

Medical Elevated Storage Tank (EST) Overcoat Project

Kathleen Price, P.E.

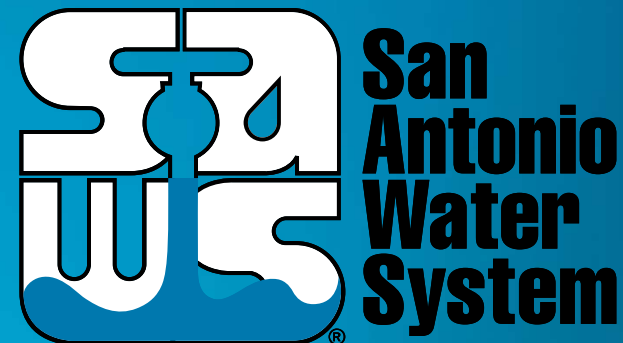
Manager – Engineering

Michael Robbins, E.I.T.

Graduate Engineer II

Jonathan Miranda, MSJP

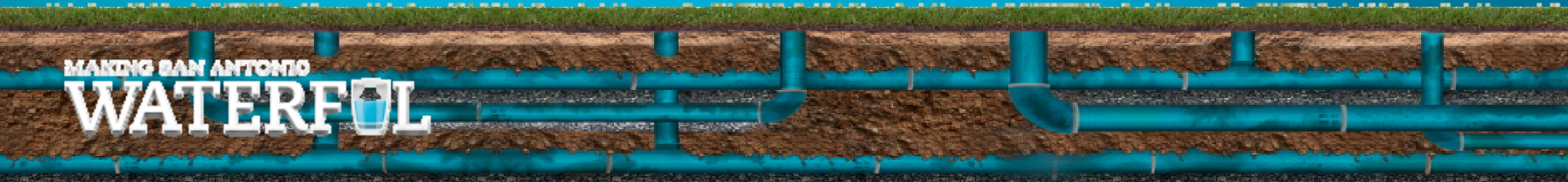
Contract Administrator



Pre-Proposal Meeting

October 22, 2019

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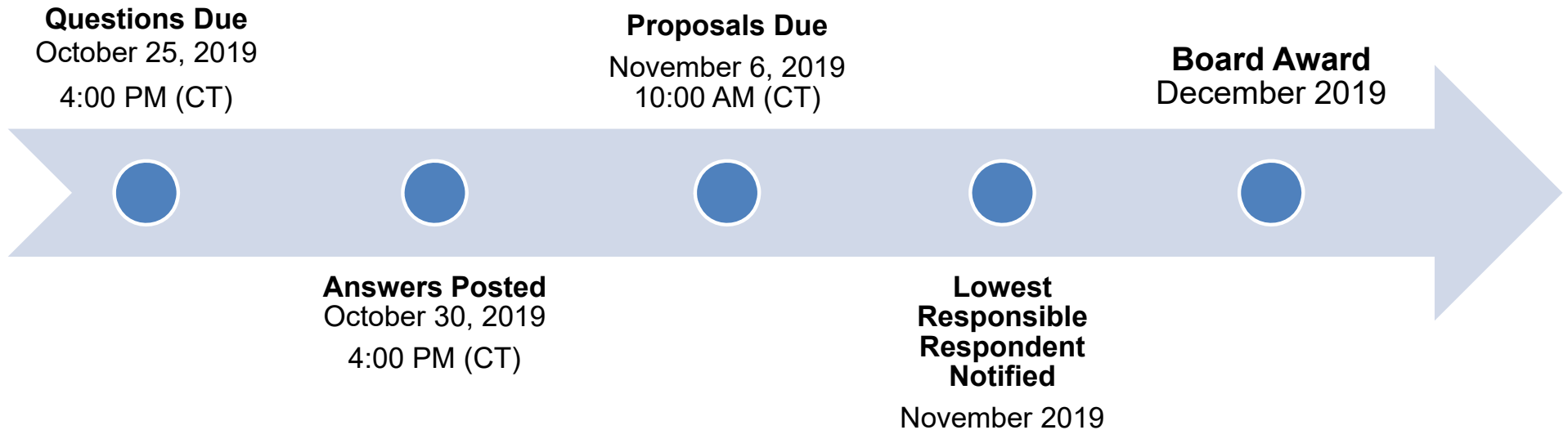
Oral Statements

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.

General Information

- This is a non-mandatory pre-proposal meeting.
- This presentation and the sign-in sheet will be posted to the SAWWS website.
- The construction estimate is \$600,100.00
- Construction services being procured through Request for Competitive Sealed Proposal (RFCSP)
- Completion is scheduled for 180 calendar days.

RFCSP Schedule



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Scoring Criteria

- Similar Experience and Qualifications 40 pts
- Project Delivery Schedule and Available Resources 20 pts
- Price Proposal 30 pts
- Small, Minority, and Woman-Owned Business (SMWB) Participation 10 pts

Total: 100 pts

Proposal Packet Preparation

- Submit hard copies (1 original and 8 copies)
- Include a USB flash drive of the original proposal; include all pages
- Utilize the Proposal Packet Checklist within the specifications
- Respondent Experience forms (within the Supplementary Instructions to Respondents) to be completed and included by all Respondents
- Company information packet, statement regarding ability to complete the project, and W-9 also to be included by all Respondents
- Double check all mathematical calculations and verify all extensions
- Addenda are now acknowledged on the Price Proposal
- Ensure Mob and Prep of ROW do not exceed the percentage noted

Respondent Experience

- Supplemental Instructions to Respondents forms are required for this project
- Respondent should use the forms to confirm that the similar projects meets the requirements
- Requirements vary for all 3 projects
- Point of contact should be the Tank Owner (not the engineer)
- Work performed should be done by the contractor as the prime (not as a subcontractor)
- Reference contact information should be verified prior to submitting

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 requirements are found in Section 5.7 of the GCs
 - Installation Floater coverage (see Supplemental Conditions)
 - Maintain insurance coverage during the construction of this Project
- Compliant prior to executing the contract
- Will ask for insurance prior to Board award to expedite execution of the contract
 - Any deficiencies must be corrected prior to Board award

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 on specific projects, registered vendors must '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

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Key Reminders

- All questions should be sent in writing to the corresponding Contract Administrator by email or fax.
- Please identify the project by its associated solicitation number.
- Contractors should not contact the SAWWS project engineer, the consultants for this project or any other SAWWS staff up until Board award.
- Late proposals will not be accepted and will be returned unopened.
- If mailing proposals, ensure that sufficient time is allowed for the package to reach SAWWS.
- If proposals will be delivered in person to SAWWS, Respondents should allow sufficient travel time, as well as time to check in at the guard station.

Aspirational SMWB Goal

Industry	Aspirational SMWB Goal
Construction	20%

The aspirational SMWB goal is 20% of your total bid price.

Accepted SMWB Certification Agency

- **South Central Texas Regional Certification Agency**
(Includes the Texas Historically Underutilized Business “HUB” Program)

Minimum Qualifications for SMWB recognition:

- SBE-Certified (even MBEs and WBEs)
- ***Local office or local equipment yard***

Accepted SMWB Certifications

- Small Business Enterprise (SBE)
- Minority Business Enterprise (MBE) (Includes AABE; ABE; HABE and NABE)
- Woman-owned Business Enterprise (WBE)
- Up to 10 Points for SMWB participation.
- SAWS Reserves the right to Deduct up to 3 SMWB points for prior Non-Compliance with Board-Approved Goals on recent contracts. (Page SIR-19 of the Specifications Doc.)

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.

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

A: If your firm is SMWVB-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 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.

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.smwvb.com>



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Contact Information

<u>Contact Name</u>	<u>Title</u>	<u>Telephone Number</u>	<u>Email address</u>
Jonathan Miranda	Contract Administrator	210-233-3460	Jonathan.Miranda@saws.org
Marisol Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org

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Scoring Criteria – Cont.

SIR

1. Similar Experience and Qualifications	40%
i. Experience and Qualifications of Key Personnel	10%
ii. Past Performance on Similar Projects	15%
iii. Overall Experience and Qualifications of Prime and Subs	10%
iv. Safety Record	5%
2. Project Delivery Schedule and Available Resources	20%
i. Delivery Schedule	10%
ii. Availability of Key Personnel and Equipment	10%
3. Price	30%
4. SMWVB	10%

Scoring Criteria – Cont.

SIR

i. Experience and Qualifications of Key Personnel

- Construction Project Manager, Superintendent, QA/QC forms and resumes. Must have worked on one of the projects in item ii.

ii. Past Performance on Similar Projects

- Three previous projects of similar scope. One on an elevated tank at least 1 MG.

iii. Overall Experience and Qualifications of Prime and Subs

- Company information, sub-contractor information, projects completed in five years.

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Scoring Criteria – Cont.

SIR

iv. Safety Record

- TRIR and EMR with documentation.

i. Proposed Project Delivery Schedule

- NTP 1/6/2020, include milestones

ii. Availability of Key Personnel & Equipment

- Projects underway, personnel availability, & equipment availability.

Scoring Criteria – Cont.

SIR

Price

- Points based on lowest price of all bids. Lowest proposal gets 30 points with remaining proposals getting a percentage of 30 points based on how close their proposal are to the lowest.

Contract Background

- Sealed proposals are requested by the San Antonio Water System for contractor services for the cleaning, over coating and installation of a handrail for a 1 MG Elevated Steel Storage Tank in the Medical Center area and is accepting Proposals which will require a Scope of Services to be performed by a qualified Contractor.

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Contract Background

Special Conditions:

- Technical Memorandum and Paint Testing available on SAWS' website.
- They are for informational purposes only.
- Technical Memo prepared by Tetra Tech gives information about the tank and its current condition. Includes multiple pictures of tank roof, interior dry riser, and interior bowl.
- Paint Tests show cadmium, chromium and lead levels of exterior paint samples.

Contract Requirements

Supplemental Conditions

- Contractor shall perform the Work with its own organization on at least 40% of the total original contract price.
- Liquidated damages will be assessed at \$980 per day for final completion extending beyond contract time of all Project Phases.
- Key Personnel as defined in contract documents shall be dedicated exclusively to this project and shall not be diverted to other projects without written consent of owner.

Contract Requirements

Special Provisions to Technical Specifications

- Intermediate Demobilization and Remobilization added
Owner-directed delay that is outside of the Contractor's control.
Considered a Supplemental Item.
Will be payed for by Each.

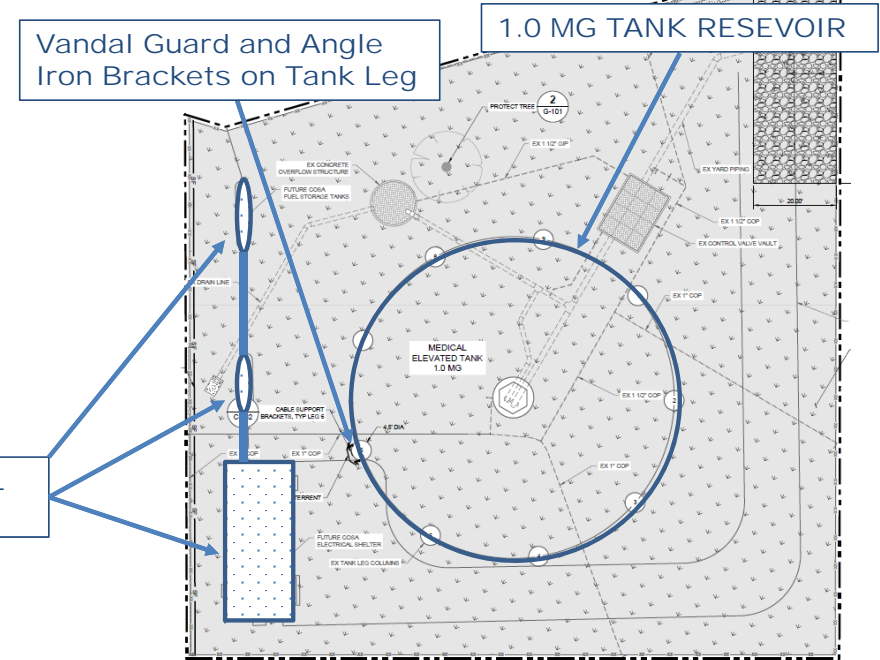
Contract Requirements

- Tank will be drained before welding on the tank and after all necessary submittals are approved.
- Site to me maintained during contract (i.e. cutting grass, keeping site clean)
- Submittal process is critical.
- SAWS will have a 3rd party NACE inspector on-site monitoring work.

COSA Contractor

- The city's contractors will be installing an electrical building, generator, and fuel tanks on the site in addition to the antennas they plan to install on the tank.
- They may start prior to tank work so coordination may be required to not impede others work.
- Laydown area not to be near their work areas as shown in the plans.

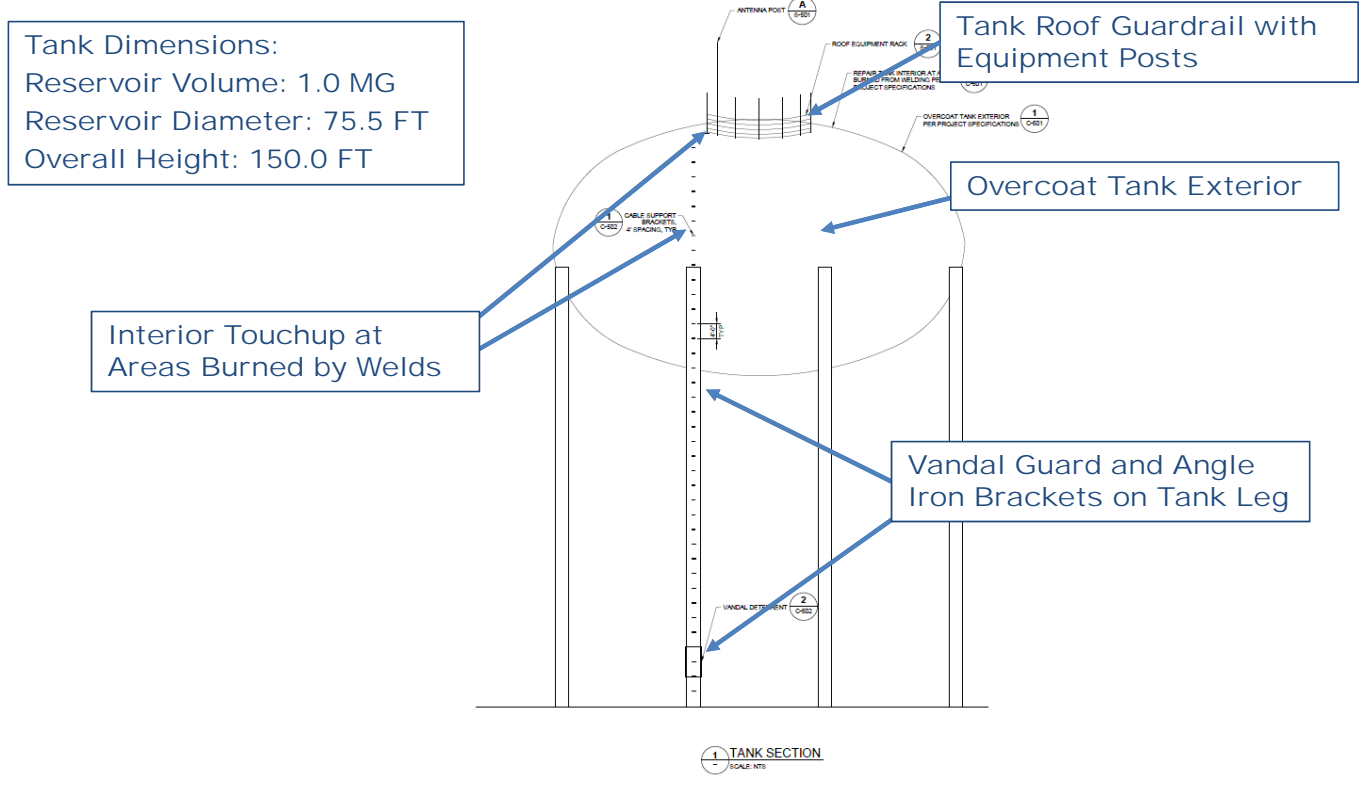
Site Overview and Coordination



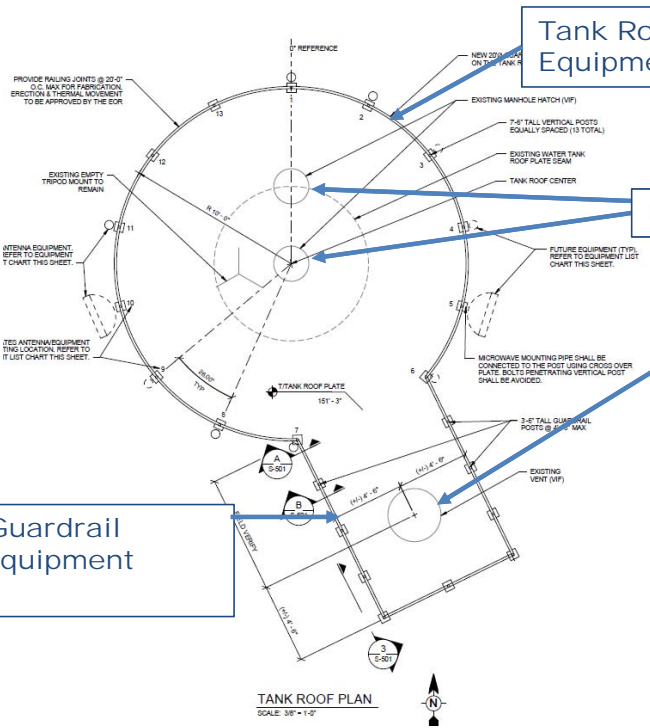
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Tank Section



Tank Roof



Tank Roof Guardrail WITH Equipment Posts

Existing Hatches

Existing Vent



Coating System

- Containment Required
- Exterior Overcoat System:
 - Prime Coat: Epoxy Mastic
 - Secondary/Sealer: Rust Penetrating Sealer
 - Finish Coat: Polysiloxane
 - Textured Slip Resistant Additive Inside Guardrail Perimeter
- Interior Coating Touchup:
 - Underwater Epoxy Gel (100% Solids)

QUESTIONS?

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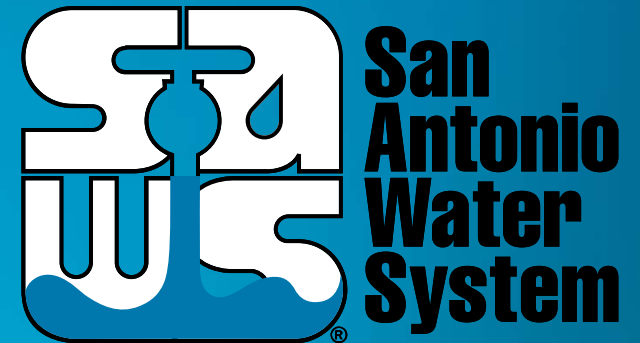
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