

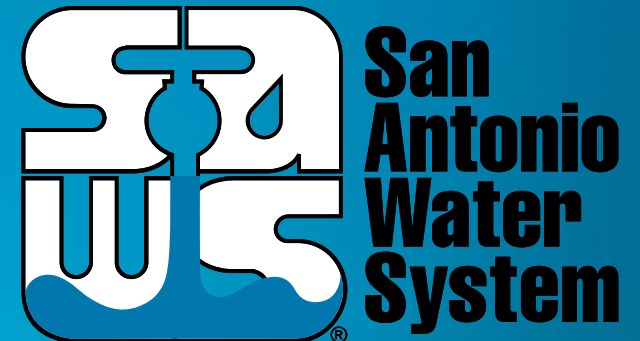
Evans Ground Storage Tank Rehabilitation Project CO-00510 (RFCSP)

Lee Bausinger, P.E., PMP
Project Engineer, SAWS

Janie M. Powell
Contract Administrator, SAWS

Marisol V. Robles
SMWVB Program Manager, SAWS

Ryan Ramsey, P.E.
Project Engineer of Record



Non-Mandatory Pre-Proposal Meeting
April 7, 2022 at 2:00 PM

MAKING SAN ANTONIO
WATERFUL

The 'Waterful' logo graphic consists of the word 'WATERFUL' in a bold, white, sans-serif font. The letter 'F' is replaced by a small, white, stylized glass filled with blue water. The logo is positioned over a background image of a cross-section of the ground showing brown soil, green grass, and a network of blue pipes and valves.

WebEx Meeting Information

- As part of this online WebEx meeting, attendees can:
 - Access the presentation thru the WebEx link to follow along real-time
 - Access 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 Janie.Powell@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 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
- Communication Reminders
- Key Dates
- Submission Due Date
- Project Overview
- Questions

Project Overview

- Rehabilitation of the existing 5.0 Million Gallon Ground Storage Tank including corrosion repairs, surface preparation and coating application on the exterior surfaces and above grade piping, corrosion repairs and coating application on the interior surfaces and piping, regrouting on tank concrete foundation, demolition of existing interior and exterior ladders, modifications to 24" overflow piping, weir and concrete overflow structure, installation of new interior and exterior ladders, safety climb systems, roof landing platform, climb deterrent, guardrails, roof hatch replacement, replacement of center vent and perimeter vents, and replacement of the Cathodic Protection System.
- Site civil improvements including coating application on existing fire hydrants, recoating MCC's, switch gears, PZ 1125 and PZ 1258 pumps and piping and touch up of PZ 1400 pump motors, guards, and bases.
- Electrical and SCADA improvements to include lighting and instrumentation improvements at the tank, and replacement of the instrumentation rack at the GST, including installation of cathodic protection rectifier, pressure transmitter, and heat tracing on the rack.

Key Project Information

- Procured under Chapter 2269 of Texas Government Code as a Request for Competitive Sealed Proposals (RFCSP)
- Engineering Report is available on the SAWS' website with execution of a disclaimer
- Contract duration is 270 calendar days
- Construction cost estimate is approximately **\$3,000,000.00**

SMWB

Up to 10 points may be earned for SMWB participation as indicated on the SIR (Pages SIR-9 and SIR-10)

Industry	Aspirational SMWB Goal
Construction	20%

The aspirational SMWB goal is expressed as 20% of your total price proposal

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

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: Please email the SMWVB Program Manager with the scopes of work you are seeking. You will receive lists of local SMWVB-certified firms to contact. The SCTRCA also 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.

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

A: Please contact the SMWVB Program Manager at 210-233-3420, or at Marisol.Robles@saws.org. GFEP questions can be asked at any time before the submittal is due.

Minimum Qualifications for SMWB recognition

- **South Central Texas Regional Certification Agency**
 - (Includes the Texas Historically Underutilized Business “HUB” Program)
 - SBE-Certified (includes MBEs and WBEs)
- **Local office or local equipment yard**

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>



San Antonio Water System

OUR MAIN SITE CONTACT SUPPORT

Subcontractor Payment & Utilization Reporting System

Log In

System Training
Learn how to fully utilize our system with a live trainer
Training

About the System
Learn more about this system and how it works today
Information for Vendors

Account Access
Lookup Vendor accounts or reset user passwords
Account Lookup
Forgot Password

The Subcontractor Payment & Utilization Reporting System is powered by B2Gnow Software © Copyright 2022.

Evans Ground Storage Tank Rehabilitation Project



Contract Requirements

- Prevailing Wage Rate and Labor Standards – Section 2.10 of the General Conditions
 - Certified payroll to be submitted on weekly basis for the duration of the project
 - Wage decisions are included within the specifications
 - Contractors to utilize LCP Tracker
 - Site visits are random and unannounced
 - Interviews will be conducted and will be private & confidential
 - Payroll records are subject to review
 - All apprenticeship programs will need to be approved by Department of Labor prior to starting
 - Contractors are responsible for sub-contractor payroll
 - Late payrolls may delay contractor payments and release of retainage from SAWS

Contract Requirements

- Insurance – Found in Section 5.7 of the General Conditions
 - Includes General Liability for Construction, Pollution Liability, Excess Liability and 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

Contract Requirements

- Supplemental Conditions

- Contractor shall perform the Work with its own organization on at least 40% of the total original contract price confirmed in the GFEP

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 \$1000.00 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
- Negotiations, if any
- Board award

Required Experience

- Respondents submitting a proposal for this RFCSP should clearly demonstrate, completely and sufficiently, that painting, and rehabilitation of steel elevated storage tanks is 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 files required for electronic submittal
 - Follow file naming convention
- Utilize Evaluation Criteria Forms as indicated:
 - Available in MS Word on the SAWS website

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
- For sections that require narrative, avoid “boilerplate” responses

Proposal Packet Preparation

- Verify contact information for all project references submitted with the proposal, if SAWS 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
 - SIR-5 – sub-bullet for item ii: the “, and” at the end of the sentence will be corrected
 - Verify all line-item extensions
 - Ensure mobilization and demobilization percentage is correct and doesn't exceed maximum (line items 1-4 only)

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-4
Project Approach, Schedule and Availability	18%	SIR-7
Price	40%	SIR-8
Small, Minority, and Woman-owned Business Participation	10%	SIR-8
TOTAL	100%	

Team Qualifications and Experience (17 pts)

a. Organizational Structure and Information on Prime Contractor

- Organizational structure, type of business structure and stability of organization.
- Total # of employees and annual company revenues as of 12.31.21
- Debarment history for the company for last ten (10) years.
- Litigation, arbitration and claims history for last three (3) years and any litigation, arbitration and claims history with SAWS regardless of the year they occurred.
- #of years performing contracting/construction work under current legal business name and/or previous legal business name(s)

Team Qualifications and Experience (17 pts)

- b. Proposed Team Structure and Key Personnel Roles and Responsibilities
- Organizational chart for composition of the project team. To include Key Personnel for the Prime Contractor and subcontractor(s). Chart shall also include percent availability for Prime Contractor's Key Personnel and their proposed role for the duration of the Project.
 - Description of proposed team identifying subcontractor(s), their role on the project, and teaming history. If the Prime has no previous work history with any of the subs, provide proposed approach for ensuring successful completion of the project.
 - Clear description of the proposed team's Key Personnel roles and responsibilities.

Team Qualifications and Experience (17 pts)

c. 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, 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 company
- 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
- List and describe three (3) completed projects of similar size, scope, and complexity within the 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 3 projects listed must have been performed by the proposed Key Personnel
 - **If SAWS experience, include one project of similar size, scope, and complexity**
 - The Respondent shall provide information for all current & recently completed tank rehabilitation projects performed in the last 5 years for all Utility Owners in TX
 - List of all projects currently under construction in which Key Personnel are involved, and the expected completion date that demonstrates ability to start and complete the work required by the project.

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

b. Subcontractor(s) Performance on Similar Projects in the Past 5 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 five (5) years.
 - 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 criteria may be reduced and/or Respondent's proposal may be deemed non-responsive.

Project Approach, Schedule and Availability (18 pts)

a. Project Approach

- Narrative of Project Approach
- Contact and coordination efforts
- Construction management approach
- Contingency plan for unanticipated delays
- Plan to handle environmental conditions such as heavy metal paint
- Proposed containment system
- Provide innovative ideas for cost savings (due to a sequencing, method, or duration)
- Quality Management Plan including steps, safeguards, subcontractor oversight, QA/QC, and document controls

Project Approach, Schedule and Availability (18 pts)

b. Project Schedule and Unforeseen Conditions

- Critical path method (CPM) schedule Primavera or Microsoft project - Assume NTP of **August 1, 2022**
- Explain how Respondent will complete the project within schedule taking into consideration existing commitments
- Identify long-lead time items and critical path shop drawing submittals
- List and describe prior instances of unforeseen conditions
- Approach for mitigating and managing unforeseen conditions on this project

Project Approach, Schedule and Availability (18 pts)

c. Availability of Key Personnel and Equipment

- Describe availability of Key Personnel for Prime Contractor
- Describe availability of equipment and facilities for this project
- List available workforce for various disciplines required including the number of work crews, and number of personnel for each skill classification (per Org. Chart)

Safety Information for Prime and Key Sub(s)

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

Price (40 pts)

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

Proposal	Price	Calculation	Points Earned
A	\$36,250,100	$(36,250,100/36,250,100) \times 40$	40.00
B	\$54,295,855	$(36,250,100/54,295,855) \times 40$	26.71
C	\$41,890,450	$(36,250,100/41,890,450) \times 40$	34.61
D	\$46,790,900	$(36,250,100/46,790,900) \times 40$	30.99
E	\$49,265,750	$(36,250,100/49,265,750) \times 40$	29.43

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

Evans Ground Storage Tank Rehabilitation Project



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

Key Dates

- April 7, 2022 at 2:00 PM Non-Mandatory Pre-Proposal Meeting
- April 18, 2022 by 4:00 PM Questions Due
- April 25, 2022 by 5:00 PM Addendum Posted to SAWS Website
- May 2, 2022 by 2:00 PM Deadline to request FTP Site
- May 3, 2022 by 2:00 PM Proposals Due
- May 2022 Proposals Evaluated
- May/June 2022 Selected Contractor Notified/Negotiations
- July 2022 SAWS Board Approval and Award
- Aug 2022 NTP Issued

Submission Due Date

- Proposals due no later than **2:00 PM CDT May 3, 2022**
- **Electronic Proposals Only**
- Follow specific electronic proposal delivery instructions:
 - Request the FTP Site for Upload no later than May 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 not be opened
 - A WebEx proposal opening meeting will be held on May 3, 2022 at 2:00 PM CDT
- SAWS continues to monitor and adhere to the current COVID-19 guidelines and may modify the proposal submission instructions

Questions

- Submitted no later than April 18, 2021 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

Fax: (210) 233-5351

Evans Ground Storage Tank Rehabilitation Project



Project Overview

- Tank Constructed in 1990
- Failing Interior and Exterior Coatings
- Tank Structural Improvements
- Site Improvements
- Electrical Improvements



Project Overview (cont.)

- The rehabilitation of the existing Evans 5 Million Gallon (MG) Steel Ground Storage Tank (GST) including:
 - Corrosion repairs, surface preparation and coating application on tank interior and exterior surfaces
 - Surface preparation and coating application of PZ I 125 and PZ I 258 piping, valves, pump motors/guards, and pump bases
 - Surface preparation and coating application of PZ I 400 pump bases and touch up of pump motors and guards
 - Surface preparation and coating application of MCC's, switch gears, and electrical building
 - Replacement of insulation on tank and pump station piping and valves and installation of heat trace

Project Overview (cont.)

- The rehabilitation of the existing Evans 5 Million Gallon (MG) Steel Ground Storage Tank (GST) including:
 - Replacement and relocation of tank electrical rack
 - Replacement of tank roof hatches
 - Center and perimeter vent replacement
 - Demolition and replacement of existing interior and exterior ladders (including safety climb systems) and installation of a roof landing and climb deterrents on proposed ladders and conduit
 - Demolition of existing guardrail and installation of new guardrail around tank perimeter
 - Installation of column drains on all interior columns

Project Overview (cont.)

- The rehabilitation of the existing Evans 5 Million Gallon (MG) Steel Ground Storage Tank (GST) including:
 - Removal of bottom portion of overflow pipe, installation of duckbill check valve, and installation of grating over drainage box
 - Removal and replacement of tank Cathodic Protection System and rectifier
 - Replacement of pressure transmitter and installation of sample tap
 - Replacement of PZ 1125 and PZ 1258 concrete pipe supports with stainless steel pipe supports
 - Repair of gaps in fencing and reversal of barbed wire supports
 - Re-galvanizing of electrical vault hatches
 - Pavement chip seal
 - Repair of concrete overflow channel fence crossing

Evans Ground Storage Tank Rehabilitation Project



Site Overview



Evans Ground Storage Tank Rehabilitation Project

Tank Exterior



Evans Ground Storage Tank Rehabilitation Project

Access Ladders



Tank Interior



Tank Roof



Tank Overflow



Evans Ground Storage Tank Rehabilitation Project

PZ 1125 Piping



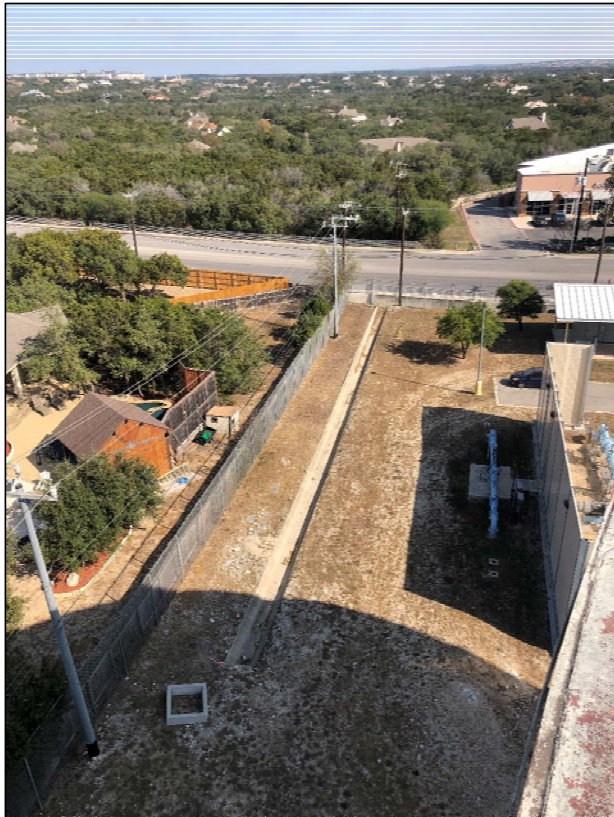
PZ 1258 Piping



PZ 1400 Piping



General Site Photos



General Site Photos



General Site Photos



QUESTIONS?

Reminder: Oral statements or discussion during the pre-bid 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.

Evans Ground Storage Tank Rehabilitation Project



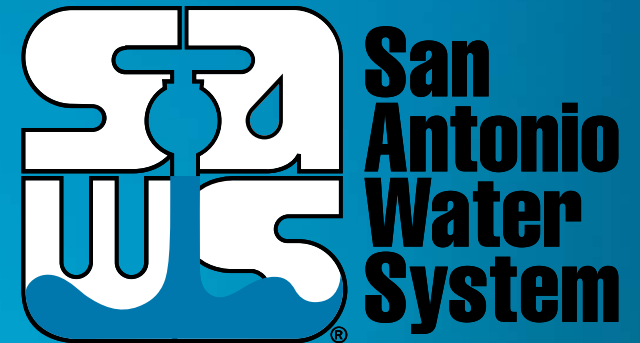
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