

Bitters Pump Station Upgrades and Tank Replacement Project, CO-00601 - RFCSP

Ila Drzymala, Ph.D., P.E.

Sr. Project Engineer, Plants and Major Projects

Stella Manzello

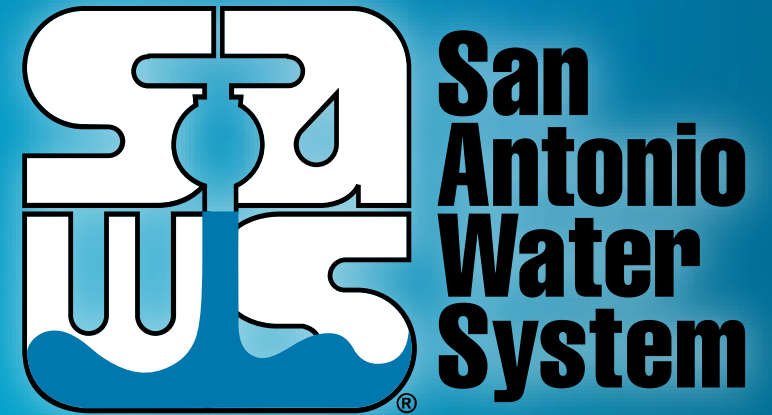
Contract Administrator

Marisol V. Robles

SMWB Program Manager

Jaime Kypuros, P.E.

Design Consultant



Non-Mandatory Pre-Proposal Meeting

June 7, 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.

- This presentation only paraphrases the RFCSP and is for informational purposes only
- Prospective Proposers should reference the RFCSP for full details

Agenda

- Key Project Information
- SMWVB
- 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
- Construction duration is 1,095 calendar days
- Construction Estimated Budget is \$13,000,000.00
- Procured under Chapter 2269 of Texas Government Code as a Request for Competitive Sealed Proposals (RFCSP)
- Geotechnical Data 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, 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 SMWB goal = 10 SMWB points.
 - Not meeting the mandatory 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 may earn all 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.

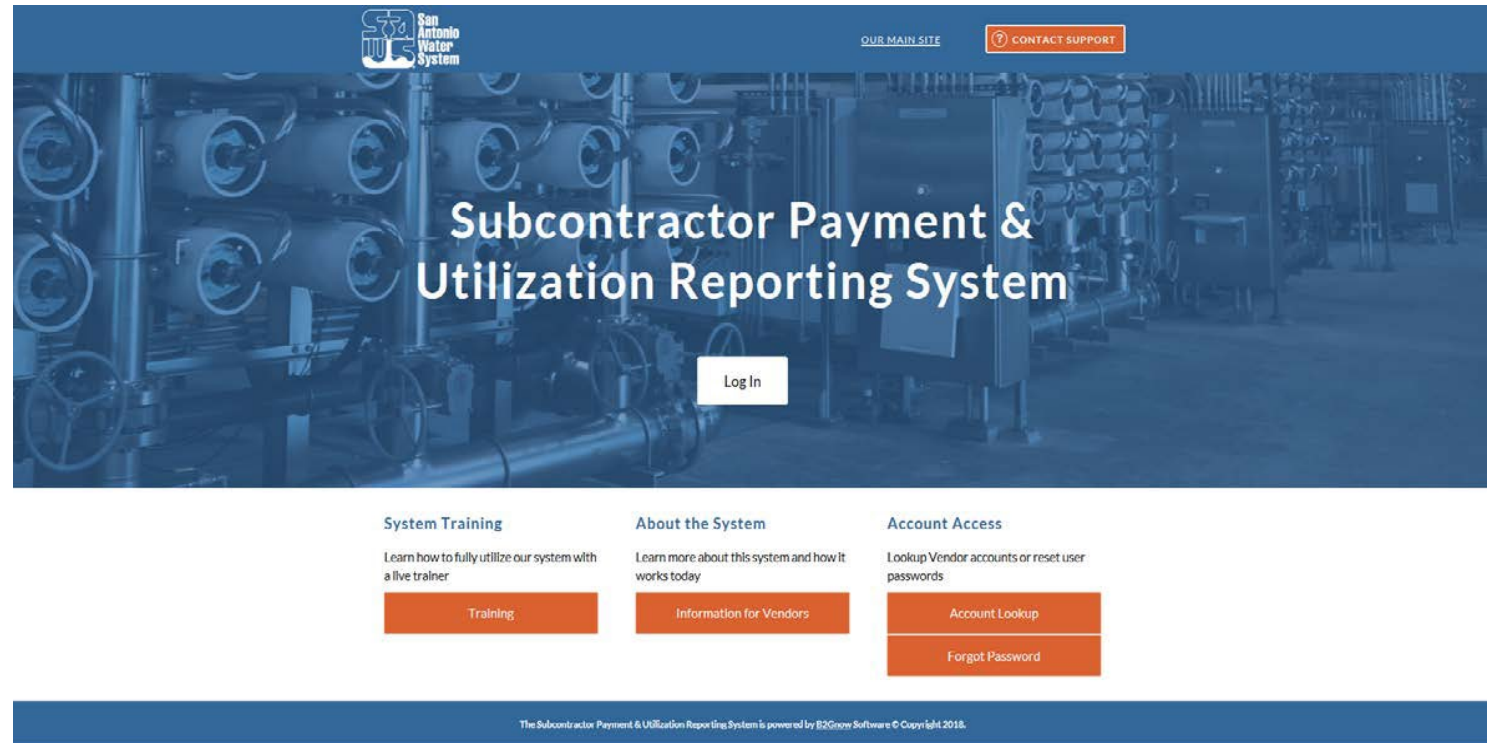
- **Q: What if I have questions about the GFEP?**

A: Please contact the SMWB Program Manager 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.smwbe.com>



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
 - Pollution Liability, and Builders Risk are required
 - 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 \$935.00 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 submitting a proposal for this RFCSP should clearly demonstrate, completely and sufficiently, that constructing new public water pre-stressed concrete ground storage tanks and making miscellaneous improvements to water production facilities is their 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

Bitters Pump Station Upgrades and Tank Replacement

SAWS Job No. 20-6007
Solicitation No. CO-00601

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

- 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)
- 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 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-5
Project Approach, Schedule, and Availability	18%	SIR-8
Price	40%	SIR-10
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
 - Provide any litigation, arbitration, and claims history for the last three (3) years and any litigation, arbitration, and claims history with SAWS 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

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 15 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 15 Years
 - The Respondent shall also list all current and recently completed, within the past 5 years, pre-stressed concrete ground storage tank construction at water production facilities for all Utility Owners.
 - 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 Subcontractors' Project Manager and/or Project Superintendent participated in of similar size, scope, and complexity to the work described that have been completed within the last 10 years
 - Provide a list of 2 project that identify the Key Instrumentation and Controls Subcontractors' 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 10 years.
 - Provide a list of 2 project that identify the Key Site/Civil Subcontractors' 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 10 years.

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 15 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, coordinate with permitting agencies and key stakeholders throughout the Project.
 - Explain how Respondent will coordinate with other utility providers involved in the project, as applicable.
 - Describe how the Respondent will coordinate with property owners and business owners being impacted by the Project, as applicable.
 - Describe the Respondent's approach for securing permits (e.g., ROW, SWPPP, etc.) and/or complying with permit requirements for which the System is the permit holder (TCEQ, Tree Permit, City of San Antonio, etc.).

Evaluation Criteria

PROJECT APPROACH, SCHEDULE AND AVAILABILITY (18 POINTS)

- Provide a description of proposed shutdown plan, if applicable, and related activities for each piping tie-in connection and highlight opportunities for reduced downtime.
- Provide a description of the approach for securing permits (e.g., ROW, SWPPP, etc.) and/or complying with permit requirements for which the System is the permit holder (TCEQ, Tree Permit, City of San Antonio, etc.). Provide any innovative ideas for cost savings 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 **September 25, 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 concrete reinforcing steel, large diameter pipe and valves, electrical switchgear, other electrical and I&C components, and other long-lead time materials, equipment, and devices.
 - List and describe prior instances of unforeseen conditions
 - Approach for mitigating and managing unforeseen conditions on this project
- **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/SMWB (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

- June 7, 2023 by 1:00 PM
 - June 8, 2023 at 11:00 AM
 - June 21, 2023 by 4:00 PM
 - June 30, 2023 by 4:00 PM
 - July 10, 2023 by 2:00 PM
 - July 11, 2023 by 2:00 PM
 - July/August 2023
 - July/August 2023
 - September 2023
 - September 25, 2023
- RSVP for Site Visit
- Site Visit
- Questions Due
- Addendum Posted
- Deadline to request FTP Site
- Proposals Due
- Proposals Evaluated
- Selected Contractor Notified
- SAWS Board Approval/Award
- NTP Issued

Non-Mandatory Site Visit

- Non-Mandatory Site Visit will be held on June 8, 2023, at 11:00 a.m.
 - Two (2) person limit per interested firm/contractor. No Q&A during site visit. Photos, notes, and video are allowed.
 - RSVP to Stella.Manzello@saws.org

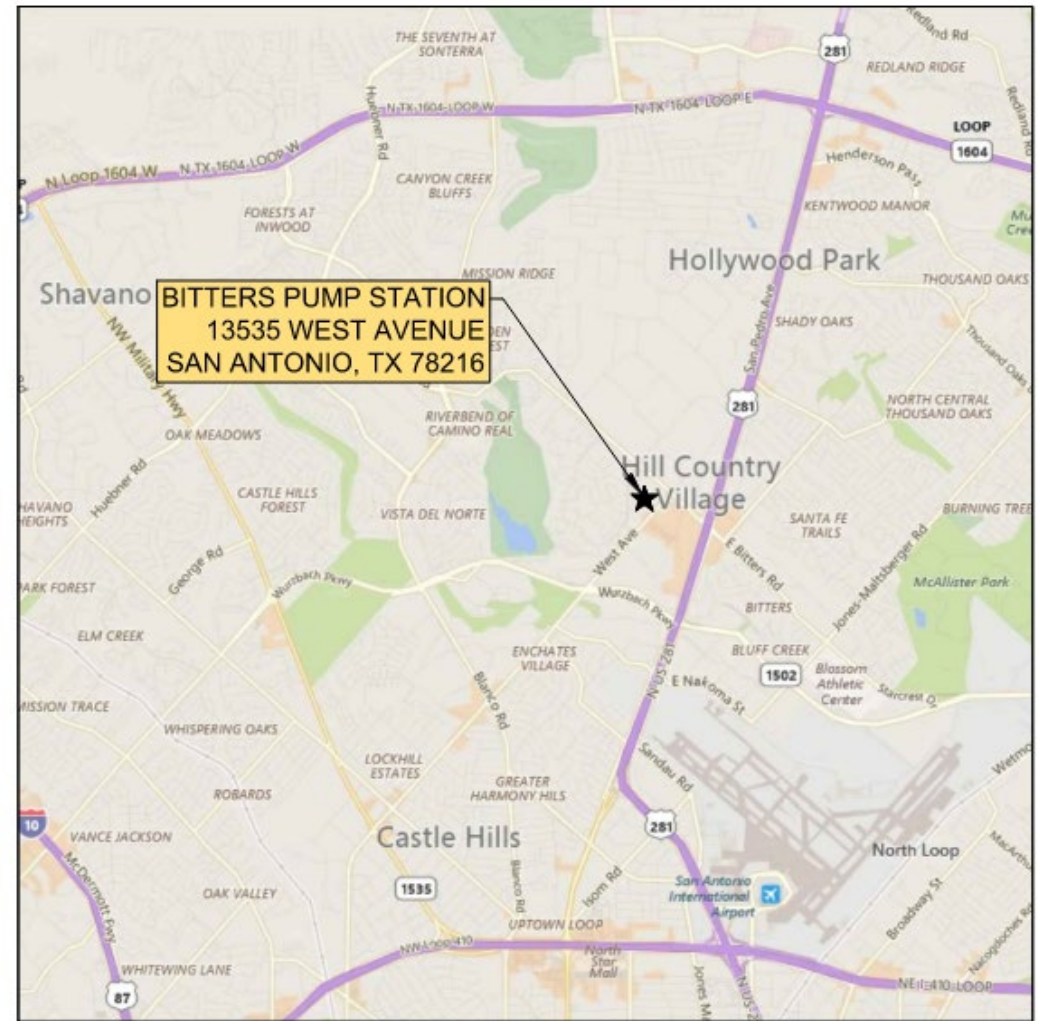
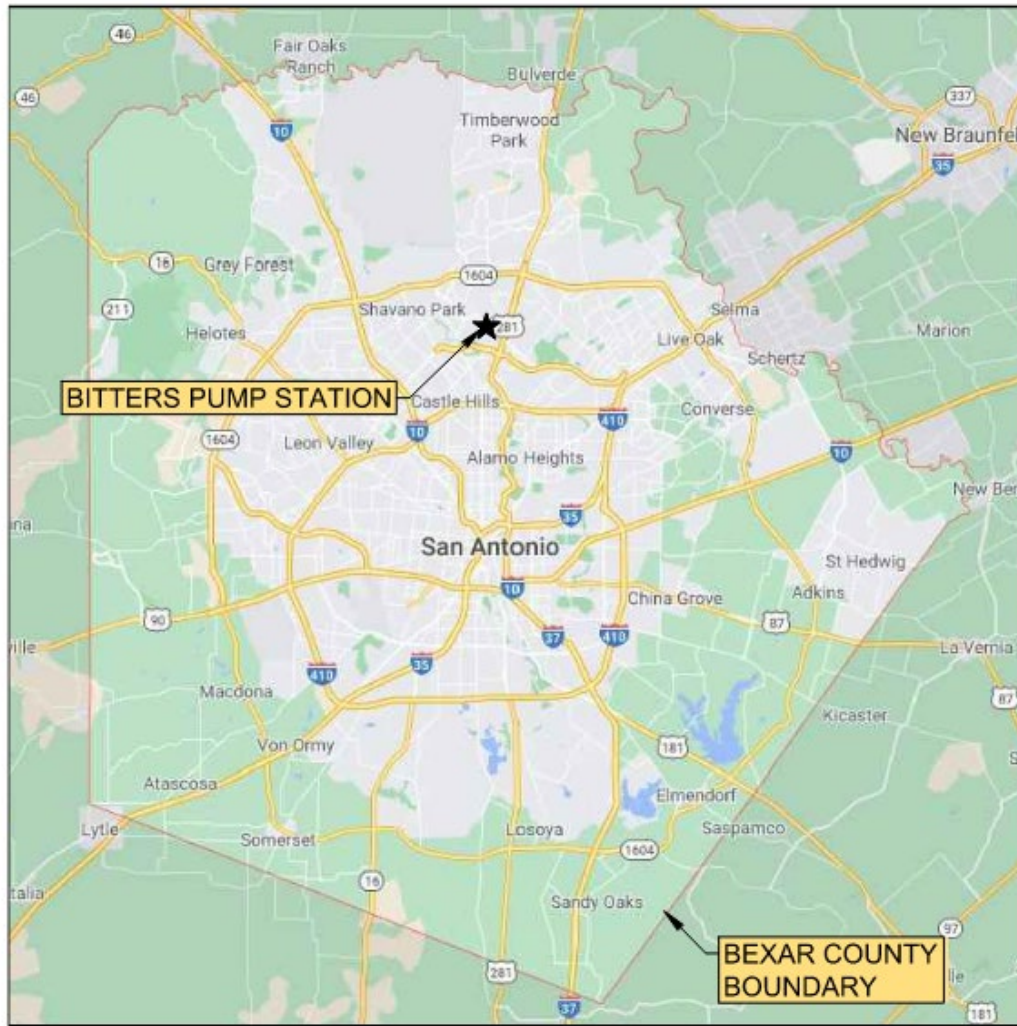
Submission Due Date

- Proposals due no later than **2:00 PM CT July 11, 2023**
- **Electronic Proposals Only**
- Follow specific electronic proposal delivery instructions:
 - Request the FTP Site for Upload no later than July 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 July 11, 2023 at 2:00 PM
- SAWWS continues to monitor and adhere to the current COVID-19 guidelines and may modify the proposal submission instructions

Project Outline

- Project Scope
 - ✓ Demolition of existing welded steel ground storage tank, foundation, support system, appurtenances, piping and electrical
 - ✓ Construction of a new 5.0 MG prestressed concrete ground storage tank, appurtenances and piping
 - ✓ Replacement of existing incoming switchgear, foundation and associated duct banks and wiring
 - ✓ Repainting the above grade piping
 - ✓ Improvements to the existing valves at the triple control valve assembly, heat tracing and painting
 - ✓ Replacement of site security fence and gates
 - ✓ Replacement of and additional site security cameras and site lighting
 - ✓ Electrical, Instrumentation and Control Improvements
 - ✓ Site grading, drainage, and other site civil improvements
- Supplemental Conditions
- Special Conditions

Project Location



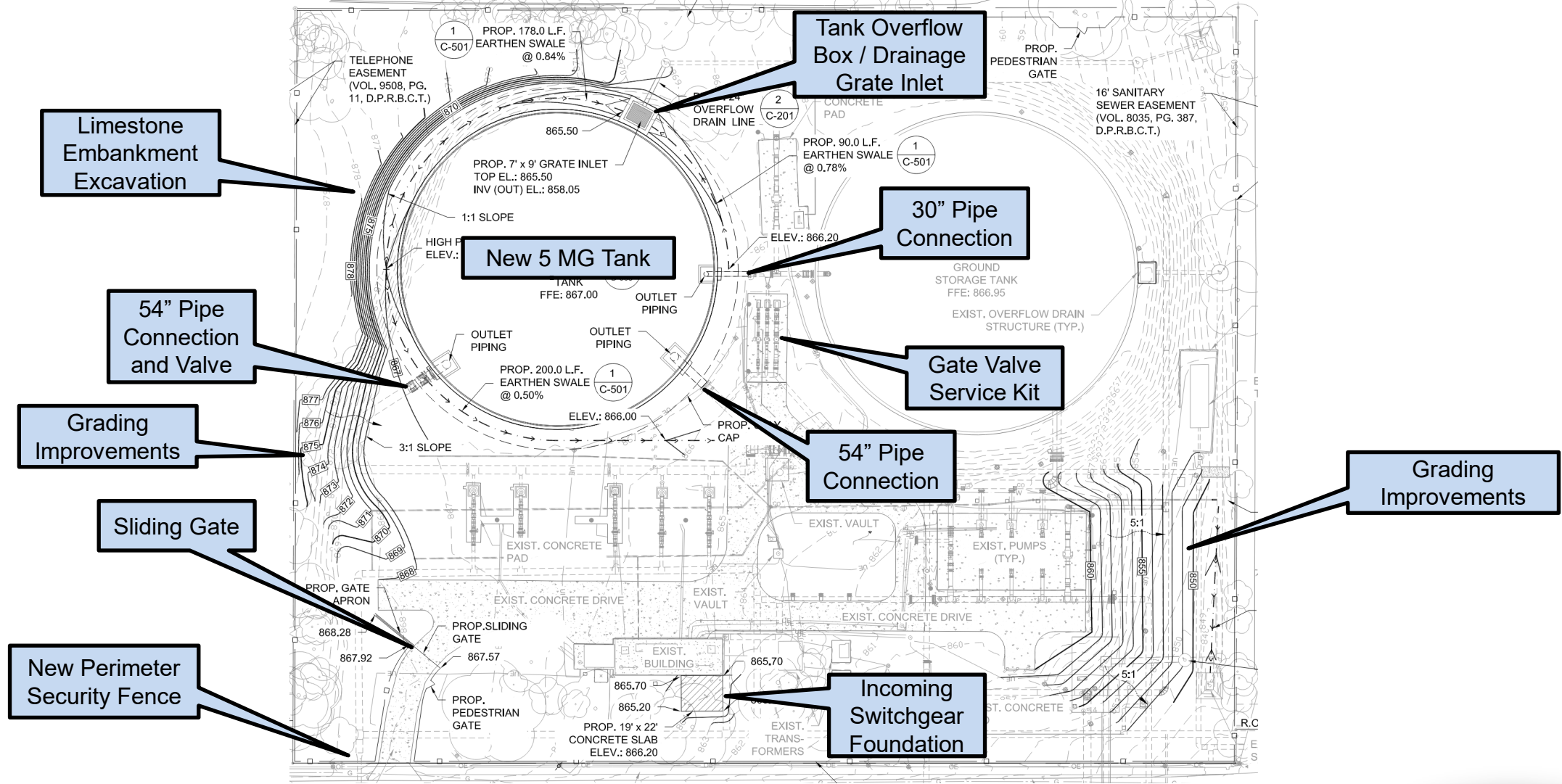
Project Site



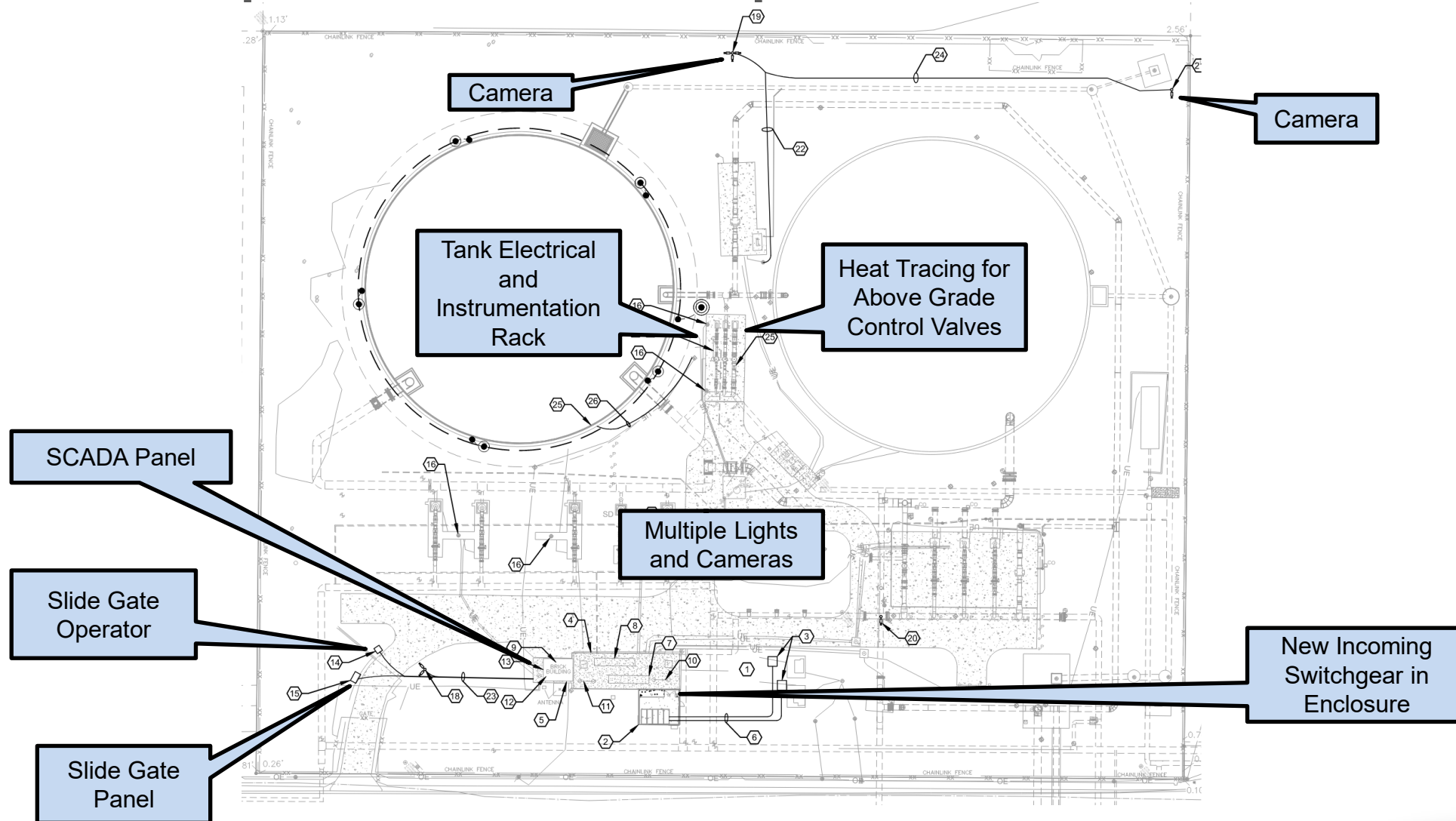
Existing 5 MG Steel GST to be Demolished and Replaced with new Prestressed Concrete GST

Existing 5 MG Prestressed Concrete GST

Project Scope: Site Improvements



Project Scope: Electrical Improvements



Supplemental Conditions

- Contractor shall perform the work with its own organization on at least 40% of the total original contract price
- Liquidated Damages of \$935.00 per day

Special Conditions

- SC1: Geotechnical Data Report provided for information only (can be obtained via the link provided in Contract Documents)
- SC2: Limited Asbestos Inspection Report provided for information only (can be obtained via the link provided in Contract Documents)
- SC-12 Permits
 - Permit applications have been initiated.
 - Contractor is responsible to complete and secure all permits including COSA Demolition Permit and TDH Demolition Notification.

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.

Bitters Pump Station Upgrades and Tank Replacement Project, CO-00601 - RFCSP

Ila Drzymala, Ph.D., P.E.

Sr. Project Engineer, Plants and Major Projects

Stella Manzello

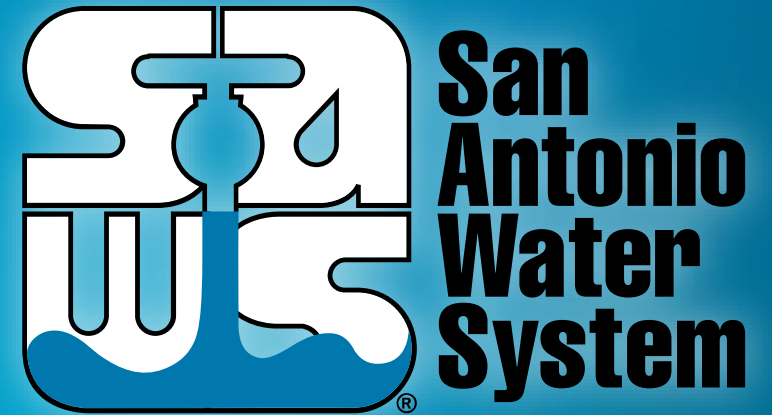
Contract Administrator

Marisol V. Robles

SMWB Program Manager

Jaime Kypuros, P.E.

Design Consultant



Non-Mandatory Pre-Proposal Meeting

June 7, 2023

MAKING SAN ANTONIO
WATERFUL 