

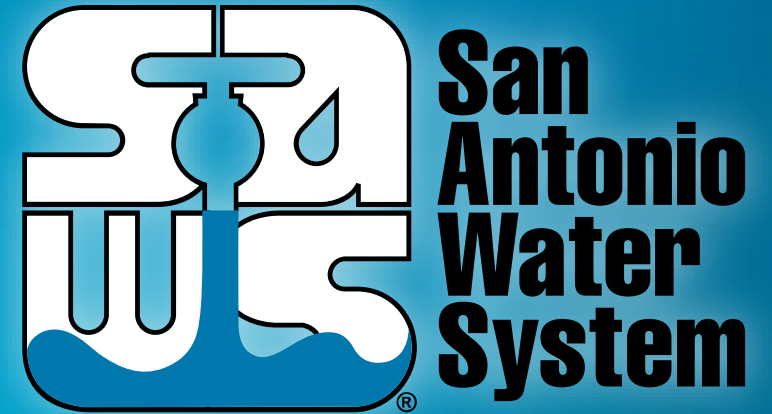
Amhurst Elevated Storage Tank Rehabilitation Project

Vicente Garza, P.E., PMP
Engineering Manager, SAWS

Stella Manzello
Contract Administrator, SAWS

Marisol V. Robles
SMWVB Program Manager, SAWS

Adam Eddy, P.E.
Project Engineer



Non-Mandatory Pre-Proposal Meeting
January 21, 2022 at 11:00 AM

MAKING SAN ANTONIO
WATERFUL 

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

Project Overview

- Contract duration is 300 calendar days
- Construction cost estimate is approximately **\$2,294,000.00**

Key Project Information

- Procured under Chapter 2269 of Texas Government Code as a Request for Competitive Sealed Proposals (RFCSP)

Small, Minority, and Woman-owned Business (SMWB)

Industry	Aspirational SMWB Goal
Construction	20%

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

SMWB Prerequisites

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

SMWB Scoring: SIR 10 & 11

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: The South Central Texas Regional Certification Agency (SCTRCA) has a search portal at www.sctrca.sctrca.org. You may also email the Program Manager with the specific scopes of work that you need to conduct outreach for.

- **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 210-233-3420, or at Marisol.Robles@saws.org. GFEP questions can be asked at any time until 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>



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 2018.

Amhurst Elevated 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
 - 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 delay contractor payments from SAWS

Contract Requirements

- Insurance – Found in Section 5.7 of the General Conditions
 - Include General Liability for Construction, Pollution Liability, and Installation Floaters
 - Selected contractor must be compliant with all other contracts in order for SAWS to award the contract
 - SAWS will request insurance certificate prior to Board award to ensure insurance compliance and expedite execution of the contract
 - Insurance must be compliant prior to executing 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
 - Liquidated Damages will be assessed at **\$1,160.00** per day

Evaluation Process

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

Required Experience

- Respondents 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

- Request FTP Site for proposal upload
- Proposal page limits do apply; reference SIR for required forms that do not count
- Thoroughly review both the Instructions to Respondents and SIR
- Utilize the Proposal Response Checklist
 - 3 files required for electronic submittal
 - Follow file naming convention
- Utilize Evaluation Criteria Forms

Proposal Packet Preparation

- Entire proposal should create a clear picture of Project Team Qualifications and Experience (Org chart, similar relevant project references, and resumes for Key Personnel and Key Subcontractors)
- Thoroughly review scope and ensure project references and Key Personnel resumes clearly show similar and relevant experience
- Thoroughly review evaluation criteria and respond with all required information to maximize points
- Avoid “boilerplate” responses

Proposal Packet Preparation

- Verify contact information for all project references, if SAWS is not able to contact reference points may be deducted or proposal deemed non-responsive
- Ensure required documents are submitted and signed (i.e., Respondent Questionnaire, CIQ, etc.)
- Price Proposal
 - Acknowledge Addendums on Proposal Signature Page
 - Verify all formula extensions and mob and prep of ROW

Evaluation Criteria

Criteria	Weight	Page No.
Team Qualifications and Experience	18%	SIR-3
Quality, Reputation, and Ability to Deliver Projects on Schedule and within Budget	20%	SIR-5
Project Approach, Schedule, and Availability	15%	SIR-8
Price	37%	SIR-9
Small, Minority, and Woman-owned Business Participation	10%	SIR-10
TOTAL	100%	

Team Qualifications and Experience (18 pts)

- Organizational Structure and Information on Prime Contractor
 - Provide current business organizational structure, type of business structure, and stability of organization
 - Provide total number of employees and annual company revenues as of December 31, 2021
 - Provide Debarment history for the company for the last ten (10) years
 - Provide any litigation, arbitration, and claims history for the last three (3) years and any litigation, arbitration, and claims history with SAWWS regardless of the year they occurred
 - Indicate the number of years performing contracting/construction work under current legal business name and/or previous legal business name(s)
 - Provide company financial information

Team Qualifications and Experience (18 pts)

- Proposed Team Structure and Key Personnel Roles and Responsibilities
 - Provide a 1-page organizational chart that describes the composition of the team for this project
 - Include proposed Key Personnel for the Prime Contractor and Key Subcontractor(s)
 - Include percent availability (as percentage of total individual's workload) for Key Personnel (Prime and Key Subcontractor(s)) and their proposed role for the duration of the Project
 - Provide a clear description of the proposed team identifying Key Subcontractor(s), their role on the project, and teaming history
 - If the Prime Contractor has not worked previously with proposed Key Subcontractor(s), describe the proposed approach for ensuring successful completion of the project in accordance with Contract Documents
 - Provide a clear description of the proposed team's Key Personnel roles and responsibilities, including Key Personnel from Key Subcontractor(s)

Team Qualifications and Experience

- Qualifications and Experience of Key Personnel Proposed for this Project
 - Resumes of Key Personnel on 8 ½” x 11”, one per person, not to exceed one (1) page as identified on the Org. Chart
 - 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 (20 pts)

- Prime Contractor On-time Completion on Similar Projects in the Past 15 Years
 - List 3 completed projects within the last 10 years of similar size, scope, and complexity to the work described in the Contract Documents for this Project
 - Respondents should provide references with contact information to include a valid, recently verified email and telephone number for each project listed
 - Key Personnel must have participated in a minimum of 2 of the 3 projects listed. The proposed Project Manager must have participated in a minimum of 1 of the 3 projects listed. Proposed Project Superintendent must have participated in a minimum of 1 of the 3 projects listed. Proposed QC Manager must have participated in a minimum of 1 of the 3 projects listed. Key Personnel's role on project reference must have been the same as the role proposed for this Project
 - If Respondent has SAWS experience, at a minimum, 1 SAWS project of similar size, scope, and complexity must be included in the list of 3 projects provided

Quality, Reputation and Ability to Deliver Projects (20 pts)

- Prime Contractor On-time Completion on Similar Projects in the Past 10 Years
 - List and describe three (3) completed projects within the last ten (10) years of similar size, scope, and complexity to the work described in the Contract Documents for this Project.
 - Key Personnel must have participated in a minimum of two (2) of the three (3) projects listed. The proposed Project Manager must have participated in a minimum of one (1) of the three (3) projects listed. Proposed Project Superintendent must have participated in a minimum of one (1) of the three (3) projects listed. Proposed QC Manager 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.
 - List all current and recently completed tank rehabilitation projects performed in the last five (5) years for all Utility

Quality, Reputation and Ability to Deliver Projects (20 pts)

- Key Subcontractor(s) Performance on Similar Projects in the Past 5 years
 - Provide list of 2 projects that identified Key Electrical Subcontractors' Project Manager and/or Project Superintendent participated in of similar size, scope, and complexity to the work described that have been completed in the State of Texas within the last 5 years
 - If Prime Contractor is planning to self-perform the Work in accordance with the Contract Documents and no Key Subcontractor(s) have been identified in the Response, Respondent shall provide a list of two (2) additional projects that were of similar scope to the Work that would have been performed by a Key Subcontractor and that have been completed in the State of Texas within the last ten (10) years
 - Prime Contractor's Key Personnel shall have participated in a minimum of one (1) of the two (2) projects listed. Describe the role served by the proposed staff on those projects

Project Approach, Schedule, and Availability (15 pts)

- Project Approach

- Narrative of Project Approach to complete project, including key milestones, specific critical processes and critical path items, phases and/or sequencing, permits, etc.
 - Identify potential risks and describe proposed mitigation measures to ensure on-time completion of the Project
- Explain approach for contact and coordination with key project your plan to handle the existing environmental conditions such as paint containing heavy metals.
- Describe how the Respondent is planning to dispose of any paint waste and debris generated during construction.
- Describe proposed type of containment system to be used during blasting and painting operations to ensure debris does not impact any of the neighbors.
- Provide any innovative ideas for cost savings
- Quality Management Plan including steps, safeguards, subcontractor oversight, QA/QC.

Project Approach, Schedule, and Availability (15 pts)

- Project Schedule and Unforeseen Conditions
 - Critical path method (CPM) schedule Primavera or Microsoft project - Assume NTP of **May 20, 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 (15 pts)

- Availability of Key Personnel and Equipment
 - Describe availability of Key Personnel for Prime Contractor and Key Subcontractor(s) for the duration of the project
 - 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)

- 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 (37 pts)

- Lowest total price will receive 37 points
- Remaining proposals will receive points based on comparison to the lowest price proposal

Proposal	Price	Calculation	Points Earned
A	\$36,250,100	$(36,250,100/36,250,100) \times 37$	37.00
B	\$54,295,855	$(36,250,100/54,295,855) \times 37$	24.70
C	\$41,890,450	$(36,250,100/41,890,450) \times 37$	32.02
D	\$46,790,900	$(36,250,100/46,790,900) \times 37$	28.66
E	\$49,265,750	$(36,250,100/49,265,750) \times 37$	27.22

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

Key Dates

- January 27, 2022 by 2:00 PM Questions Due
- February 4, 2022 by 2:00 PM Addendum Posted to SAWS Website
- February 10, 2022 by 2:00 PM Deadline to request FTP Site
- February 11, 2022 by 2:00 PM Proposals Due
- March 2022 Proposals Evaluated
- April 2022 Selected Contractor Notified
- May 2022 SAWS Board Approval and Award
- May 2022 NTP Issued

Submission Due Date

- Proposals due no later than **2:00 PM CT – February 11, 2022**
- **Electronic Proposals Only**
- Follow specific electronic proposal delivery instructions:
 - Request the FTP Site for Upload no later than February 10, 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 February 11, 2022 at 2:00 PM
- SAWWS continues to monitor and adhere to the current COVID-19 guidelines and may modify the proposal submission instructions

Questions

- Submitted no later than January 27, 2022 at 2:00 PM (CST)
- Identify solicitation number
- Must be submitted in writing:

Stella Manzello

Contract Administrator

Contract Administration Department

San Antonio Water System

Stella.Manzello@saws.org

Project Overview

- Tank Constructed in 1985
- Failing Interior and Exterior Coatings
- Vault Improvements
- Site Improvements



Project Overview (cont.)

- The rehabilitation of the existing Amhurst 0.75 Million Gallon (MG) Steel Elevated Storage Tank (EST) including:
 - Corrosion repairs, surface preparation and coating application on interior and exterior surfaces
 - Surface preparation and coating application of piping and valves in vaults and under insulation
 - Regrouting, pressure washing and coating application on tank column footings
 - Replacement of below grade piping, fittings and valves in the existing valve vault (including installation of an altitude valve and replacement of existing sump pump)
 - Installation of a precast vault, flow meter and approximately 20 LF of ductile iron pipe

Project Overview (cont.)

- The rehabilitation of the existing Amhurst 0.75 Million Gallon (MG) Steel Elevated Storage Tank (EST) including:
 - Installation of hatches on the proposed vault and
 - Modifications to the existing tank access tube and installation of new roof hatch
 - Modifications to the existing vault roof and installation of new ladder
 - Center vent replacement
 - Demolition and replacement of existing overflow pipe and weir box
 - Demolition and replacement of existing interior and exterior ladders (including safety climb systems) and installation of a climb deterrent on ladders and conduit
 - Demolition of existing catwalk and guardrail and installation of new platform and guardrail

Project Overview (cont.)

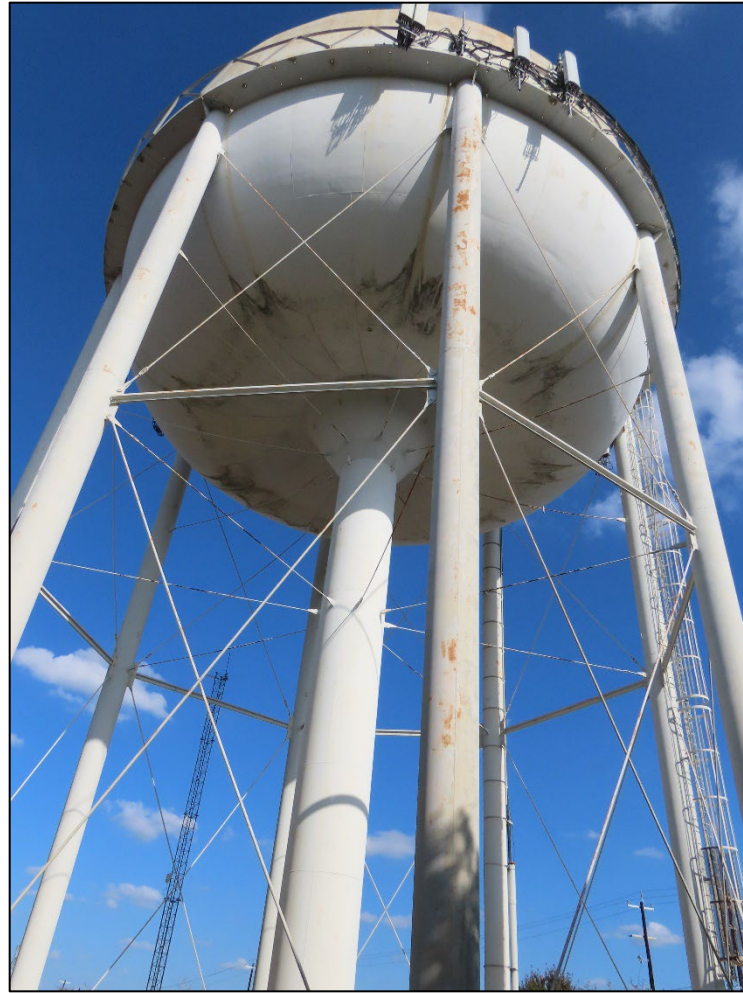
- The rehabilitation of the existing Amhurst 0.75 Million Gallon (MG) Steel Elevated Storage Tank (EST) including:
 - Wet riser manway expansion and installation of interior wet riser ladder, safety climb system and guardrail
 - Installation of heat trace and insulation
 - Removal and replacement of Cathodic Protection System and rectifier
 - Installation of pressure transmitter and sample tap on wet riser
 - Removal and construction of new fencing
 - Construction of fence mow strip and sidewalk paving
 - Grading improvements

Site Overview



Amhurst Elevated Storage Tank Rehabilitation Project

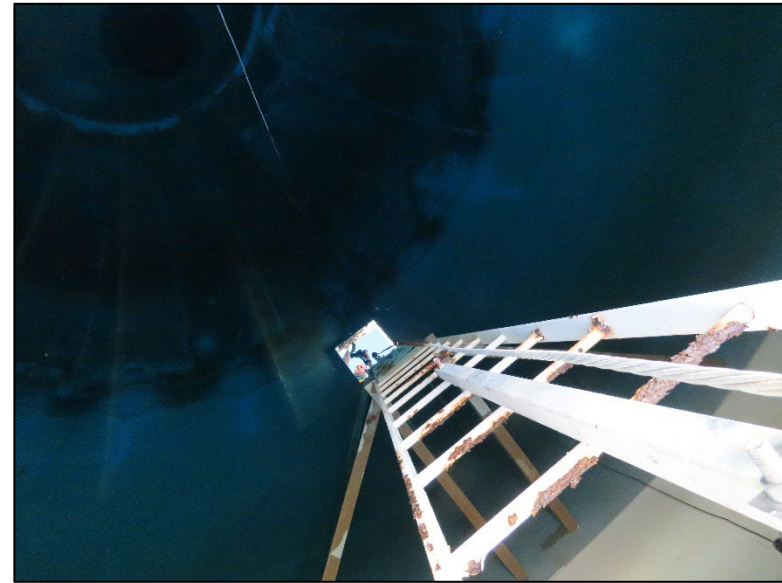
Tank Exterior



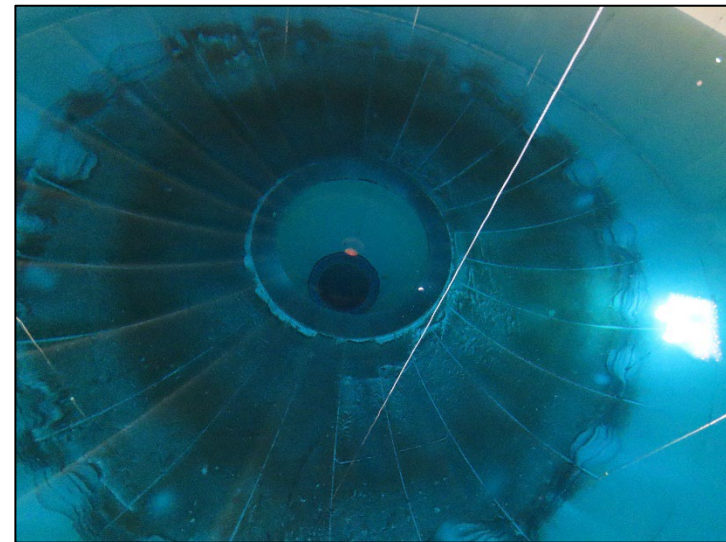
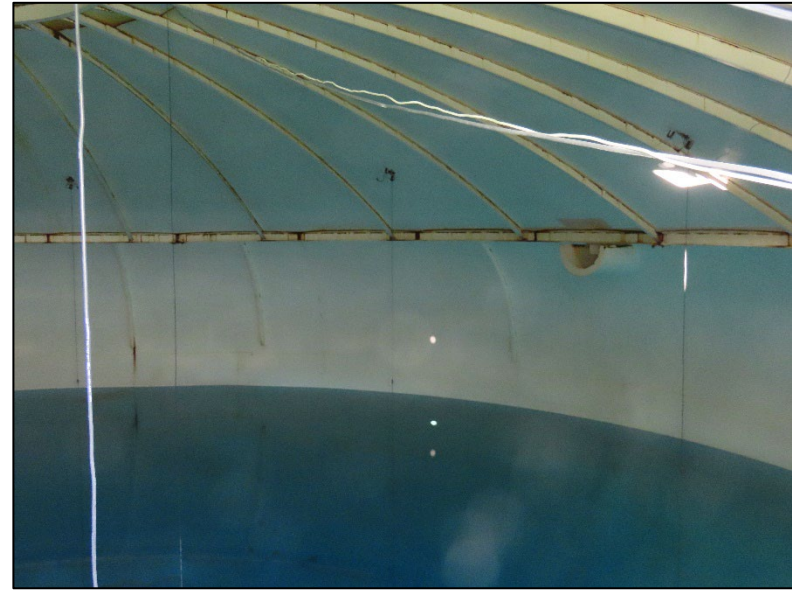
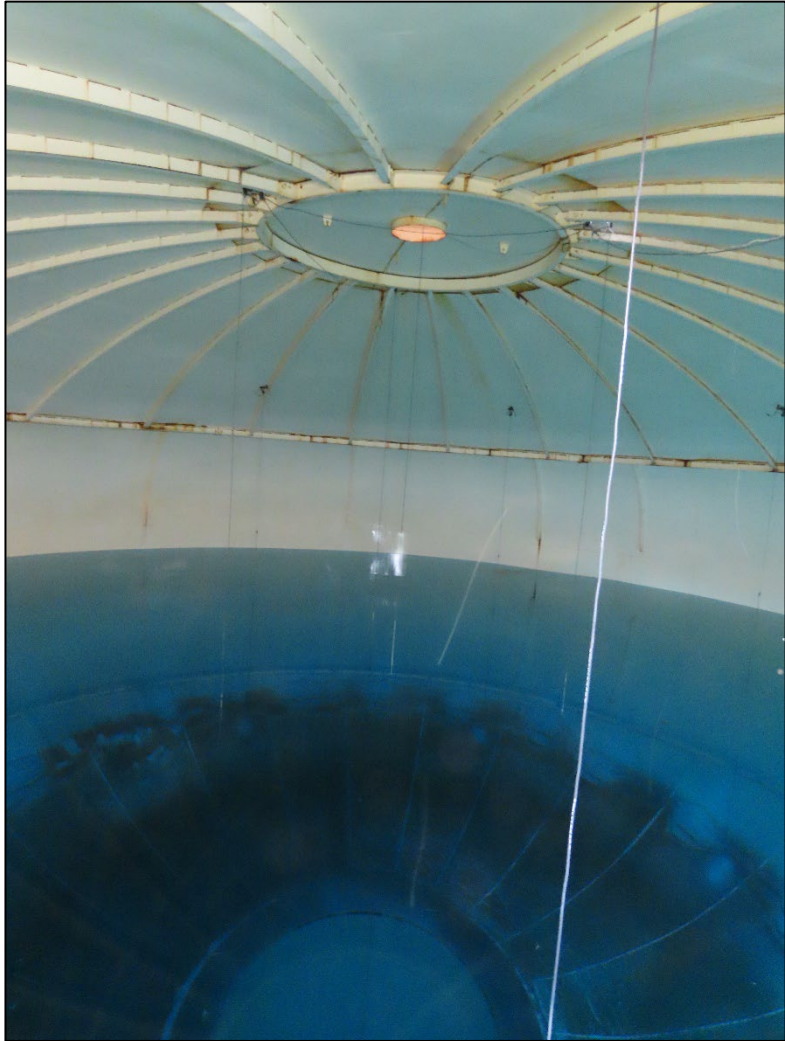
Wet Riser



Access Ladders



Tank Interior



Catwalk



Tank Roof



Valve Vault



Valve Vault



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.*

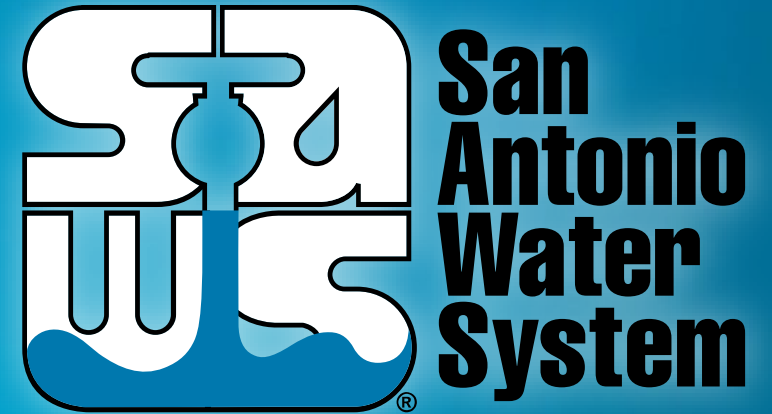
Amhurst Elevated Storage Tank Rehabilitation Project

Vicente Garza, P.E., PMP
Engineering Manager, SAWS

Stella Manzello
Contract Administrator, SAWS

Marisol V. Robles
SMWVB Program Manager, SAWS

Adam Eddy, P.E.
Project Engineer



Non-Mandatory Pre-Proposal Meeting
January 21, 2022 at 11:00 AM

MAKING SAN ANTONIO
WATERFUL 