

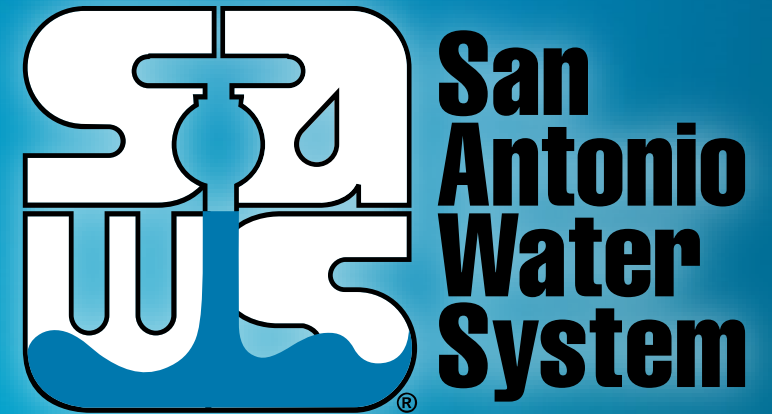
Market Street Pump Station Disinfection System Upgrades (RFCSP) Project

Ila Drzymala, PhD., P.E.
Project Engineer, SAWS

Florinda Gonzales
Contract Administrator, SAWS

Marisol V. Robles
SMWVB Program Manager, SAWS

Ronald C. Emmons, P.E.
Project Engineer of Record



Non-Mandatory Pre-Proposal Meeting
October 18, 2021 at 10:00 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

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

Key Project Information

- This is a Non-Mandatory pre-proposal meeting
- The construction estimate is \$2,537,000.00
- Construction services being procured through Request For Competitive Sealed Proposal (RFCSP) under Texas Government Code 2269
- Construction duration is 365 calendar days

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

Minimum Qualifications for SMWB recognition:

- **South Central Texas Regional Certification Agency**
 - SBE-Certified (even MBEs and WBEs)
 - Includes the Texas Historically Underutilized Business “HUB” Program

- **Local**
 - Counties: Atascosa, Bandera, Bexar, Comal, Frio, Guadalupe, Kendall, Kerr, McMullen, Medina, Uvalde and Wilson

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

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. The SCTRCA also accepts corporate members, who have access to Excel-exportable database files.
- **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 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 dark blue header with the organization's logo and navigation links for 'OUR MAIN SITE' and 'CONTACT SUPPORT'. The main content area is a large image of industrial water treatment equipment with the system title overlaid in white text. A 'Log In' button is positioned below the title. Below the main image, 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.'

Market Street Pump Station Disinfection System Upgrades (RFCSP)

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 Builder's Risk
 - 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 **\$435.00** 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, completely and sufficiently, that installing chemical feed systems, and associated mechanical/HVAC, structural/architectural, demolition, electrical and instrumentation and controls (I&C) work is a primary business focus and services, 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 Provided Evaluation Criteria Forms

Market Street Pump Station Disinfection System Upgrades Project

SAWS Job No. 21-6008
Solicitation No. CO-00463

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 (18 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, 2020.
(Provide answer here)

EV-1

Proposal Packet Preparation

- Entire proposal should create a clear picture of Project Team experience and capabilities (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	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%	

Evaluation Criteria

TEAM QUALIFICATIONS AND EXPERIENCE (18 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, 2020
 - 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 (18 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 (18 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 (20 POINTS)

- Prime Contractor On-time Completion on Similar Projects in the Past 15 Years
 - List 2 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 2 projects listed. The proposed Project Manager must have participated in a minimum of 1 of the 2 projects listed. Proposed Project Superintendent must have participated in a minimum of 1 of the 2 projects listed. Proposed QC Manager must have participated in a minimum of 1 of the 2 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 2 projects provided

Evaluation Criteria

QUALITY, REPUTATION & ABILITY TO DELIVER PROJECTS ON SCHEDULE AND WITHIN BUDGET (20 POINTS)

- Prime Contractor On-time Completion on Similar Projects in the Past 10 Years
 - The Respondent shall also list all current and recently completed tank rehabilitation projects performed in the last 5 years 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 (20 POINTS)

- Key Subcontractor(s) Performance on Similar Projects in the Past 10 years
 - Provide list of 2 projects that identified Key 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 10 years
 - Provide a list of 2 project that identify the Key PCSI Subcontractors' Project Manager and Project Superintendent participated in that were of similar size, scope, and complexity to the work described in the Contract Documents that have been completed in the State of Texas within the last 10 years.
 - Provide a list of 2 project that identify the Key ASP Subcontractors' Project Manager and Project Superintendent participated in that were of similar size, scope, and complexity to the work described in the Contract Documents that have been completed in the State of Texas within the last 10 years.

Evaluation Criteria

QUALITY, REPUTATION & ABILITY TO DELIVER PROJECTS ON SCHEDULE AND WITHIN BUDGET (20 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 project 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 for each Key Subcontractor role being replaced.

Evaluation Criteria

PROJECT APPROACH, SCHEDULE AND AVAILABILITY (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, etc.
 - Identify potential risks and describe proposed mitigation measures to ensure on-time completion of the Project
 - Provide a description of the approach specifically addressing the procurement of the following items: OSHG system, brine tanks, chemical transfer and feed pumps, bulk storage tanks, electrical, I&C and HVAC components and other long-lead equipment or devices.
 - Provide any innovative ideas for cost savings (due to sequencing, method of duration) 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 (15 POINTS)

- Project Schedule and Unforeseen Conditions
 - Critical path method (CPM) schedule Primavera or Microsoft project - Assume NTP of **February 23, 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
 - Provide details for the procurement and delivery of OSHG system, brine tanks, chemical transfer and feed pumps, bulk storage tanks, electrical, I&C and HVAC components and other long-lead time equipment or devices.
 - List and describe prior instances of unforeseen conditions
 - Approach for mitigating and managing unforeseen conditions on this project

Evaluation Criteria

PROJECT APPROACH, SCHEDULE AND AVAILABILITY (15 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)
 - 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

Evaluation Criteria

PRICE/SMWVB (37/10 POINTS)

- 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	\$9,350,000	$(7,750,665/9,350,000) \times 37$	30.67
B	\$10,125,800	$(7,750,665/10,125,800) \times 37$	28.32
C	\$7,750,665	$(7,750,665/7,750,665) \times 37$	37.00
D	\$8,565,450	$(7,750,665/8,565,450) \times 37$	33.48
E	\$12,700,000	$(7,750,665/12,700,000) \times 37$	22.58

- 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

- October 18, 2021 by 2:00 PM
 - October 19, 2021 (10:00 AM to 12:00 PM)
 - October 25, 2021 by 2:00 PM
 - November 4, 2021 by 2:00 PM
 - November 18, 2021 by 10:00 AM
 - November 19, 2021 by 10:00 AM
 - December 2021
 - January 2022
 - February 2022
 - February 2022
- RSVP to 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

Submission Due Date

- Proposals due no later than **10:00 AM CT November 19, 2021**
- **Electronic Proposals Only**
- Follow specific electronic proposal delivery instructions:
 - Request the FTP Site for Upload no later than November 18, 2021 at 10:00 AM
 - 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 November 19, 2021 at 10:00 AM
- SAWWS continues to monitor and adhere to the current COVID-19 guidelines and may modify the proposal submission instructions

Presentation Outline

- Introduction
- Project Improvements
 - Existing Site Plan
 - Proposed Site Plan
 - Demolition Plan
 - Mechanical Improvements
 - Electrical & Instrumentation
 - Miscellaneous Items
- Supplemental Conditions
- Special Conditions
- Open Comments

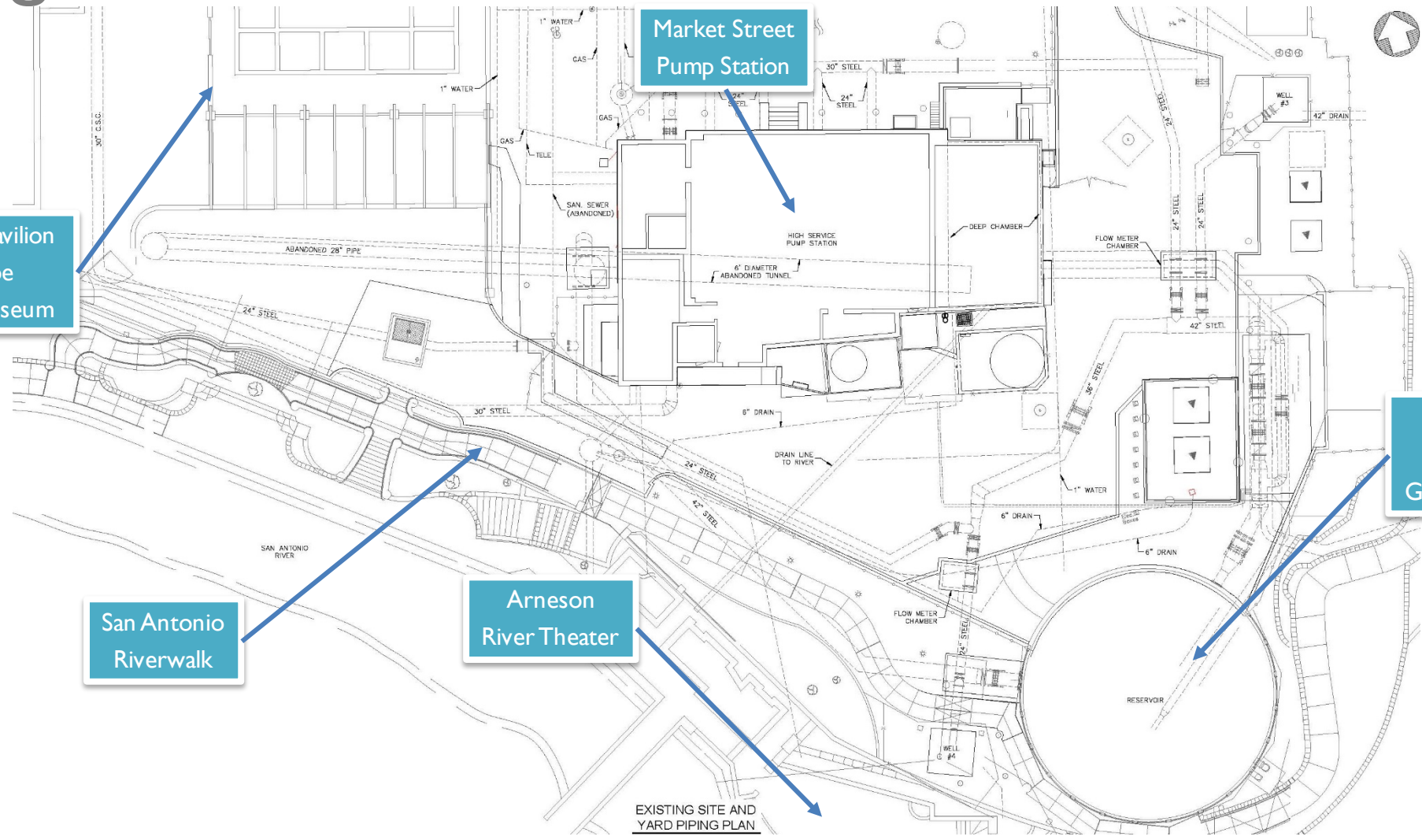


Existing Site Plan

West Market Street →

Hilton Palacio del Rio →

Jack Guenther Pavilion at the Briscoe Western Art Museum



San Antonio Riverwalk

Arneson River Theater

Market Street Pump Station Ground Storage Tank

EXISTING SITE AND YARD PIPING PLAN

Market Street Pump Station Disinfection System Upgrades (RFCSP)



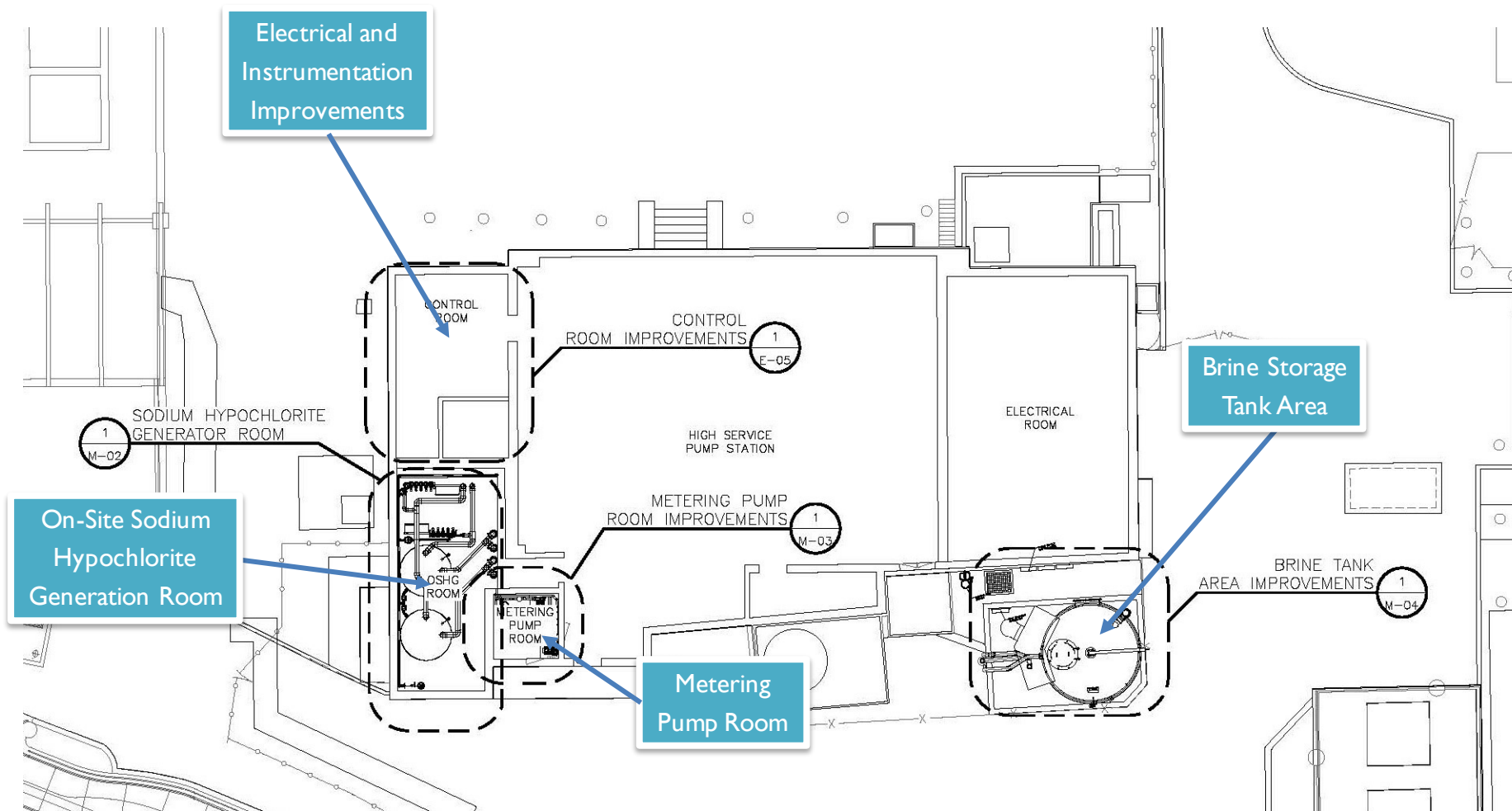
Project Scope

1. Remove existing On-Site Sodium Hypochlorite Generation System, Sodium Hypochlorite Storage Tanks, Metering Pumps, Brine Storage Tank, and associated appurtenances
2. Install new Microclor[®] On-Site Sodium Hypochlorite Generation System
 - a. Two Microclor[®] MC-300 OSHG skid mounted system
 - b. Two Transformer Rectifier
 - c. Two Skid-Mounted Electrical Control Panel
 - d. Four Hydrogen Dilution Blowers and Control Panel
 - e. Three Dual Tank Water Softeners
 - f. One Brine Storage Tank
 - g. Miscellaneous Components
3. Install Two Sodium Hypochlorite Storage Tanks

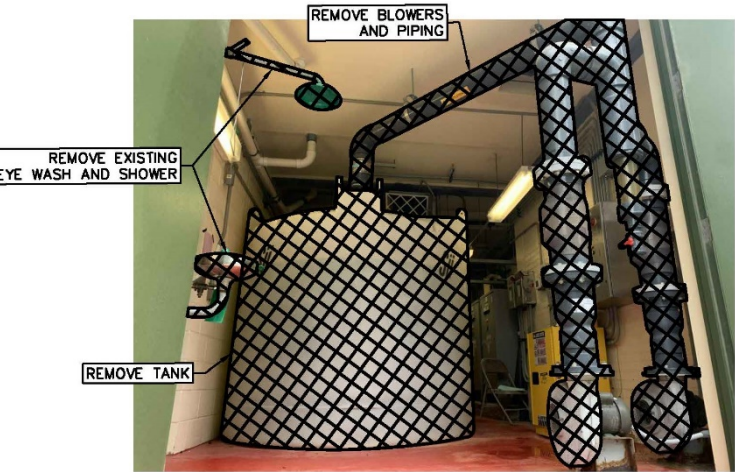
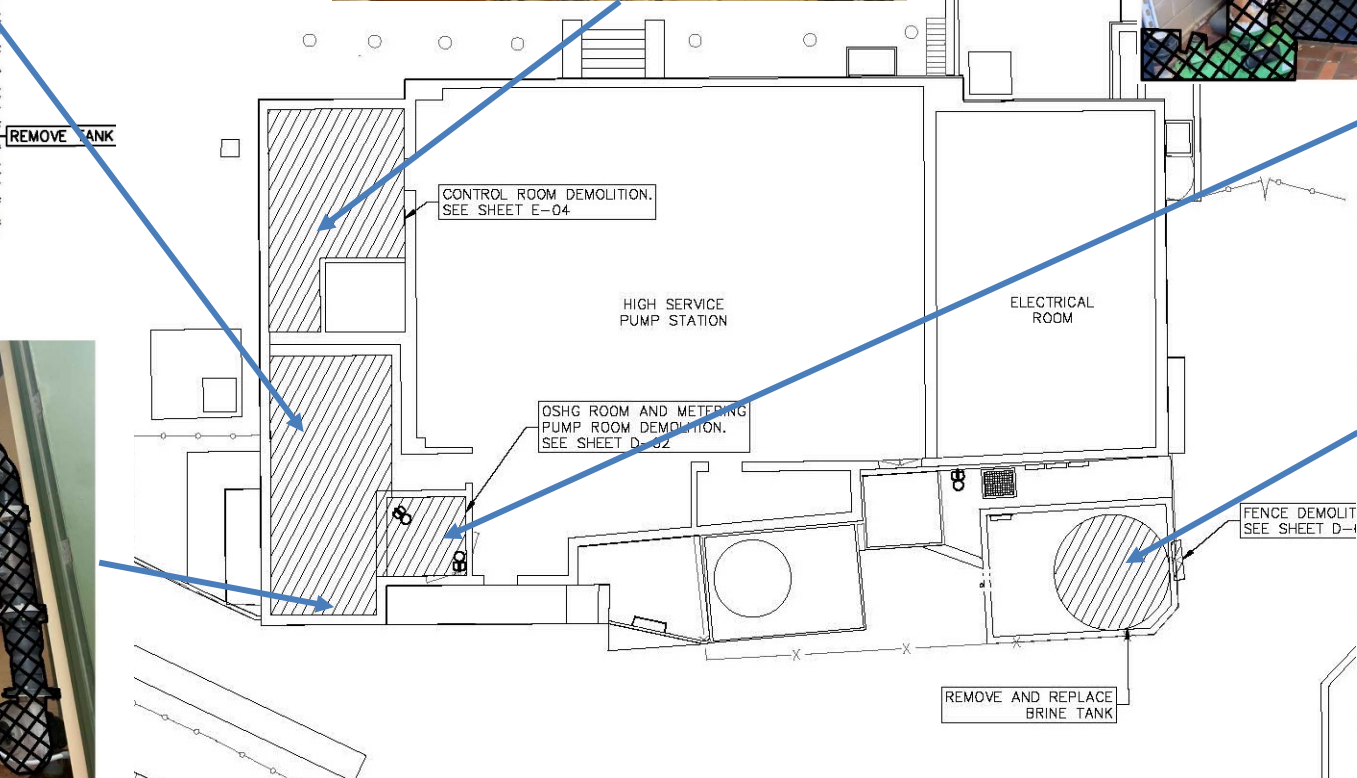
Project Scope

4. Install Two Metering Pumps and Control Panels
5. Additional structural support beams for roof and floor of OSHG room
6. Plumbing upgrades associated with OSHG room
7. Install One Roof-Top Unit Air Conditioner with roof screen
8. Upgrade power to supply the new OSHG system
9. Tie new OSHG system to SAWS SCADA

Proposed Site Plan

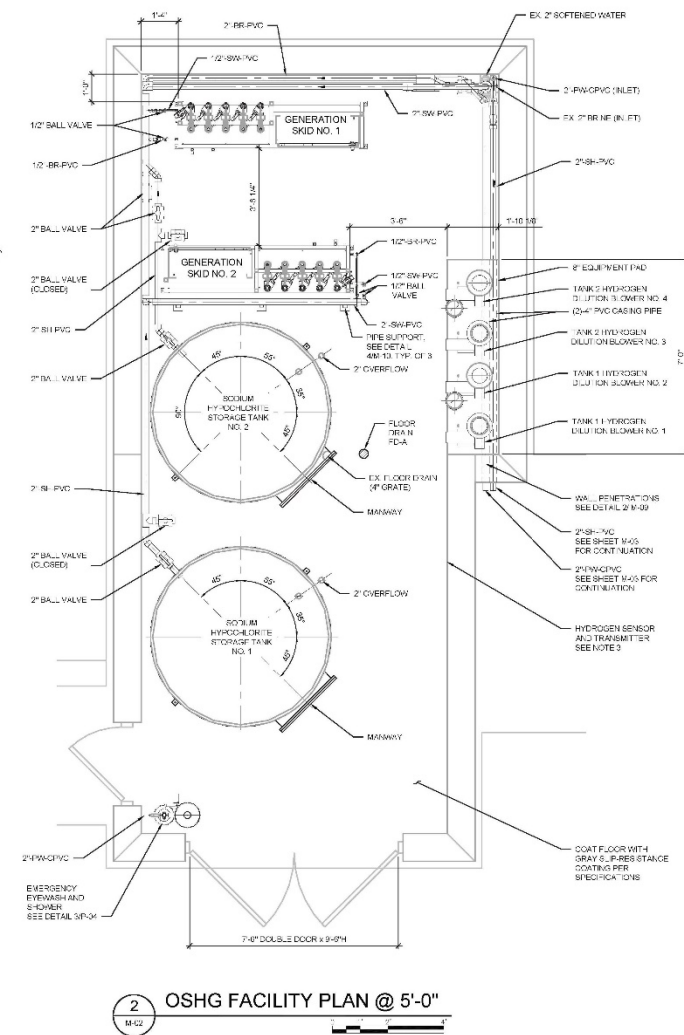
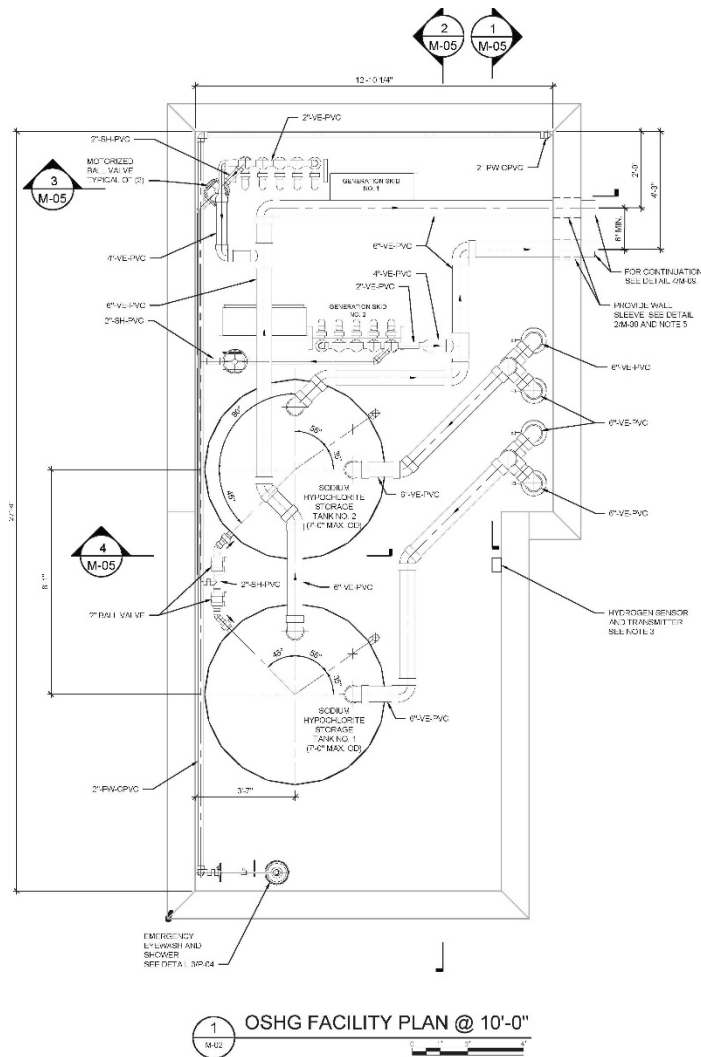


Demolition Plan



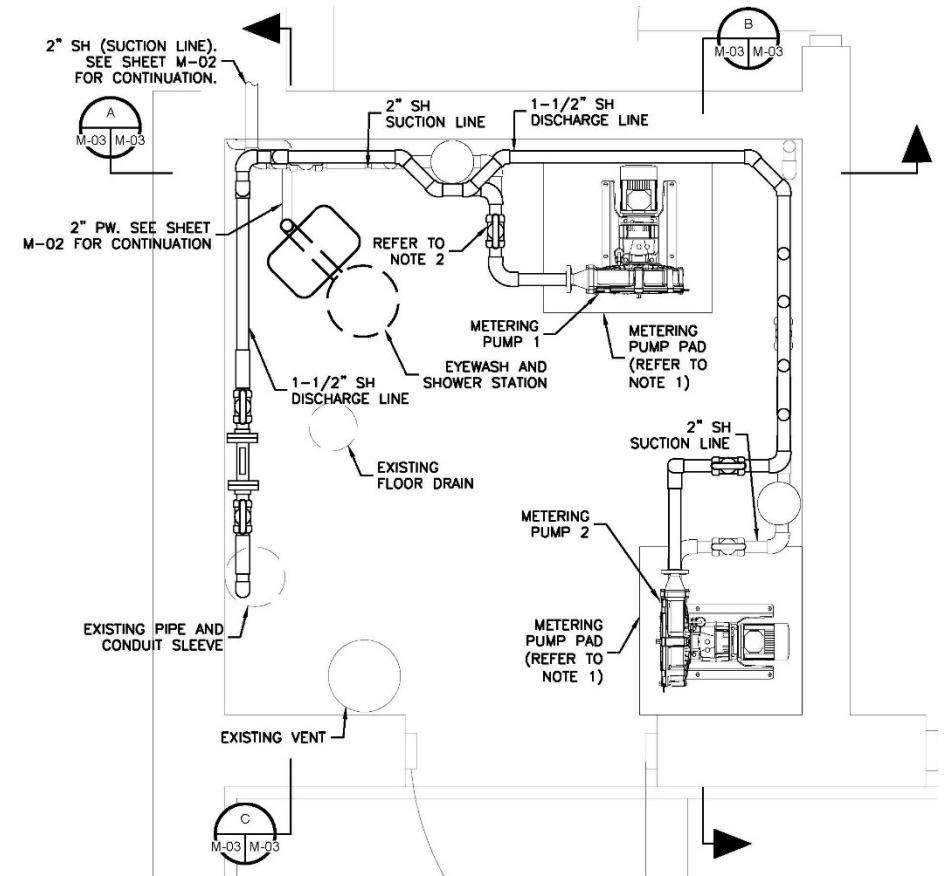
On-Site Sodium Hypochlorite Generation Room

- Structural, Plumbing, Mechanical, and Electrical Improvements
- Microclor[®] MC300 OSHG skid mounted system
- Transformer Rectifiers
- Hydrogen Dilution Blowers
- NaOCL Storage Tanks
- Install Shower/Eyewash Station



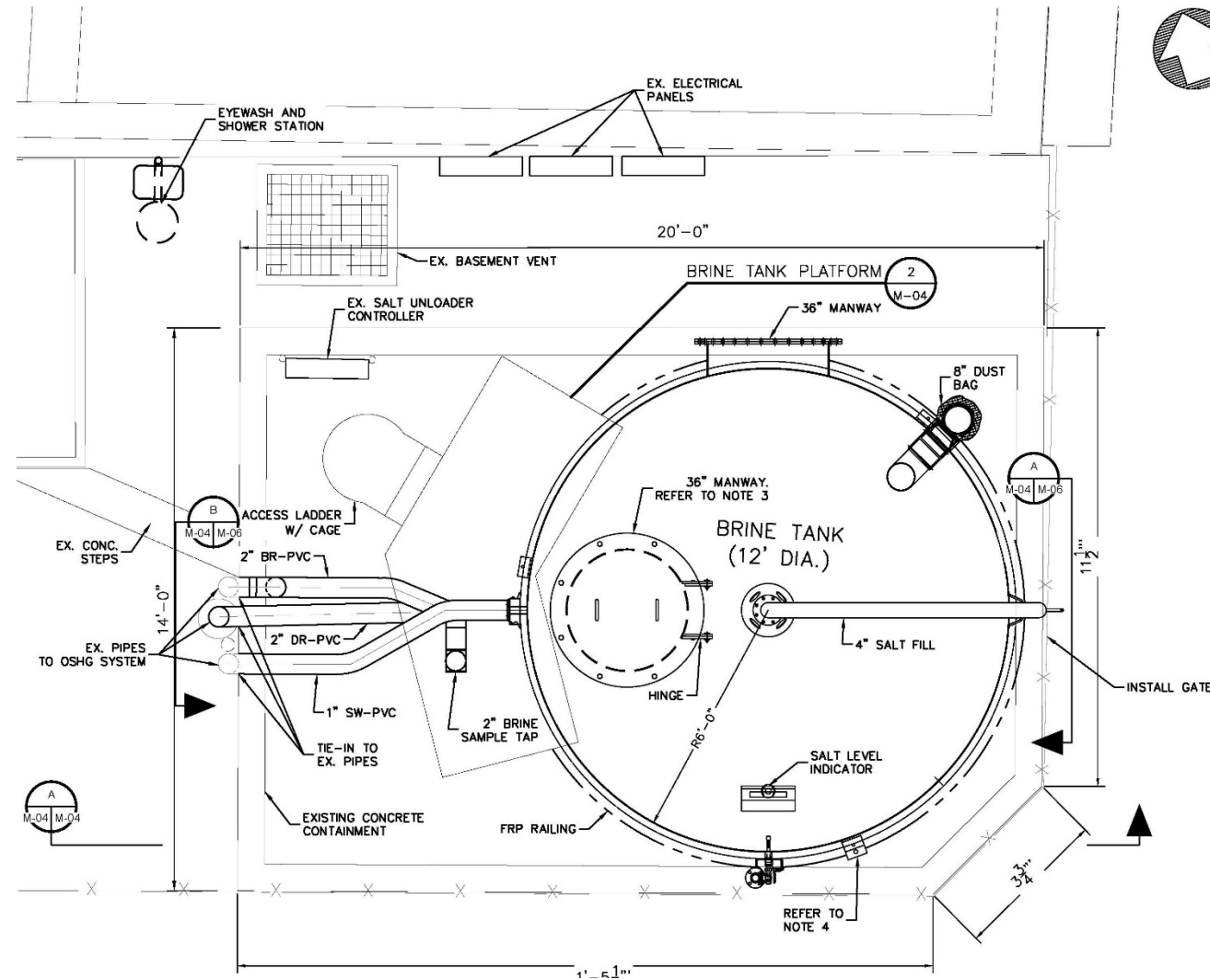
Metering Pump Room

- Existing Room 8' x 8'
- Install two Peristaltic Metering Pumps and Control Panels
- System Components
 - Thermoplastic Suction and Discharge Lines
 - Calibration Column
 - Pulsation Damper
 - Dust Cap
 - Pressure Gauges
 - Ball Valves
- Install Flow Meter
- Install Shower/Eyewash Station



Brine Storage Tank

- Install 36-ton Brine Storage Tank (12' diameter x 11' height) and Control Panel
- System Components
 - Tank Access Ladder and Platform
 - Softened Water Line
 - Brine Solution Line
 - Drain Line
- Install Shower/Eyewash Station
- Install Gate for Salt Fill Line



Supplemental Conditions

- Contractor shall perform the work with its own organization on at least 40% of the total original contract price
- Liquidated Damages of \$435.00 per day

Special Conditions

- Contractor may take the Market Street Pump Station offline for a period not to exceed 365 days
 - Equipment must be on-site prior to station shutdown
- Allowances
 - Permitting
 - On-Site Sodium Hypochlorite Generation System

Questions

- Submitted no later than October 25, 2021 at 2:00 PM (CST)
- Identify solicitation number
- Must be submitted in writing:

Florinda Gonzales

Contract Administrator

Contract Administration Department

San Antonio Water System

Florinda.Gonzales@saws.org

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.

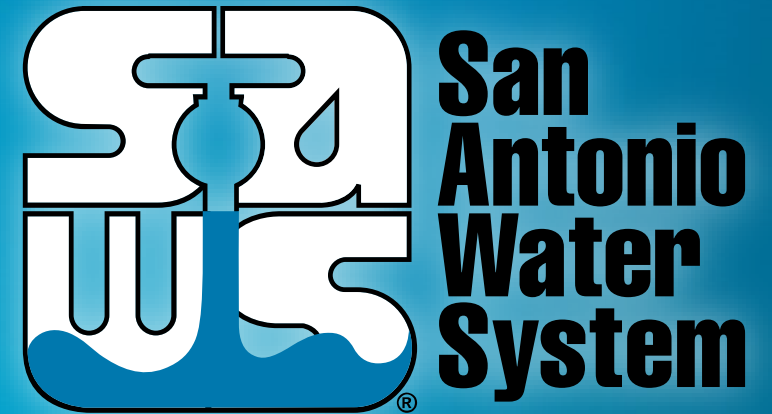
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