the various disciplines required for this project including the number of work crews, and number of personnel for each skill classification proposed to complete the work
- 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
 - 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)
 - List any fatalities in the company's safety history for the Prime Contractor and Key Subcontractor(s)

Evaluation Criteria

Price / SMWVB

- Lowest total price will receive all 40 points, maximum score
 - Remaining proposals will receive points based on comparison to the lowest price proposal
- Complete Good Faith Effort Plan (reference Supplementary Instructions to Respondents)

Proposal Packet Preparation

- 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 on Proposal Response Checklist

RESPONDENT'S PROPOSAL CHECKLIST

Project Name: E-54 Regional Lift Station
 SAWS Job No. 22-2502
 SAWS Solicitation Number: CO-00537

FILE 1: PROPOSAL_CO-00537_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-00537_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 Form
 - 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-00537_FIRM NAME

- Proposal Checklist
- Acknowledgement Form
- Respondent Questionnaire
- Schedule of Manufacturers and Suppliers for Major Equipment
- Supplemental Instructions to Respondents
 - Evaluation Criteria Form
 - 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

- 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

- Double check all mathematical calculations and verify all extensions
- Addendums are acknowledged on the Price Proposal
- Ensure Mobilization and Preparation of Right of Way Line Items do not exceed the percentage allowed
- 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.)

Key Dates

- October 11, 2022, at 1:00 PM
- October 19, 2022, by 2:00 PM
- October 26, 2022, by 2:00 PM
- November 2, 2022, by 2:00 PM
- November 3, 2022, by 2:00 PM
- November 2022
- November/December 2022
- January 2022
- January 2022

Non-Mandatory Pre-Proposal Meeting

Questions Due

Addendum Posted to SAWS Website

Last chance to request FTP Site

Proposals Due

Proposals Evaluated

Negotiations, if any

SAWS Board Approval and Award

NTP Issued

Communication Reminders

- There shall not be any communication with the following during the Proposal period:
 - ✓ SAWS Project Manager, the Developer 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

Proposal Due Date

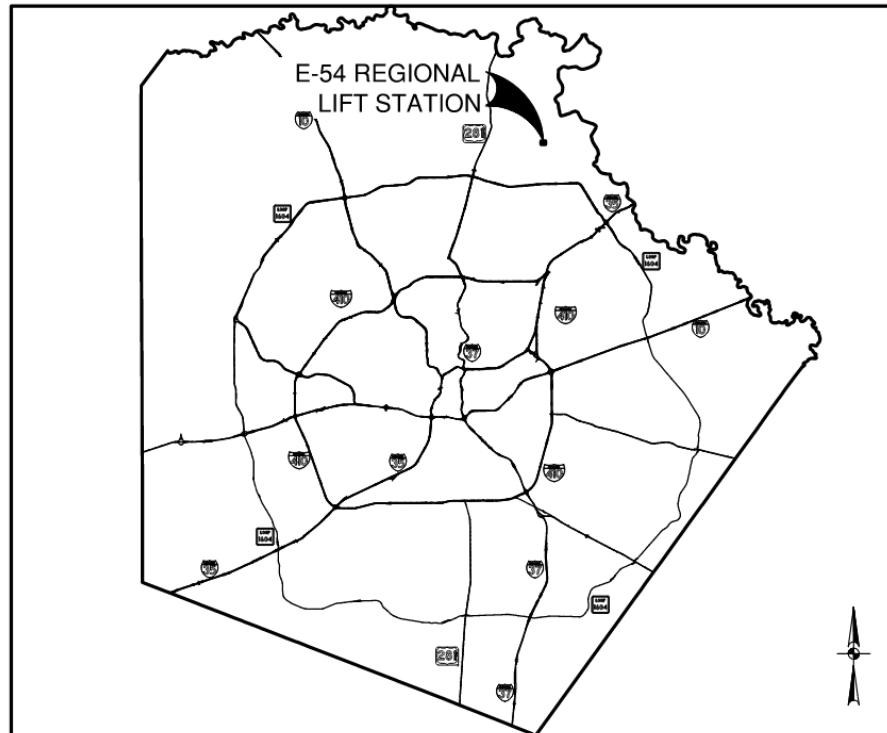
- Proposals are due no later than **2:00 PM CDT November 3, 2022**
- **Electronic Proposals Only**
- Follow specific electronic proposal delivery instructions:
 - Request the FTP Site for Upload no later than November 2, 2022, at 2:00 PM
 - Follow naming convention provided in the Respondent Proposal Checklist for all 3 files
 - Late responses will not be accepted and will be not be opened
 - A WebEx proposal opening meeting will be held November 3, 2022, at 2:00 PM
 - See the SAWS Solicitation page for this project to access the link to attend

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

Project Overview

E-54 Regional Lift Station



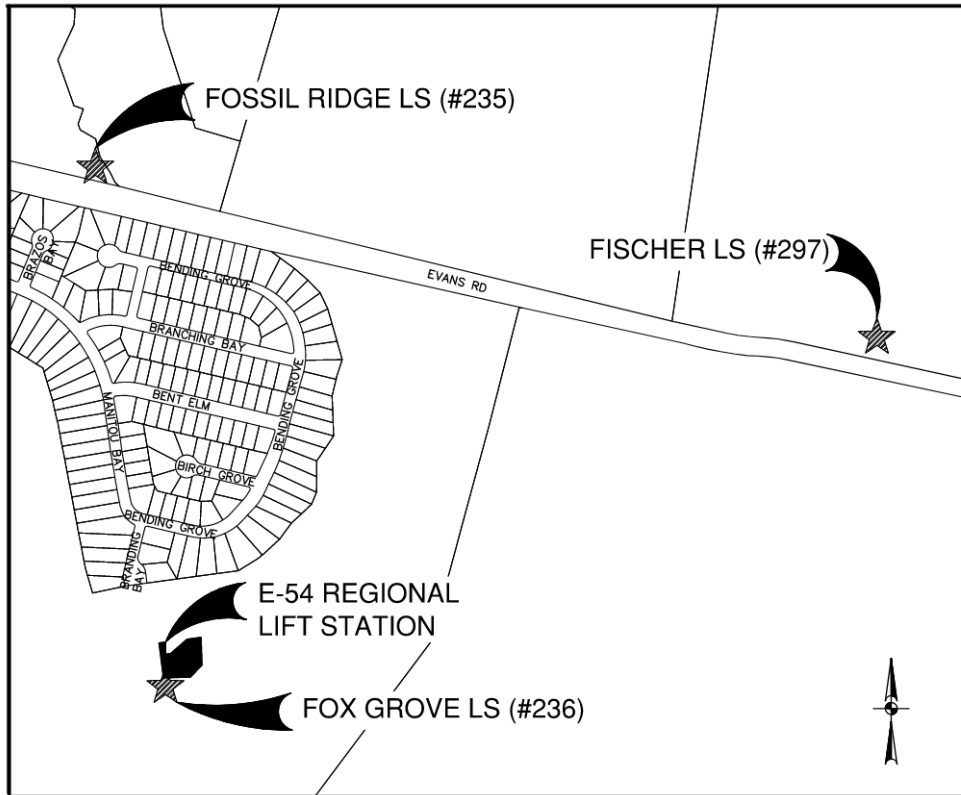
VICINITY MAP

N.T.S.

- Lift station located in North Central San Antonio

Project Overview

E-54 Regional Lift Station



LOCATION MAP

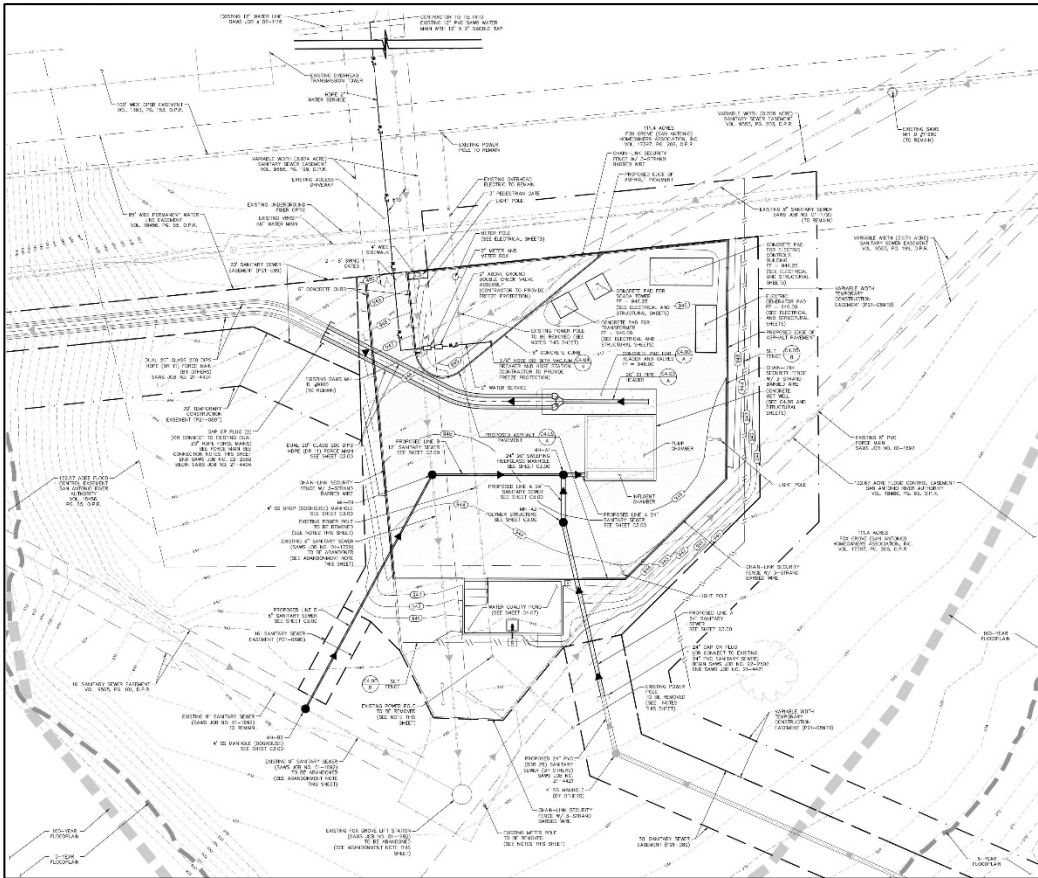
N.T.S.

- 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

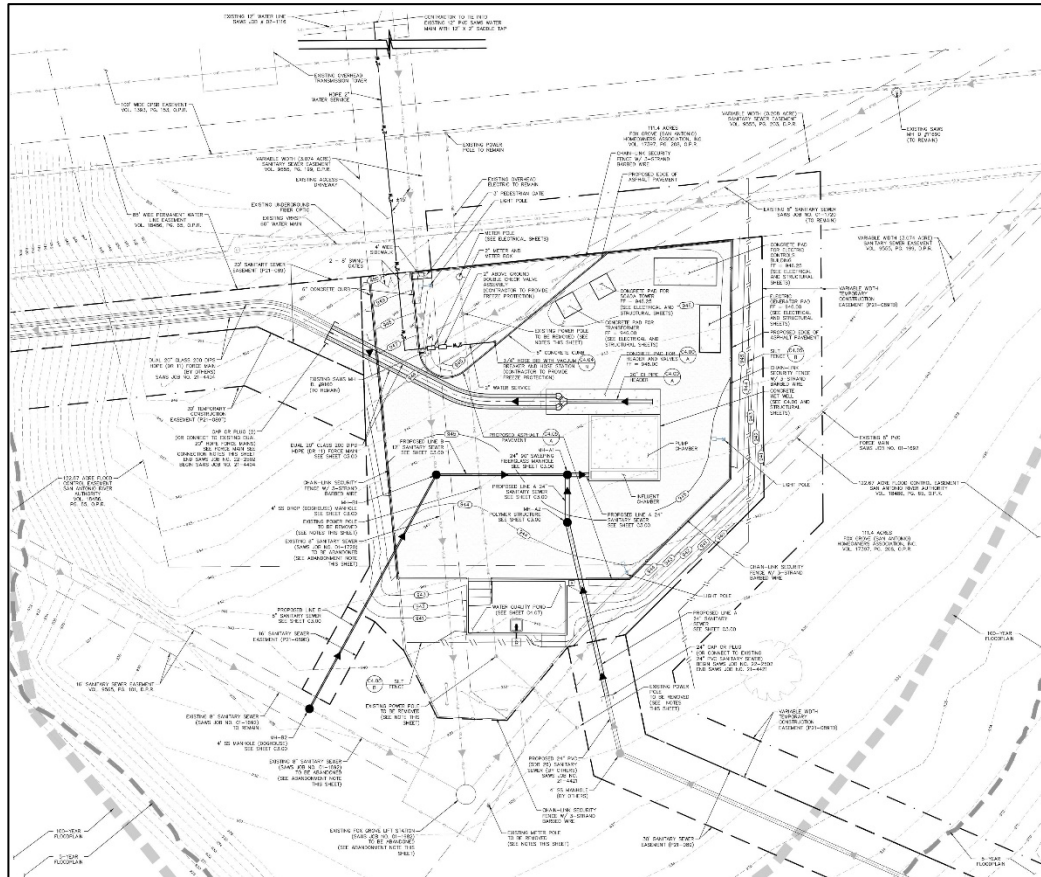
E-54 Regional Lift Station



- 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

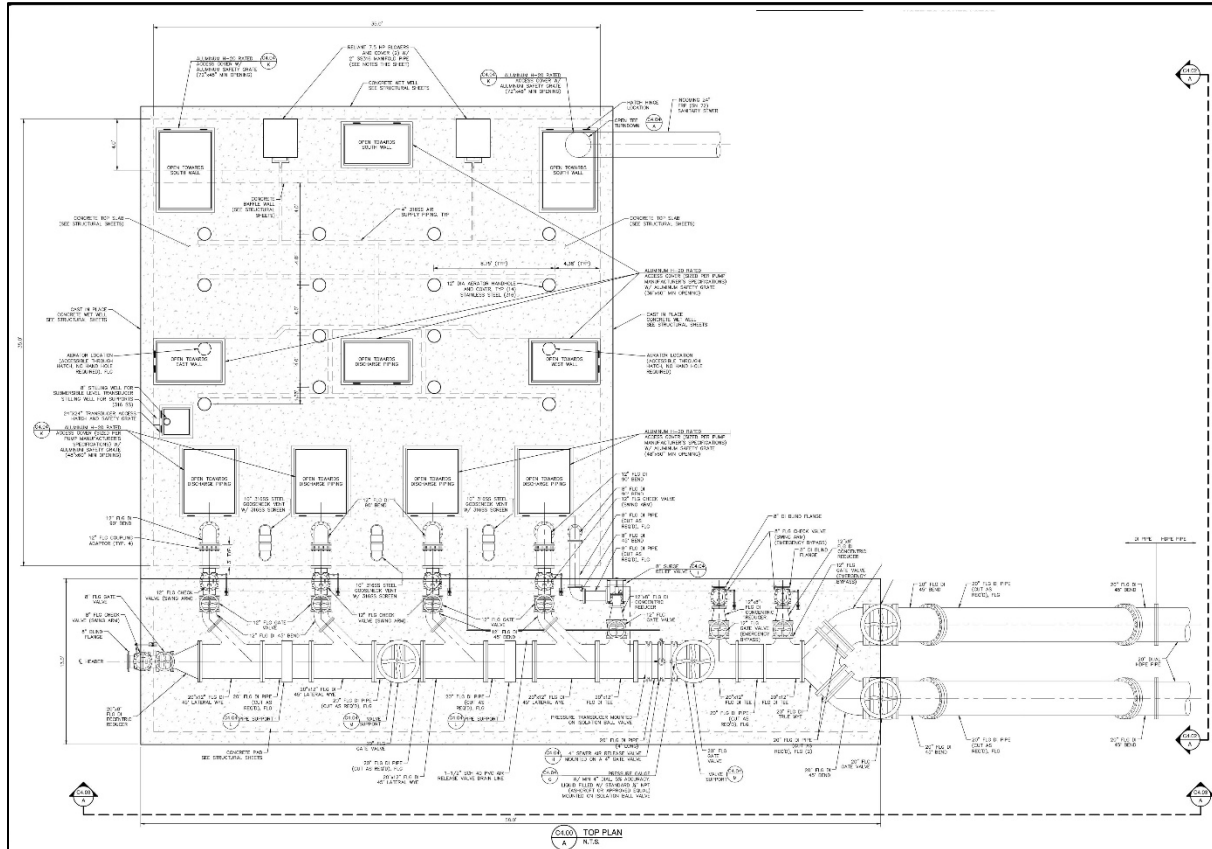
E-54 Regional Lift Station



- 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

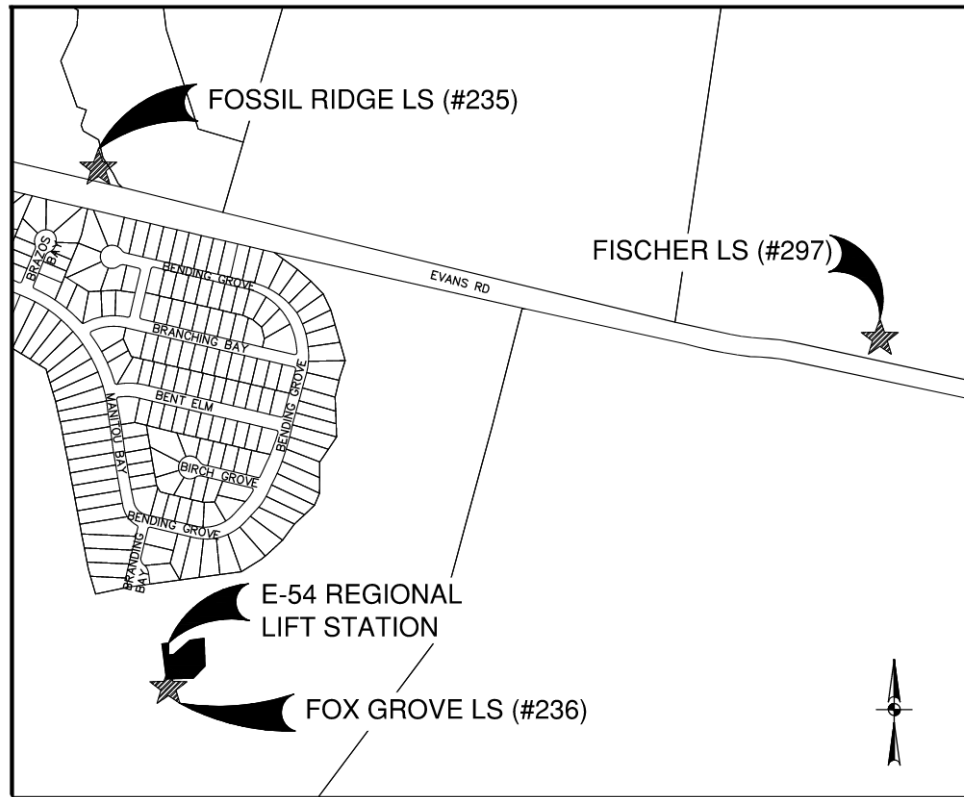
E-54 Regional Lift Station



- 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



LOCATION MAP

N.T.S.

- Lift Station Eliminations
 - Fox Grove LS (LS #236)
 - Fischer LS (LS #297)
 - Fossil Ridge LS (LS #235)
 - Must remain in service until E-54 Regional LS is allowed to be put into service
 - Bypass pumping
 - Equipment salvage

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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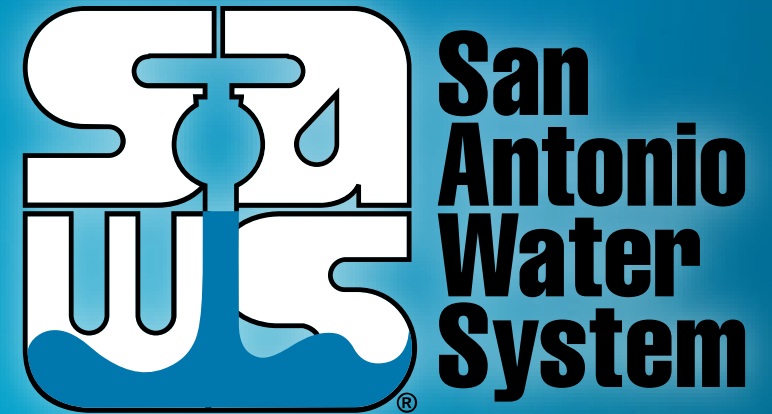
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