

Hickory Hollow Elevated Storage Tank Rehabilitation Project, CO-00672 - RFCSP

Eric Eckols, P.E.

Project Engineer, Operations Support

Roxanne Lockhart

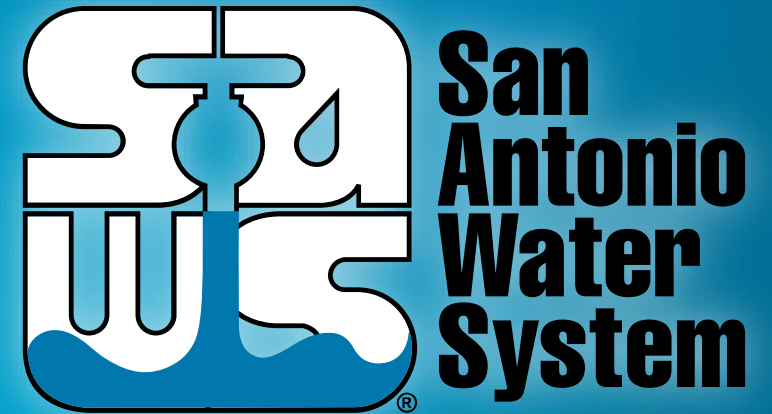
Contract Administrator

Marisol V. Robles

SMWB Program Manager

V. Ryan Sowa, P.E.

Design Consultant



Non-Mandatory Pre-Proposal Meeting

July 10, 2023

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.

Agenda

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

Key Project Information

- This is a Non-Mandatory pre-proposal meeting
- Procured under Chapter 2269 of Texas Government Code as a Request for Competitive Sealed Proposals (RFCSP)
- A Preliminary Engineering Report is available on the SAWS website with execution of a disclaimer



Mandatory SMWB Goal

Mandatory SMWB Goal

20%

- The mandatory SMWB goal is expressed as 20% of your total price proposal
- SMWBs must have a physical location in one of the following counties: Bexar, Comal, Guadalupe, Hays, Kendall, Travis, or Williamson
- SMWBs must be certified as “SBE” by the South Central Texas Regional Certification Agency, or by the State of Texas Historically Underutilized Business (HUB) Program (in lieu of SBE certification).

SMWB Scoring: SIR 10 & 11

- SMWB Scoring Method: Up to 10 Points (by percentage) for meeting or exceeding the stated mandatory SMWB goal.
 - Meeting the mandatory 20% SMWB goal = 10 SMWB points.
 - Not meeting the mandatory 20% SMWB goal = 0 SMWB points.
 - If a Respondent does not meet the mandatory SMWB goal, proof of Good Faith Outreach Efforts are required to avoid disqualification.

Good Faith Effort Plan (GFEP) FAQs

- **Q: Is the 20% SMWB goal mandatory?**

A: Yes. Respondents that meet the goal will earn all 10 SMWB Points. Respondents that do not meet the goal will earn 0 (zero) SMWB points. If the goal is not met, proof of outreach efforts is required with the submittal.

- **Q: What if I am having trouble finding SMWB subcontractors?**

A: The South Central Texas Regional Certification Agency (SCTRCA) has a search portal at www.sctrca.sctrca.org.

- **Q: What if my business is SMWB-certified? Do I need to find SMWB subs?**

A: If your firm is SMWB-certified, you will most likely meet the goal. The GFEP is a required document and needs to be submitted even if you, as the prime, fulfill the goal.

- **Q: Do I need to include all my subcontractors in the GFEP or just those that qualify towards the SMWB goal?**

A: All subcontractors (and suppliers) need to be included in the GFEP, even those that may not count towards the SMWB goal.

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

A: Please contact the SMWB staff at smwb@saws.org. GFEP questions can be asked at any time before the submittal is due.

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

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

<https://saws.smwbe.com>



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 B2Goner Software © Copyright 2018.

Hickory Hollow Elevated Storage Tank Rehabilitation Project - RFCSP

Contract Requirements

- Prevailing Wage Rate and Labor Standards – Section 2.10 of the General Conditions
 - Certified payroll to be submitted on weekly basis from the NTP start date including weeks in which work is not performed
 - Wage decisions are included within the specifications
 - Contractors to utilize LCP Tracker
 - Site visits are random and unannounced
 - Interviews will be conducted and will be private & confidential
 - Payroll records are subject to review
 - All apprenticeship programs will need to be approved by Department of Labor prior to starting
 - Contractors are responsible for sub-contractor payroll
 - Late payrolls delay contractor payments and release of retainage from SAWWS

Contract Requirements

- Insurance – Found in Section 5.7 of the General Conditions
- 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
- Selected contractor must be compliant with all other contracts prior to the award 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 \$1,000.00 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)
- 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 experience in painting and rehabilitation of elevated storage tanks and associated site/civil, demolition, mechanical/HVAC, electrical and instrumentation and controls (I&C) work, and such services have been successfully provided for at least five (5) continuous years.

Proposal Packet Preparation

- 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

Hickory Hollow Elevated
Storage Tank Rehabilitation Project

SAWS Job No. 22-0107
Solicitation No. CO-00672

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 (17 Points)

a. Organizational Structure and Information of the Prime Contractor

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

- Provide total number of employees and annual company revenues as of December 31, 2022.
(Provide answer here)

Proposal Packet Preparation

- 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
- Entire proposal should create a clear picture of Project Qualifications and Experience (Org chart, similar relevant project references, and resumes for Key Personnel and Key Subcontractors)
- 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 mobilization and demobilization

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-9
Small, Minority, and Woman-owned Business Participation	10%	SIR-10
TOTAL	100%	

Evaluation Criteria

TEAM QUALIFICATIONS AND EXPERIENCE (17 POINTS)

- 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, 2022
 - Provide debarment history for the company for the last ten (10) years
 - Indicate the number of years performing contracting/construction work under current legal business name and/or previous legal business name(s)

Evaluation Criteria

TEAM QUALIFICATIONS AND EXPERIENCE (17 POINTS)

- 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)

Evaluation Criteria

TEAM QUALIFICATIONS AND EXPERIENCE (17 POINTS)

- Qualifications and Experience of Key Personnel Proposed for this Project
 - Resumes of Key Personnel on 8 1/2" x 11", one per person, not to exceed one (1) page for the prime contractor's key personnel identified on the Org. Chart with Project Manager's resume being first.
 - 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

Evaluation Criteria

QUALITY, REPUTATION & ABILITY TO DELIVER PROJECTS ON SCHEDULE AND WITHIN BUDGET (15 POINTS)

- Prime Contractor On-time Completion on Similar Projects in the Past 10 Years
 - List 3 completed projects within the last 15 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 1 of the 3 projects listed. The proposed Project Superintendent must have participated in a minimum of 1 of the 3 projects listed. Proposed Project QC Manager must have participated in a minimum of 1 of the 3 projects listed. Proposed Project Scheduler must have participated in a minimum of 1 of the 3 projects listed. Proposed Safety Coordinator 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

Evaluation Criteria

QUALITY, REPUTATION & ABILITY TO DELIVER PROJECTS ON SCHEDULE AND WITHIN BUDGET (15 POINTS)

- Prime Contractor On-time Completion on Similar Projects in the Past 10 Years
 - The Respondent shall also list all current and recently completed, within the past 5 years, potable water pump station rehabilitation and new construction of potable water pump station for all Utility Owners in the State of Texas.
 - The Respondent shall provide a list of **all** projects currently under construction in which Key Personnel are involved, as identified in the organization 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 & ABILITY TO DELIVER PROJECTS ON SCHEDULE AND WITHIN BUDGET (15 POINTS)

- Key Subcontractor(s) Performance on Similar Projects in the Past 10 years
 - Provide list of 2 projects that identified Key Electrical, Instrumentation and Controls Subcontractor has completed within the last ten (10) years.
 - The projects must be of similar size, scope, and complexity.
 - Subcontractor's Project Manager and Project Superintendent shall have participated in a minimum of one of the two (2) project
 - Key Personnel's role on project reference must have been the same as the role proposed for this Project.
- Key Subcontractor(s) Performance on Similar Projects in the Past 10 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 2 additional projects for each Key Subcontractor role being replaced, that were of similar scope to the Work that would have been performed by the Key Subcontractor being replaced and that have been completed in the State of Texas within the last 10 years. Prime Contractor's Key Personnel shall have participated in at least 1 of 2 projects listed.

Evaluation Criteria

QUALITY, REPUTATION & ABILITY TO DELIVER PROJECTS ON SCHEDULE AND WITHIN BUDGET (15 POINTS)

- Key Subcontractor(s) Performance on Similar Projects in the Past 10 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 2 additional projects for each Key Subcontractor role being replaced, that were of similar scope to the Work that would have been performed by the Key Subcontractor being replaced and that have been completed in the State of Texas within the last 10 years. Prime Contractor's Key Personnel shall have participated in at least 1 of 2 projects listed.

Evaluation Criteria

PROJECT APPROACH, SCHEDULE AND AVAILABILITY (18 POINTS)

- **Project Approach**

- Provide a narrative of the project approach describing how the Respondent will complete the project including key milestones, specific critical processes and critical path items, construction phases and/or sequencing, permits, etc.
 - Identify potential risks and describe proposed mitigation measures to ensure on-time completion of the Project
- Explain how Respondent will contact key stakeholders throughout the Project.
 - Provide a description of the approach specifically addressing the procurement of electrical and I&C components and other long-lead time equipment or devices.
 - Describe how the Respondent will coordinate with property owners and business owners being impacted by the Project, as applicable.
 - Describe your construction management approach and ability to coordinate work with all subs and suppliers in order to meet project deadlines.
 - Describe your contingency plan for addressing any unanticipated delays.
 - Describe 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.

Evaluation Criteria

PROJECT APPROACH, SCHEDULE AND AVAILABILITY (18 POINTS)

- Provide any innovative ideas for cost savings (construction sequencing, method or construction duration, supply chain management and logistics, procurement of critical items, and availability of materials and equipment) for this project.
- Provide QMP describing how the Prime Contractor will ensure that the necessary steps, safeguards, subcontractor oversight, QC processes, and document controls will be implemented in a rigorous manner as to ensure the completeness, workmanship, accuracy and successful completion of the Project.

Evaluation Criteria

PROJECT APPROACH, SCHEDULE AND AVAILABILITY (18 POINTS)

- **Project Schedule and Unforeseen Conditions**
 - Critical path method (CPM) schedule Primavera or Microsoft project - Assume NTP of **October 10, 2023**
 - 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
 - Provide details for the procurement/delivery of the electrical and I&C components, and other long-lead time equipment or devices.
 - List and describe prior instances of 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 approach towards mitigating and managing unforeseen conditions
- **Availability of Key Personnel and Equipment**
 - Describe availability of Key Personnel for Prime Contractor for the duration of the project
 - Describe availability of equipment and facilities for this project

Hickory Hollow Elevated Storage Tank Rehabilitation Project - RFCSP

Evaluation Criteria

PROJECT APPROACH, SCHEDULE AND AVAILABILITY (18 POINTS)

- **Availability of Key Personnel and Equipment**
 - Describe availability of Key Personnel for Prime Contractor 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)

Evaluation Criteria

- Safety Information for Prime and Key Sub(s)
 - 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 Subcontractors
 - Back up documentation verifying safety information must be included with proposal

Evaluation Criteria

PRICE/SMVB (40/10 POINTS)

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

Proposal	Price	Calculation	Points Earned
A	\$9,350,000	$(7,750,665/9,350,000) \times 40$	33.16
B	\$10,125,800	$(7,750,665/10,125,800) \times 40$	30.62
C	\$7,750,665	$(7,750,665/7,750,665) \times 40$	40.00
D	\$8,565,450	$(7,750,665/8,565,450) \times 40$	36.20
E	\$12,700,000	$(7,750,665/12,700,000) \times 40$	24.41

- 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

Key Dates

- July 10, 2023 at 11:00 AM Site Visit
- July 12, 2023 by 4:00 PM Questions Due
- June 19, 2023 by 4:00 PM Addendum Posted
- July 30, 2023 by 2:00 PM Deadline to request FTP Site
- August 1, 2023 by 2:00 PM Proposals Due
- August 2023 Proposals Evaluated
- September 2023 Selected Contractor Notified
- October 2023 SAWS Board Approval/Award
- October 10, 2023 NTP Issued

Non-Mandatory Site Visit

- Non-Mandatory Site Visit will be held on today after this meeting at 11:00 a.m.
 - Duration expected to be no >1 hour, excluding driving time.
 - No Q&A during site visit.
 - Photos, notes, and video are allowed.
 - Arrive at Hickory Hollow Elevated Storage Tank located at 2311 Mason Pass, San Antonio, Texas 78264 15 minutes prior to the site visit
 - All attendees must sign in
 - PPE is NOT required for this site visit
 - Attendees will be escorted by SAWWS personnel at all time and should not stray.

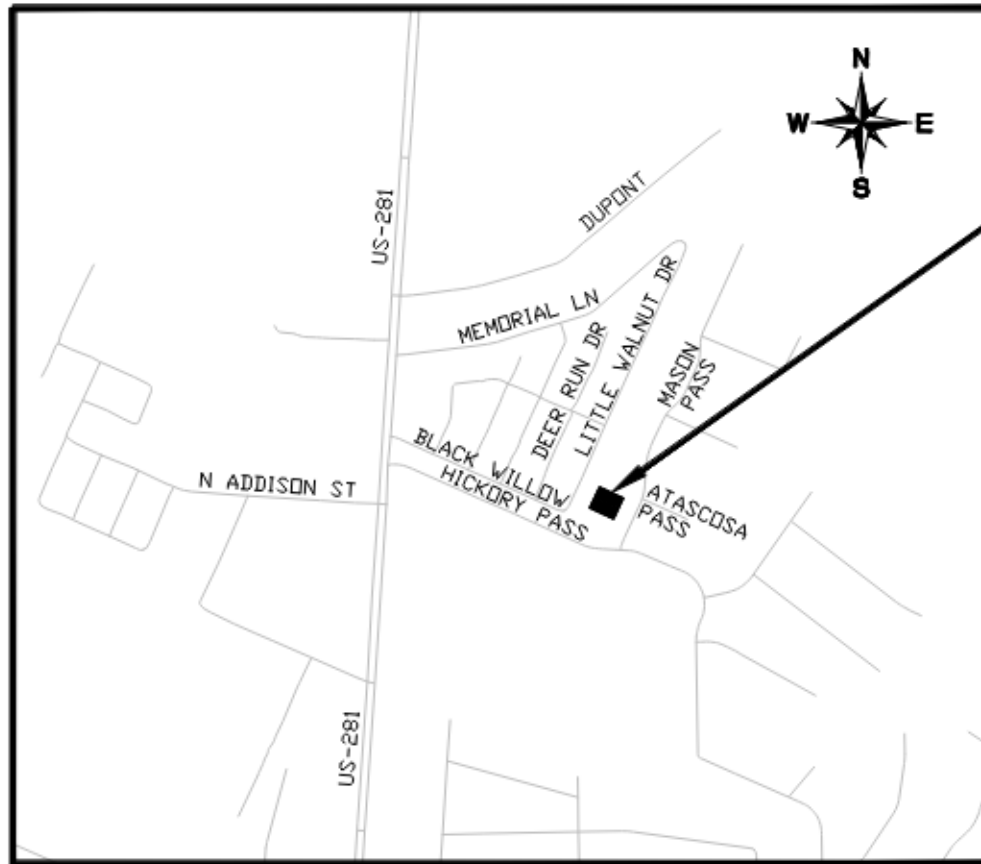
Submission Due Date

- Proposals due no later than **2:00 PM CT August 1, 2023**
- **Electronic Proposals Only**
- Follow specific electronic proposal delivery instructions:
 - Request the FTP Site for Upload no later than July 31, 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 August 1, 2023 at 2:00 PM

Project Overview

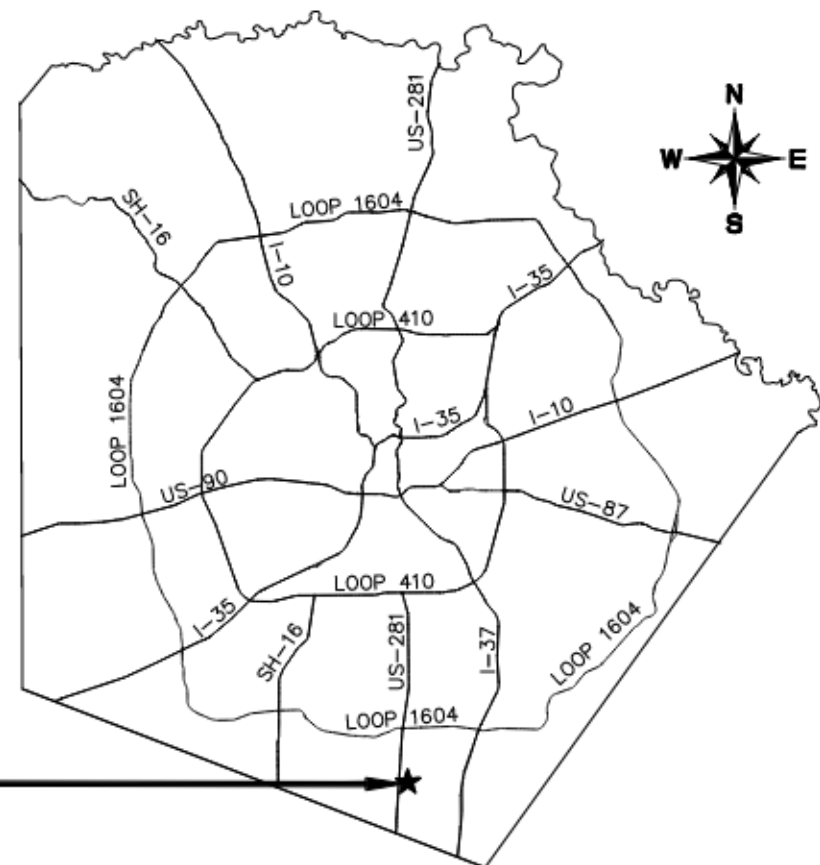
- The project consists of:
 - Recoating of tank interior, tank exterior, and site facilities.
 - Removal and replacement of certain tank appurtenances.
 - Removal and replacement of certain electrical equipment.
 - Installation of thermal jackets and insulation to valves and pipes.
- Contract Duration is 300 calendar days.
- Estimated construction budget is \$1,926,000.00

Location Map



SITE MAP
SCALE: NTS

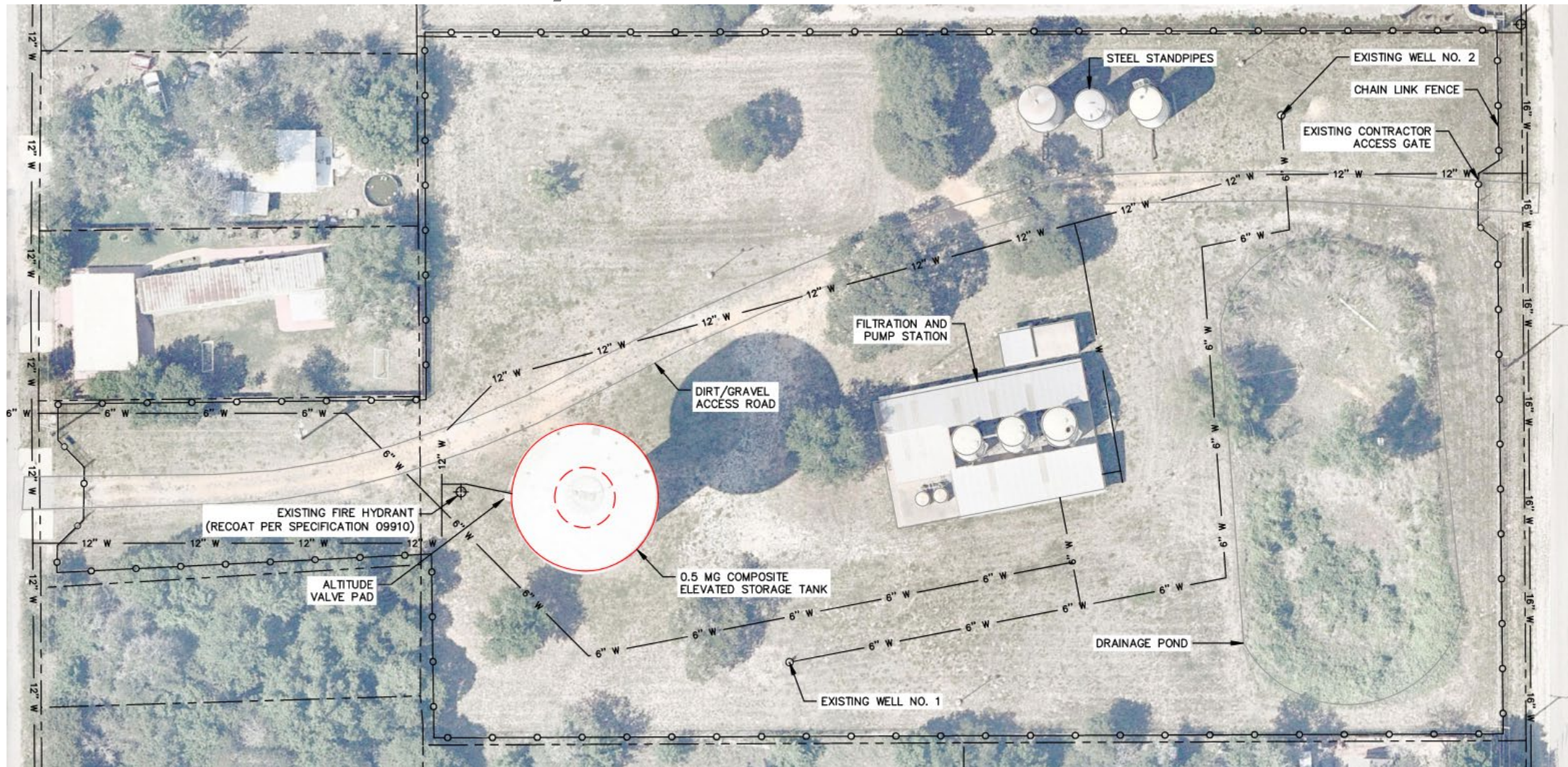
0.5 MG HICKORY HOLLOW
COMPOSITE ELEVATED
STORAGE TANK
23111 MASON PASS,
SAN ANTONIO, TX 78264



LOCATION MAP
SCALE: NTS

0.5 MG HICKORY HOLLOW
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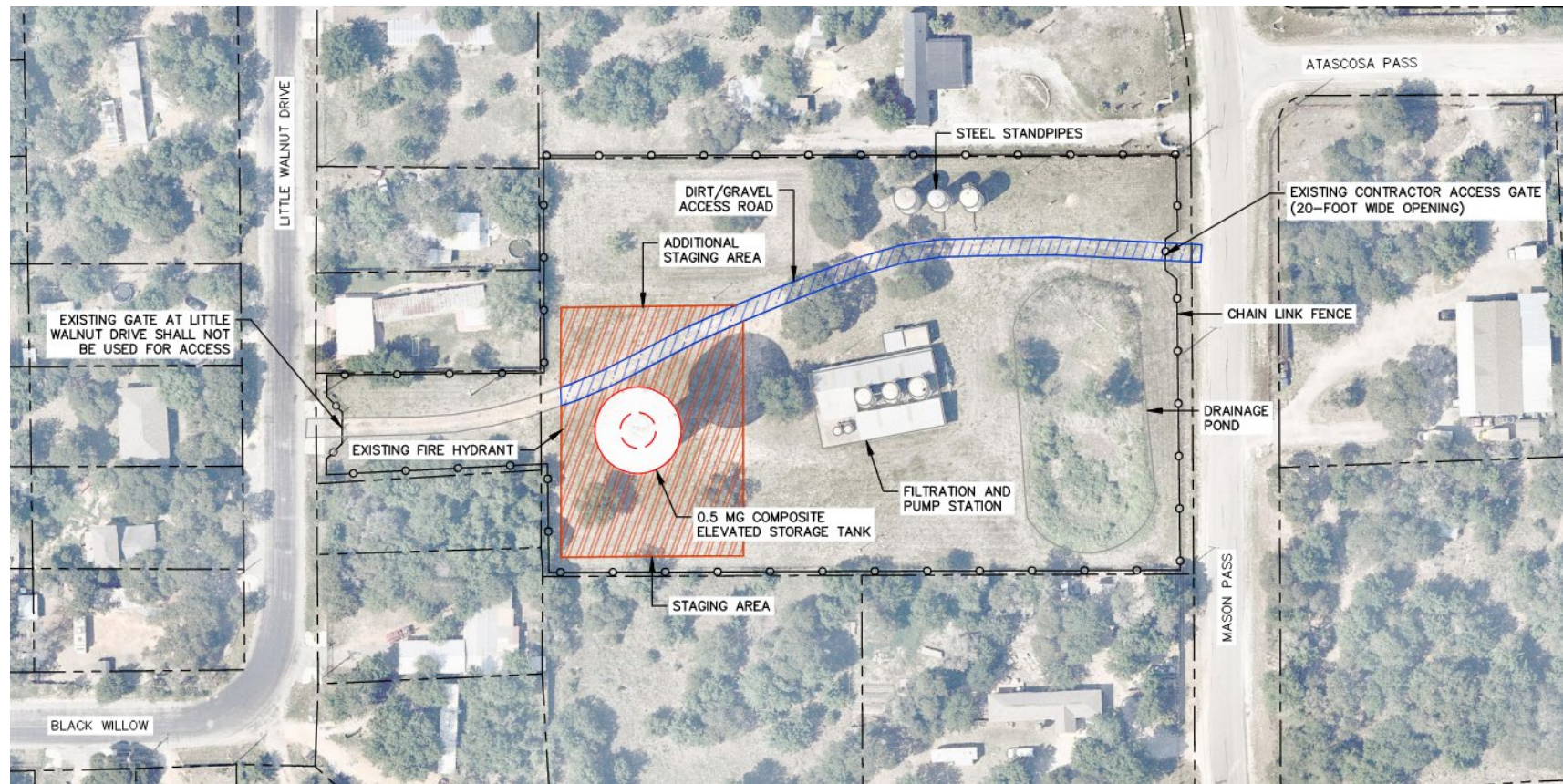
Site Plan – Hickory Hollow



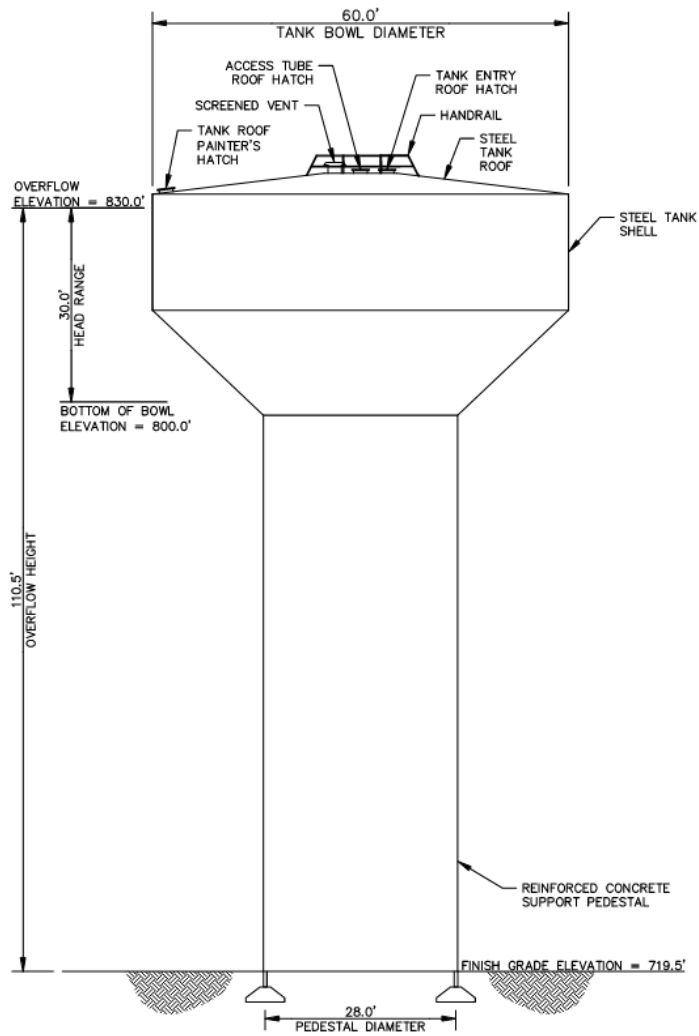


Staging Plan

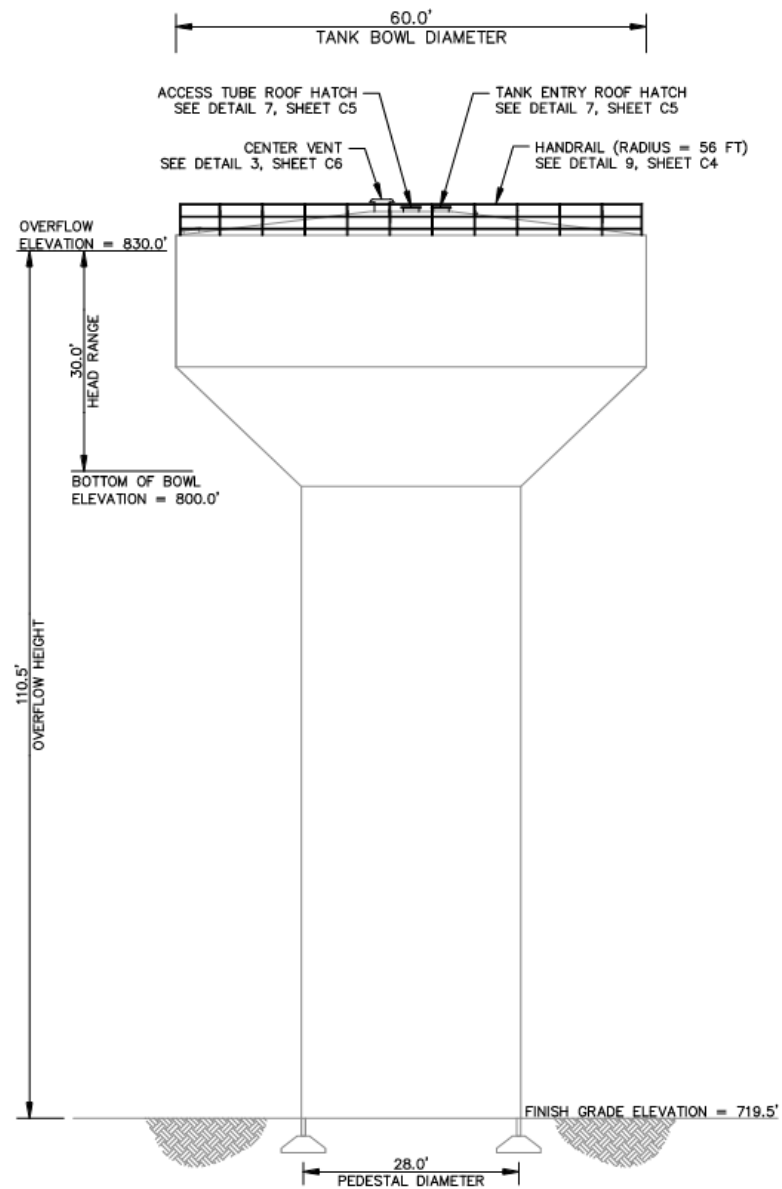
- Access and staging areas may be utilized by other contractors and SAWS.



Existing EST



Proposed EST



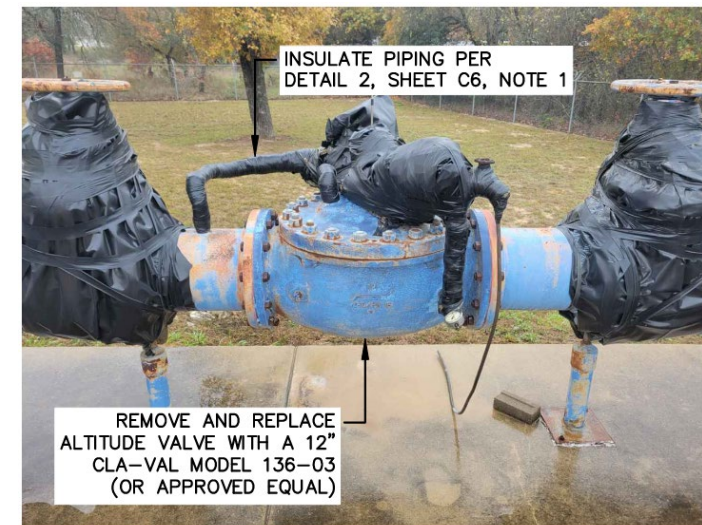
Altitude Valve & Flow Meter

- Remove and replace existing altitude valve with 12-inch Cla-Val Model 136-30 (or approved equal).
- Install 12-inch zero run bidirectional magnetic flow meter.



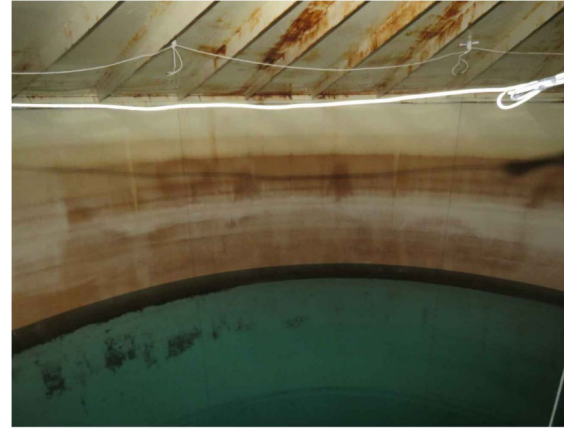
Exterior Recoating and Thermal Insulation

- Recoat above ground exterior piping
- Install thermal jacketing on all valves
- Pressure wash and apply anti-graffiti coating on first two lifts of concrete pedestal.



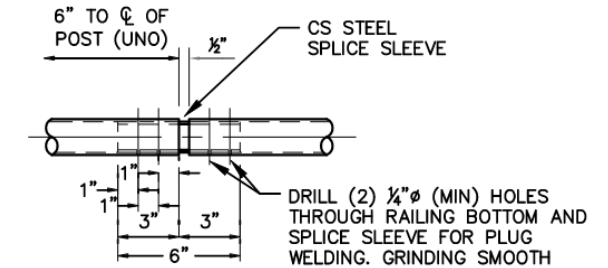
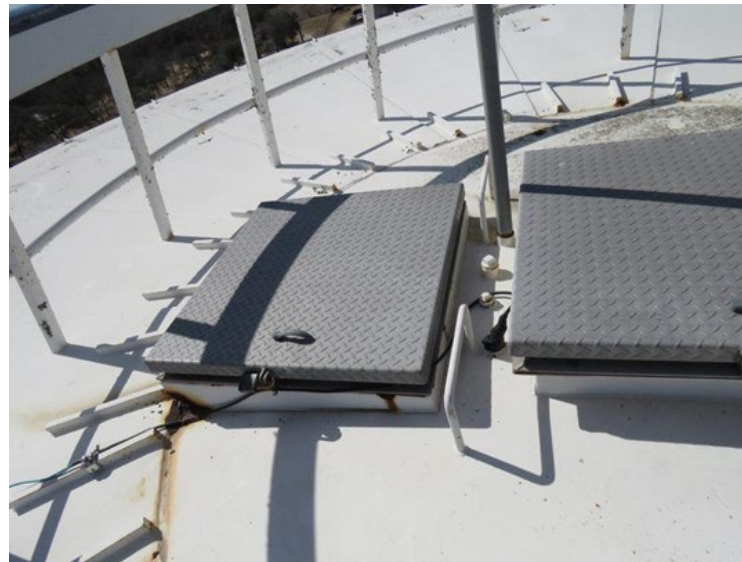
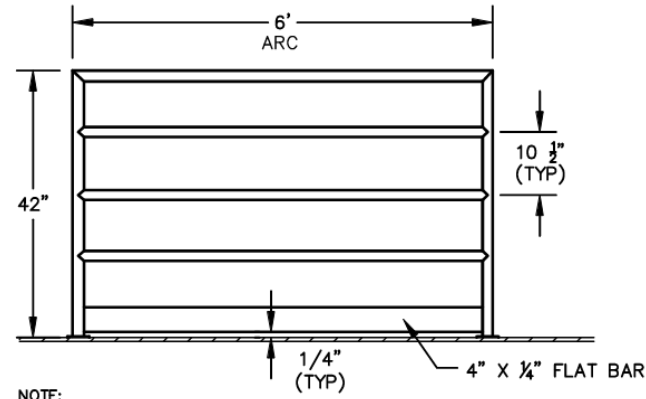
Interior Recoating and Upgrades

- Remove interior tank coating and recoat with 100% elastomeric coating system.
- Abrasive blast and paint interior ladders & riser piping
- Replace bolts and brackets on interior ladder
- Remove and replace interior safety climb system



Roof Upgrades

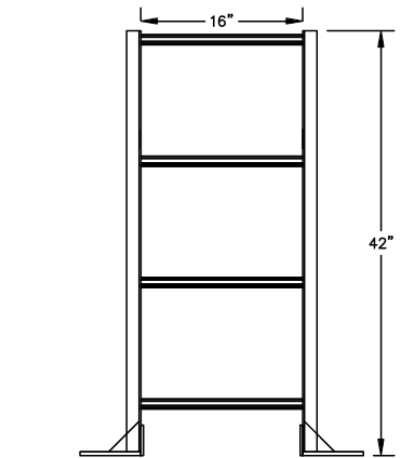
- Remove existing handrails and install new handrails on perimeter of tank roof
- Remove and replace roof access hatches
- Install grab bars outside of access hatches



NOTE:

1. BEVEL EDGES OF RAIL AT SLEEVE.
2. ALL SHARP EDGES SHALL BE REMOVED.

EXPANSION JOINT SPLICE SLEEVE



NOTE:

1. GRAB BARS WILL BE OF CARBON STEEL.
2. MOUNTED GRAB BARS MUST PROVIDE AT LEAST 3" OF CLEARANCE FROM THE FRAMING OR OPENING OF HATCH.

Electrical & Instrumentation

- Add duct bank from exterior rack to SCADA.
- Replace all light fixtures, receptacles and security cameras
- Replace all cable runs
- Add Level Electrode Panel
- Replace conduit runs up the tank
- Add SCADA points
- Add controls for new Altitude Valve
- Add heat tracing
- Replace cathodic protection
- Replace Aviation light and controls
- Replace security cabinet



Special Conditions

- SC2 – Construction Phasing and Sequencing
 - Contractor shall submit via CPMS the proposed sequence of construction in writing to SAWWS and the Consultant.
- SC3 – Permits
 - Contractor is responsible for obtaining, applying and securing all necessary permits, notifications, and inspections.
- SC4 – Payment
 - Payment to Contractor to accommodate the requirements specified shall be included in the unit or lump sum price costs for item bids except when bid items are specifically provided.

Special Conditions

- SC5 – Coordination with On-Site Personnel:
 - Contractor to cooperate and coordinate work with the work conducted by others within the project area.
 - Access areas to project site may be utilized by other supplier(s) and/or contractor(s).
- SC6 – Noise Restrictions:
 - Conduct all operations to not interfere with traffic or create mud, dust or noise nuisance in streets and adjacent properties.
 - Contractor shall follow COSA noise ordinance.

Special Conditions

- SC7 – Preliminary Engineering Report
 - The PER will be available to Contractor by request for informational purposes only.
- SC9 – Long Lead Time Submittals
 - Items having long lead time shall be submitted for review within 30 days of NTP.

QUESTIONS?

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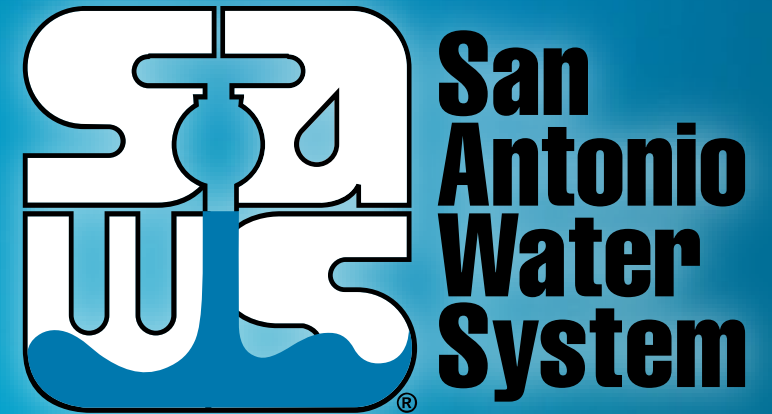
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