

Waterwheel Booster Station

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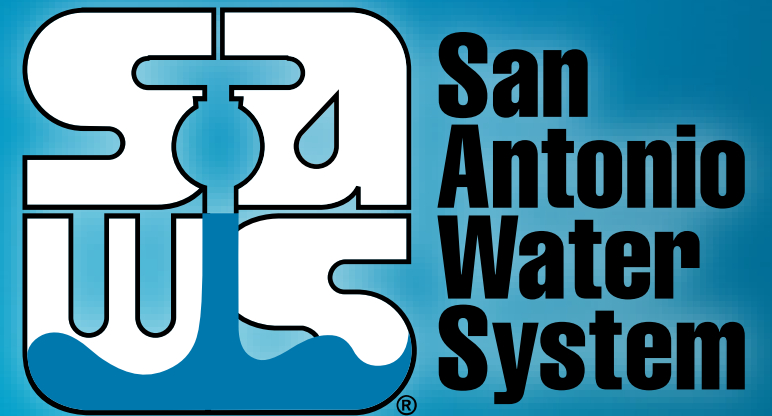
Manager – Contract Administration, SAWS

Marisol V. Robles

SMWVB Program Manager, SAWS

Alan Lindskog, PE

Project Engineer of Record, CEC



Non-Mandatory Pre-Proposal Meeting
February 10, 2021 at 2:00PM

MAKING SAN ANTONIO
WATERFUL 

WebEx Meeting Information

- With the switch to an 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/Drill.cfm?id=3908&View=Yes
 - Use the chat feature to ask questions, or
 - Ask questions through email to roxanne.lockhart@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.

Waterwheel Booster Station



Meeting Agenda

- Project Overview
- Key Project Information
- SMWB
- Contract Requirements
- Evaluation Process
- Required Experience
- Evaluation Criteria
- Proposal Packet Preparation
- Additional Reminders
- Communication Reminders
- Key Dates
- Contract Background
- Contract Requirements
 - Supplemental Conditions
 - Upcoming Addendum
 - Project Overview
 - Major Components
- Written Questions
- Questions

Project Overview

- The project will consist of upgrading of infrastructure, including pumps, for an existing SAWS facility and careful planning and sequencing of construction activities to tie into existing facility infrastructure.

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Key Project Information

- Contract duration is 250 calendar days
- Construction cost estimate is approximately \$2.8M
- Procured under Chapter 2269 of Texas Government Code as a Request for Competitive Sealed Proposals (RFCSP)
- This project is a developer project with Lennar Homes of Texas Land and Construction, LTD.

SMWB Goal

Industry	Aspirational SMWB Goal
Construction	20%

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

Minimum Qualifications for SMWB Recognition:

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

SMWB Scoring: SIR-10, SIR-11, & SIR-12 (Max. 10 Points)

A. M/WBE Scoring Method: Up to 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
B. SBE (Non-M/WBE) Scoring Method (for participation of firms whose sole certification is "SBE"): Up to 5 Points (By percentage). 5% SBE Participation:
• 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

SMWB Scoring: SIR-10, SIR-11, & SIR-12

C. Optional: Prior subcontractors/supplier utilization compliance averages for the past 2 years may be considered when totaling the SMWB score, based upon data from the Subcontractor Payment & Utilization Reporting (SPUR) System. This applies to SMWB and Non-SMWB Prime Contractors' utilization of their SMWB subcontractors/suppliers. Up to 3 points may be deducted from the SMWB score for discrepancies between the pledged SMWB goal, and the current/ongoing actual utilization of SMWB subcontractors/suppliers on recent SAWS projects. This option does not apply to work order/unspecified contracts.

- Total SMWB Subconsultant compliance discrepancy between 3% - 4%:
Deduct 1 Point
- Total SMWB Subconsultant compliance discrepancy between 4% - 5%:
Deduct 2 Points
- Total SMWB Subconsultant compliance discrepancy greater than 5%:
Deduct 3 Points

Good Faith Effort Plan (GFEP) FAQs

- **Q: Is the aspirational 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 SMWB-certified firms to contact.
- **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 aspirational SMWB goal?**
A: All subcontractors need to be included in the GFEP, even those that may not count towards 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. LCP Tracker
4. Must be Current and Accurate before Retainage is released

<https://saws.smwbe.com>



The screenshot displays the homepage of the San Antonio Water System's Subcontractor Payment & Utilization Reporting System. The page features a blue header with the San Antonio Water System logo on the left, a link to the main site, and a 'CONTACT SUPPORT' button. The main content area has a background image of industrial water treatment equipment. The title 'Subcontractor Payment & Utilization Reporting System' is prominently displayed in white text, with a 'Log In' button below it. Below the title, there are three columns of links: 'System Training' (with a sub-link 'Training'), 'About the System' (with a sub-link 'Information for Vendors'), and 'Account Access' (with sub-links 'Account Lookup' and 'Forgot Password'). A footer at the bottom states: 'The Subcontractor Payment & Utilization Reporting System is powered by B2Gnow Software © Copyright 2018.'

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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, Excess Liability and Installation Floater (in lieu of Builder's Risk).
 - Selected contractor must be compliant with all other contracts in order for SAWWS to award the contract.
 - SAWWS 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.

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 SAWWS
- Price will be calculated (lowest price receives the highest points) and added to final scores
- SMWB will be added to final scores
- Selection Evaluation Committee reviews final scores
- Negotiations, if any
- Board award

Required Experience

- Respondents submitting a proposal for this RFCSP should demonstrate, completely and sufficiently, that upgrading, rehabilitating, or constructing new pump stations are a primary business focus and service, and such services have been successfully provided for at least five (5) continuous years.

Evaluation Criteria

Criteria	Weight
Team Qualifications and Experience	20%
Quality, Reputation, and Ability to Deliver Projects on Schedule and within Budget	20%
Project Approach	15%
Price	35%
Small, Minority, and Woman-owned Business Participation	10%
TOTAL	100%

Evaluation Criteria

Team Qualifications and Experience (20 points)

- Organizational Structure and Key Information on Prime Contractor
 - Company information (structure, debarment history, # of employees, years of construction work, etc.)
 - Organizational Chart with Key Personnel with percentage of availability, clear description of roles and responsibilities (Prime and Key Subs)
 - Team history or approach if no prior experience to ensure successful completion of project
 - Contractor CANNOT change Key Personnel identified in proposal without written request to SAWS and SAWS written approval
 - Financial statement within the last 3 years prepared by independent CPA

Evaluation Criteria

Team Qualifications and Experience (cont.)

- Qualifications and Experience of Key Personnel Proposed for Project
 - Resumes of Key Personnel for both Prime Contractor AND Key Subcontractors on 8 1/2 x 11” one per person, not to exceed one (1) page as identified on the Org Chart
 - Professional experience, education, role, descriptions of capabilities, etc.
 - List of all other active projects team member assigned, percentage, date of completion of work
 - ✓ Key Personnel include PM, Construction Manager, QA/QC Lead, Control Lead, Project Scheduler, and Project Superintendent.
 - ✓ Key Subcontractor roles could include site civil, I&C integrator, and electrical.

Evaluation Criteria

Quality, Reputation and Ability to Deliver Projects on Schedule and within Budget (20 points)

- Prime Contractor Performance on Similar Projects in the past 10 years
 - List and describe 4 completed projects of similar size, scope, and complexity within the last 10 years
 - Reference page SIR-5 and 6 to for all required information needed for a project
 - Minimum of 2 of the 4 projects listed must have been performed by the proposed Key Personnel (PM, Construction Manager, QA/QC Lead, Project Scheduler, and Project Superintendent)
 - If SAWS experience, a minimum of 1 project of similar size, scope, and complexity must be included
 - The Respondent shall provide information for all current and recently completed pump site projects performed in the last four (4) years for all Utility Owners in the State of Texas (reference SIR-6 for detailed information to include)

Evaluation Criteria

Quality, Reputation and Ability to Deliver Projects on Schedule and within Budget (cont.)

- Key Subcontractor(s) Performance on Similar Projects in the Last 10 years
 - Provide list of 2 projects for each key subcontractor role defined in section D.4 that the identified Key Subcontractor 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 ten (10) years. Describe the role served by the proposed staff on those projects.
 - If Prime plans to self-perform and has no Key Subcontractors, provide a list of 2 additional projects of similar scope within the last 10 years
 - Key Personnel shall have participated in at least 1 of the 2 projects
 - See detailed project information required on page SIR-7

Evaluation Criteria

Project Approach including Delivery Schedule (15 points)

- Project Approach
 - Narrative of Project Approach to complete project, including key milestones, specific critical processes and critical path items, phases and/or sequencing, permits, coordination with stakeholders, etc.
 - Availability of equipment and facilities that will be specifically utilized for this project.
 - Describe approach for coordination with property owners and business owners being impacted by the project and approach for securing permits.
 - Provide innovative ideas for cost savings (due to a change in scope)
 - Quality Management Plan including subcontractor oversight, QA/QC, document controls, etc.

Evaluation Criteria

Project Approach including Delivery Schedule

- Project Schedule, Procurement of Long-lead Items, & Unforeseen Conditions
 - Critical path method (CPM) schedule Primavera or Microsoft project - Assume NTP of January 6, 2022.
 - Describe the approach to procure long-lead items
 - List and describe any instances of unforeseen conditions and indicate if there was a recovery plan required and what the resolution included.
 - Approach for mitigating and managing unforeseen conditions on this project

Evaluation Criteria

Safety Information for Prime Contractor and Key Subcontractor(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).

Evaluation Criteria

Price (35 points)

- Lowest total price will receive 35 points.
- Remaining proposals will receive points based on comparison to the lowest price proposal.

Small Minority, and Woman-owned Business (10 points)

- Up to 10 points may be earned for SMWVB participation as indicated on SIR-10 and SIR-11.

Proposal Packet Preparation

- Request FTP Site for proposal upload early
- Proposal page limits do apply; see Required Documents Matrix
- Review Instructions to Respondents and Supplementary Instructions to Respondents
- Utilize the Proposal Response Checklist
 - 3 files required for electronic submittal only
 - Follow file naming convention
- Utilize provided Evaluation Criteria Forms
 - Fillable form in Word is provided on 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.

If all fields are not completed, the proposal may be deemed non-responsive.

1. Team Qualifications and Experience (20 Points)

a. Organizational Structure and Key Information of the Prime Contractor

Prior to responding to this section, refer to the Supplementary Instructions to Respondents for definitions and other requirements.

- i. Provide current business organizational structure, type of business structure, and stability of organization.
- ii. Provide total number of employees and annual company revenues as of December 31, 2020.
- iii. Provide the Debarment history for the company for the last ten (10) years.
- iv. 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.
- v. Indicate the number of years performing contracting/construction work under current legal business name and/or previous legal business name(s).
- vi. 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.

SAN ANTONIO WATER SYSTEM
Waterwheel Booster Station

ECF-1

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
 - Verify all formula extensions and mob and prep of ROW percentages
- Acknowledge Addendums on Proposal Signature Page

Proposal Packet Preparation

- 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 using the Evaluation Criteria Forms
- Avoid “boilerplate” responses

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 (CEC)
 - ✓ 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

- September 15, 2021
- Sep. 20, 2021 by 2:00 PM
- Sep. 22, 2021 by 4:00 PM
- Sep. 30, 2021 by 10:30 AM
- Oct. 1, 2021 by 10:30 AM
- October 2021
- November 2021
- Dec. 7, 2021
- Jan. 6, 2021

Non-Mandatory Pre-Proposal Meeting

Questions Due

Addendum Posted to SAWS Website

Deadline to request FTP Site

Proposals Due

Proposals Evaluated

Selected Contractor Notified

SAWS Board Approval and Award

NTP Issued

Submission Due Date

- Proposals due no later than **10:30 AM CDT October 1, 2021**
- **Electronic Proposals Only**
- Follow specific electronic proposal delivery instructions:
 - Request the FTP Site for Upload no later than October 1, 2021 at 10:30 AM (CDT)
 - Follow naming convention provided in the Respondent Proposal Checklist for all 3 files
 - Late responses will not be accepted and will be not be opened
 - A WebEx proposal opening meeting will be held October 1, 2021 at 10:30 AM (CDT)
- SAWS continues to monitor and adhere to the current COVID-19 guidelines and may modify the proposal submission instructions.

Contract Background

- Submittals can be submitted as soon as receiving notification of contract award after CPMS training (if necessary) has been completed and CPMS record is ready
- Prior to commencing work, contractor must submit and receive approval of the following:
 - Construction Schedule
 - Pre-construction video
 - Lease agreements
- There will be one pre-construction meeting
- Contractor must submit a Work Progress Schedule within 10 days of NTP and monthly thereafter

Contract Background

- Contractor to follow requirements identified in corresponding permits or agreements.
 - City of San Antonio Tree Permit
 - Bexar County Floodplain Development Permit
 - Bexar County Right-of-Way
 - Storm Water Pollution Prevention Plan (SWPPP)
- Changes in field that are cited by the Agency's Inspector will require concurrence and approval from the SAWS Inspector first.
- If contractor would like to work weekends or extended hours, notification is required 48 hours in advance to SAWS Construction and Inspections. Requests should be send to constworkreq@saws.org.

Contract Background

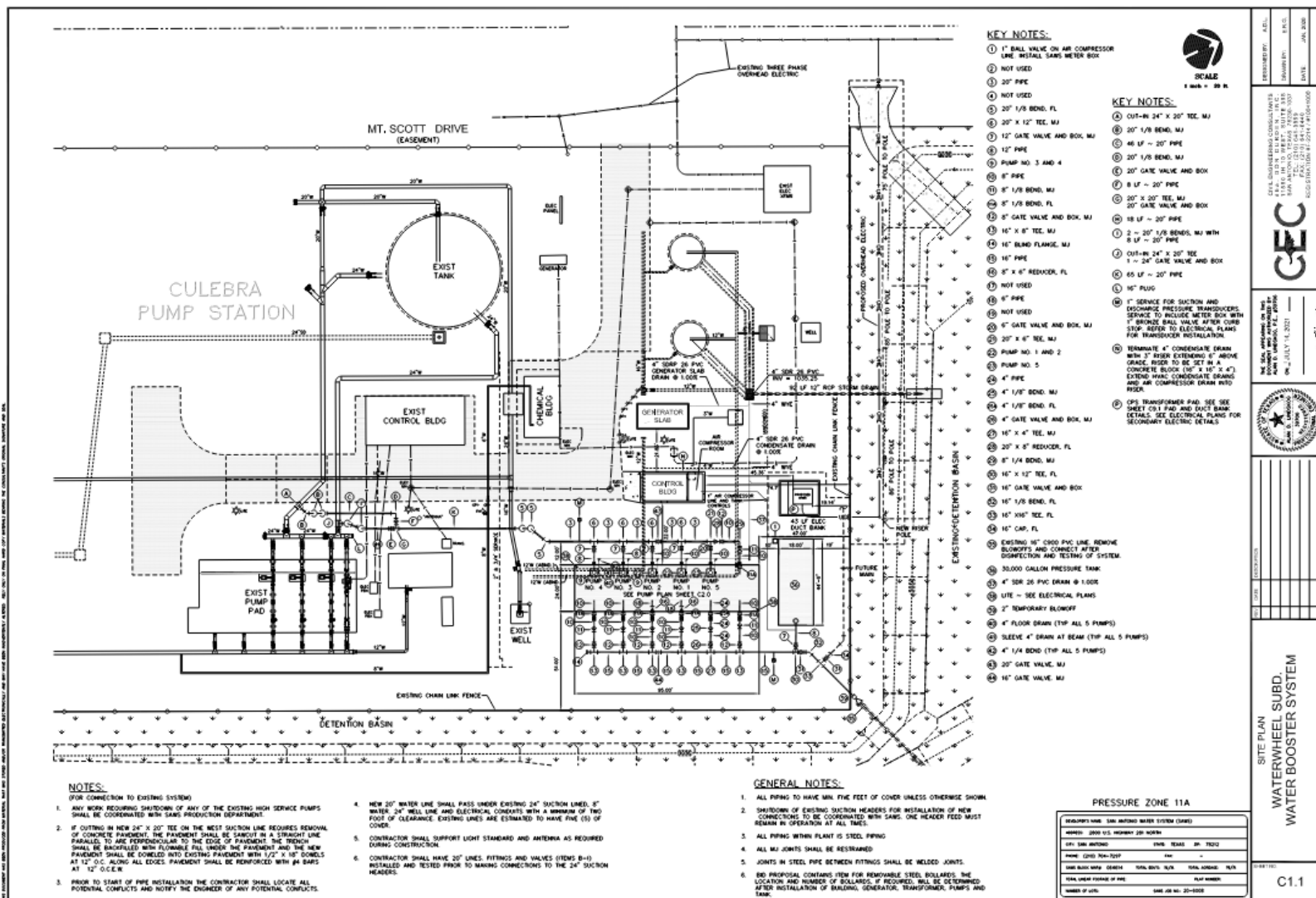
- All RFIs, RFPs, submittals, and any other items related to construction must be uploaded and processed via CPMS.
- No work can be performed by the Contractor unless the cost for that line item is on the contract.
- All traffic control plans must be submitted to and approved by CoSA as applicable.
- Change orders, if any, will be based on negotiated prices if items are not in the price proposal.
 - Negotiated using RS Means

Contract Requirements

Supplemental Conditions

- Liquidated damages (LDs) for final completion extending beyond contract time will be assessed at a rate of:
\$ 1,500.00 per Day

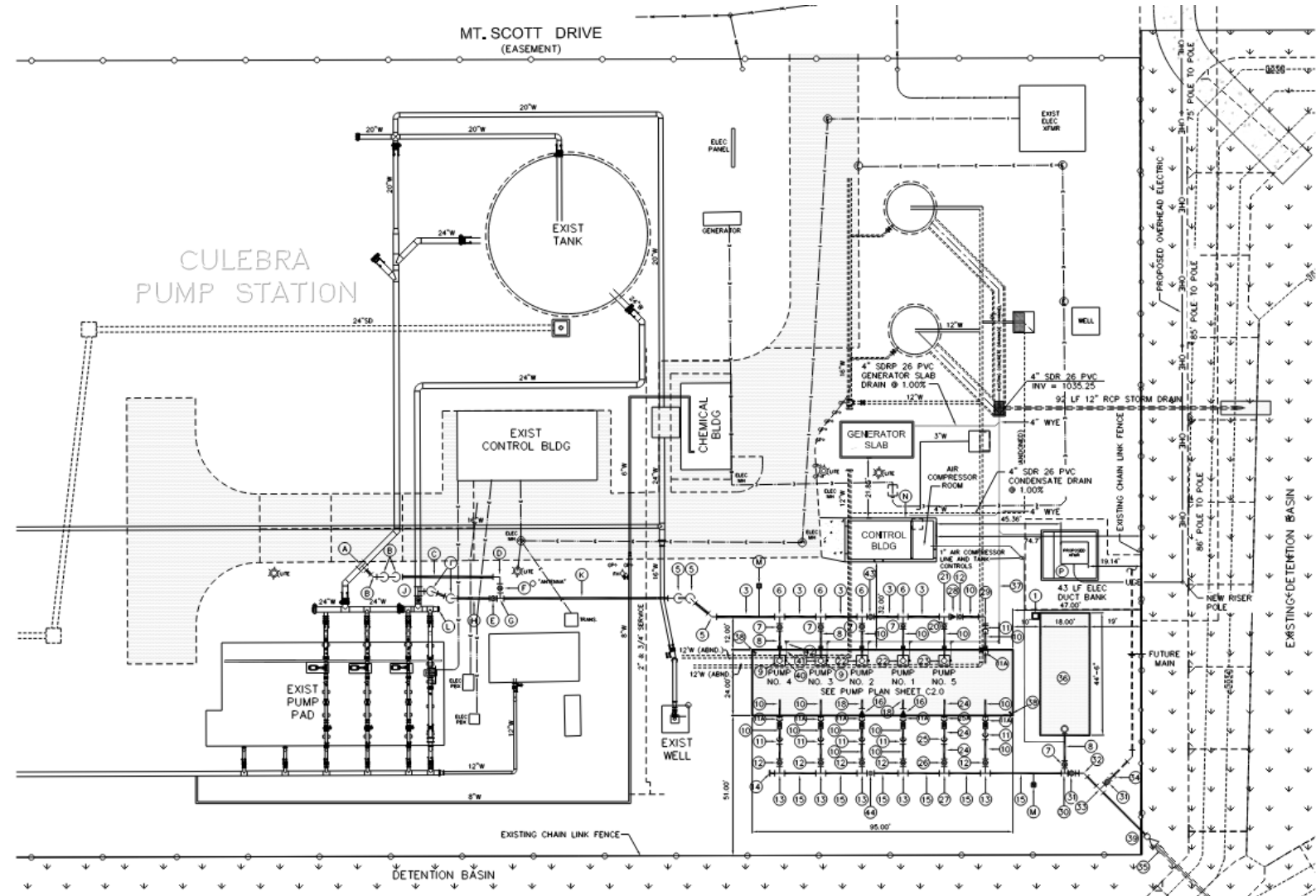
Project Overview



Waterwheel Booster Station



Project Overview



Waterwheel Booster Station



Major Components

- Site Preparation, including relocation of skid mounted pump station, storm drain modifications, and pad preparation.
- Underground piping, including connections to existing piping.
- Control building, including HVAC
- Vertical turbine booster pumps, including pump pad
- Above grade piping
- Hydropneumatic tank, including foundation, controls, and compressor
- Generator, including foundation
- Electrical and controls
- CPS overhead extension

Major Components

- CPS transformer pad and duct bank
- Cathodic protection system
- Vegetation
- Testing
- Connection to system

Waterwheel Booster Station

Written Questions

- Submitted no later than September 20, 2021 at 2:00 PM CT
- Identify solicitation number and Project Name
- Must be submitted in writing:

Roxanne L. Lockhart

Contract Administrator

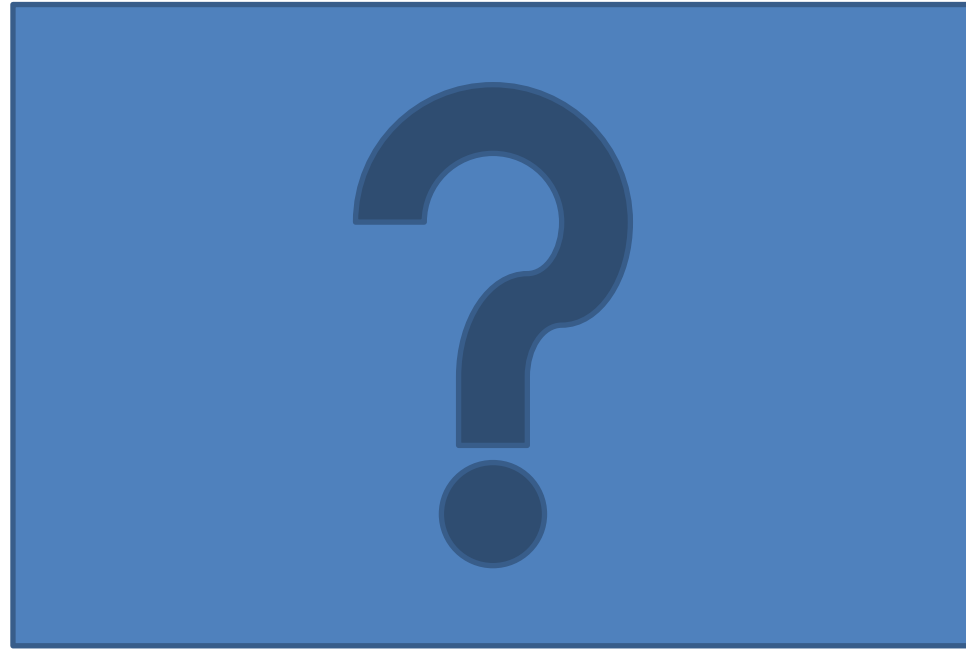
Contract Administration Department

San Antonio Water System

Roxanne.lockhart@saws.org

Fax: (210) 233-4438

Questions



Waterwheel Booster Station