

Artesia Pump Station Well Pumps, Motors, and Piping (RFCSP) CO-00732

Luis Hernandez, P.E.

Project Engineer, Plants and Major Projects

Roxanne Lockhart

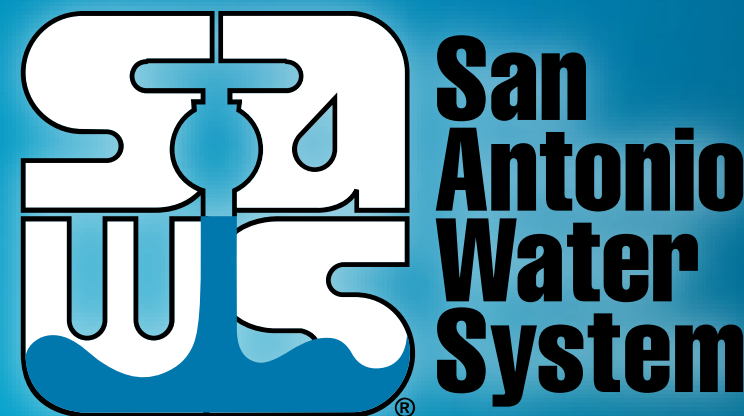
Senior Contract Administrator

Marisol V. Robles

SBOP Manager

Praveen Krishna, P.E.

Project Engineer of Record - Arcadis



Non-Mandatory Pre-Proposal Meeting

March 27, 2024

MAKING SAN ANTONIO
WATERFUL



WebEx Meeting Information

- Stay muted during the entire presentation.
- Sign-In using the chat
 - Name, Company, Email Address
- Ask questions at any time during the presentation utilizing the chat. Questions will be addressed at the end of the presentation.
 - Ensure to direct your questions to the entire group by selecting everyone from the drop down.
 - All formal responses to questions will be provided via an Addendum.
- Audio only attendees may follow along on the presentation that has been posted to the SAWS solicitation website.

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

- Project Overview
- Key Project Information
- SBOP
- Contract Requirements
- Required Experience
- Evaluation Process
- Evaluation Criteria
- Proposal Packet Preparation
- Additional Reminders
- Communication Reminders
- Solicitation Schedule
- Submittal of Questions
- Submission Due Date
- Project Overview
- Additional Project Information
- Questions

Project Overview

Sealed proposals are requested by the San Antonio Water System for the furnishing and installation of approximately five groundwater well pumps and motors, of which two shall require new conveyance piping, pads, flush lines, lighting and electrical equipment as included in the Contract Documents for the Artesia Pump Station Well Pumps, Motors and Piping Project, SAWS Job No.: 22-8611.

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)
- Contract duration is 730 calendar days
- Estimated budget is \$8,700,000.00

SBOP Policy & Goal-Setting

Aspirational SBOP Goal

20%

- The **aspirational** SBOP goal is expressed as the 20% of your total price proposal
- SMWB-certified companies (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).

SBOP Scoring

- Scoring Method: Up to 10 Points (by percentage) may be earned for meeting or exceeding the stated SBOP goal. SBOP Points will be assessed on a tiered scale. 20% SBOP Goal:
- SMWBs' Participation between 1.00% - 4.99%: Two (2) Points
- SMWBs' Participation between 5.00% - 9.99%: Four (4) Points
- SMWBs' Participation between 10.00% – 14.99%: Six (6) Points
- SMWBs' Participation between 15.00% - 19.99%: Eight (8) Points
- SMWBs' Participation meeting or exceeding 20.00%: Ten (10) Points

Good Faith Effort Plan (GFEP) FAQs

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

A: No, it is not mandatory. Respondents that meet the goal may earn all SBOP Points. Proposing less than the aspirational goal will result in fewer SBOP points awarded. If the goal is not met, proof of outreach efforts is required with the submittal.

- **Q: As the prime contractor, if my business is SMWB-certified, do I need to find SMWB-certified subs?**

A: A prime contractor that is SMWB-certified will most likely meet the goal. However, 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 SBOP goal?**

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

- **Q: What if I have questions about the GFEP or am having trouble finding SMWB-certified subcontractors?**

A: Please contact the SBOP Manager at Marisol.Robles@saws.org or the Senior SBOP Specialist at Susan.Rodriguez@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 for the duration of the project 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 may delay contractor payments and release of retainage from SAWS

Contract Requirements

- Insurance requirements are found in Section 5.7 of the GCs
- Supplemental Conditions modify the following
 - Remove Builders Risk*
- SAWWS will request insurance certificate prior to Board award to ensure insurance compliance and to assist in expediting execution of the contract
- Selected contractor's insurance must be compliant with all other contracts
- Selected contractor must ensure insurance is compliant for the duration of the contract or may be asked to stop work at the project site

* Will be addressed in upcoming addendum

Contract Requirements

Supplemental Conditions (Continued)

- Contractor shall perform the Work with its own organization on at least 40% of the total original contract price which should be indicated on the Good Faith Effort Plan

1.	Prime Contractor's Percentage of Participation (may not be less than 40%): (Ex: 56% is the total value of the contract.)				_____ %
	Legal Name of Subcontractor/Supplier (including "doing business as", if applicable).	Address of Office Location to Perform Project Work or Provide Supplies. (Only Local firms will be counted for SMWB credit):	Scope of Work/Supplies to be Performed/Provided by Firm:	Estimated Contract (dollar) Amount on this Project:	Certification Type & Agency. (Only SCTRCA or HUB certifications are recognized):
1				\$	

– Liquidated Damages will be assessed at \$900.00 per day

Required Experience

Respondents submitting a proposal for this RFCSP should clearly demonstrate, completely and sufficiently, that installing new well pumps and motors for existing pump station and production facilities (5MGD or larger) with associated piping and appurtenances, associated site/civil work including yard piping, demolition, electrical and instrumentation and controls (I&C) work is primary business focus and service, and such services have been successfully provided for at least five (5) continuous years.

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

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-6
Project Approach, Schedule and Availability	18%	SIR-9
Price Proposal	40%	SIR-11
Small, Minority, and Woman-owned Business Participation	10%	SIR-11
TOTAL	100%	

Team Qualifications and Experience (17 pts)

a. Organizational Structure and Information of the Prime Contractor

- Organizational structure, type of business structure, and stability of organization
- Total # of employees and annual company revenues as of Dec. 31, 2023
- Debarment history for the company for last ten (10) years.
- Litigation, arbitration and claims history for the last three (3) years
 - Ensure to provide all claims history with SAWS regardless when it occurred
- Number of years under current legal business name or previous
- Company financial information

Team Qualifications and Experience (17 pts)

b. Proposed Team Structure and Key Personnel Roles and Responsibilities

- One (1) Page Org Chart that describes composition of the team for this project
 - Proposed team including Key Subs
 - Organizational Chart including % availability of key personnel
 - Key Personnel and Key Sub Roles and Responsibilities
- Description of the proposed team identifying Key Subs their role on the project, and teaming history. If prime contractor has not worked previously with proposed Key Sub, describe the proposed approach for ensuring successful completion of the project.
- Description of the proposed teams' Key Personnel roles and responsibilities, including Key Personnel from Key Sub(s).

Team Qualifications and Experience (17 pts)

c. Qualifications and Experience of Key Personnel Proposed for this Project

– Resumes

- One page 8 1/2" x 11"
- Key Personnel for Prime including Key Subcontractors
 - For those identified in Organizational Chart
- Project Manager Resume first
- Include all requested information in the Supplementary Instructions to Respondents for this section (overview of professional experience, active projects currently, etc.)

Quality, Reputation and Ability to Deliver Projects (15 pts)

- a. Prime Contractor On-time Completion on Similar Projects in the past 15 years
- List and describe three (3) completed projects of similar size, scope, and complexity within the last 15 years
 - Utilize provided Evaluation Criteria forms
 - Owner reference contact information should be valid and recently verified
 - If valid contact info is not provided, score or proposal may be negatively impacted
 - 1 of the 3 projects listed must have been performed by the proposed Key Personnel. Project Superintendent must have participated in a minimum of 1 of the 3 projects listed. QC Manager must have participated in a minimum of 1 of the 3 projects listed. All other Key Personnel must have participated in a minimum of 1 of the 3 projects listed.
 - **If SAWS experience, include one project of similar size, scope, and complexity**
 - Provide a list of all current and recently completed projects installing or rehabilitating groundwater well pumps and motors (including associated site, civil, demolition, structural, mechanical, electrical, and instrumentation controls, for all Utility owners in the State of Texas, completed within the past five (5) years.

Quality, Reputation and Ability to Deliver Projects (15 pts)

b. Key Subcontractor(s) Performance on Similar Projects in the Past 10 years

- Provide list of 2 projects that identified Key Electrical Subcontractors has completed within the last ten (10) years. Project must be of similar size, scope, and complexity. Subcontractor's PM and Project Superintendent must have participated in a minimum of one of the two (2) projects. Key Personnel's role on project reference must have been the same as the role proposed for this Project.
- Provide list of 2 projects that identified Key Instrumentation and Controls Sub has completed within the last ten (10) years. Project must be of similar size, scope, and complexity. Subcontractor PM and Project Superintendent must have participated in a minimum of one of the two (2) projects. Key Personnel's role on project reference must have been the same as the role proposed for this project.
 - If Prime is self performing, provide 2 additional projects for each Key Sub role being replaced
 - Prime Key Personnel shall have participated in a minimum of 1 of the 2 projects listed, for each Key Sub role being replaced.
 - Provide all information requested
 - If valid contact information is not provided, the project may not be considered and the Respondent's score for this criteria may be reduced and/or deemed non-responsive.

Safety Information for Prime Contractor

- Complete and include the Safety Matrix within the Evaluation Criteria forms with backup documentation
 - Provide records showing Total Recordable Incident Rate (TRIR) past 3 years for the Prime Contractor
 - All formal Complaints, Inquiries, Investigations, and/or Violations by OSHA or any state or local level OSHA program for the past five (3) years.
 - List fatalities in company's safety history for prime and sub(s)
 - A detailed description of the corrective measures taken
 - New or additional safety training provided
 - Process improvements made to prevent near-miss incidents and fatalities
 - Backup documentation verifying safety information must be included with proposal

Safety Information for Key Subcontractor(s)

- Complete and include the Safety Matrix within the Evaluation Criteria forms with backup documentation
 - Provide records showing Total Recordable Incident Rate (TRIR) past 3 years for the Key Subcontractor
 - All formal Complaints, Inquiries, Investigations, and/or Violations by OSHA or any state or local level OSHA program for the past five (3) years.
 - List fatalities in company's safety history for prime and sub(s)
 - A detailed description of the corrective measures taken
 - New or additional safety training provided
 - Process improvements made to prevent near-miss incidents and fatalities
 - Backup documentation verifying safety information must be included with proposal

Project Approach (18 pts)

a. Project Approach

- Narrative of Project Approach
 - Key Milestones, Specific Critical Processes, Critical Path Items, phases and/or sequencing, Permits, Approvals, Coordination with stakeholders, Procurement of critical equipment and materials anticipated to complete the project work and Potential Risks and Mitigation Measures
- Explain coordination with other utility providers, Owner's Operations staff, property owners and business owners impacted by the Project.
- Approach to securing permits, complying with permit requirements for which SAWS is the permit holder.
- Description of proposed shutdown plan, sequence of critical path construction activities, coordination with subs for various trades and disciplines, advanced coordination with Owner, pre-shutdown plan and preparation, post-shutdown plan, and opportunities for reduced downtime.
- Approach specifically addressing the procurement of the following items: electrical and I&C components, well pumps/motors, large diameter pipe, valves, and other long lead time equipment and devices
- Provide innovative ideas for cost savings (due to method or duration)
- Quality Management Plan including steps, safeguards, subcontractor oversight, QA/QC, and document controls

Project Approach (18 pts)

b. Project Schedule, Procurement of Long-Lead Items and Unforeseen Conditions

- Critical path method (CPM) schedule Primavera or Microsoft project - Assume NTP of **July 15, 2024**
- Explain how respondent will complete the project within the schedule taking into account the existing commitments identified in the proposal.
- Identify long-lead time items and critical path shop drawing submittals
- Procurement and delivery of well pumps and motors, large diameter pipe, valves, and other electrical and I&C components and other long-lead time equipment and devices.
- Project Approach to procurement and critical path items
- List and describe prior instances of unforeseen conditions
- Approach for mitigating and managing unforeseen conditions on this project

Project Approach (18 pts)

c. Availability of Key Personnel and Equipment

- Describe availability of Key personnel (prime and sub) that will be specifically assigned to this Project.
- Describe availability of equipment and facilities that will be specifically utilized.
- Corresponding with the org chart provided, list the available workforce for the various disciplines required for this project including the number of work crews, and number of personnel for each skill classification proposed to complete the work.

Price (40 pts)

- 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

Proposal Packet Preparation

- Proposal page limits do apply
 - Maximum **25** pages
 - Refer to Required Document Matrix
- Review Instructions to Respondents & Supplementary Instructions to Respondents thoroughly
- Utilize the Proposal Response Checklist
 - 3 files required for electronic submittal
 - Follow file naming convention
- Utilize Evaluation Criteria Forms as indicated:
 - Available in MS Word on the SAWS website where required

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

- Respondent's 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 (and to avoid deduction in points if there is missing information that can't be evaluated)
- For sections that require narrative, be specific; avoid “boiler plate” responses

Proposal Packet Preparation

- Verify contact information for all project references prior to submitting with the proposal, if SAWWS is unable to contact a reference, points may be deducted, or proposal may be deemed non-responsive
- Ensure all required documents are submitted and signed
- Price Proposal
 - Ensure to utilize latest Price Proposal
 - Acknowledge Addendums on Proposal Signature Page
 - More than one Addenda may be posted for this project
 - Upcoming Addenda: Q&A
 - Verify all line-item extensions
 - Ensure mobilization and demobilization (**7%**) are correct and doesn't exceed maximum (**line items 1-10 for both**)

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 Restrictions

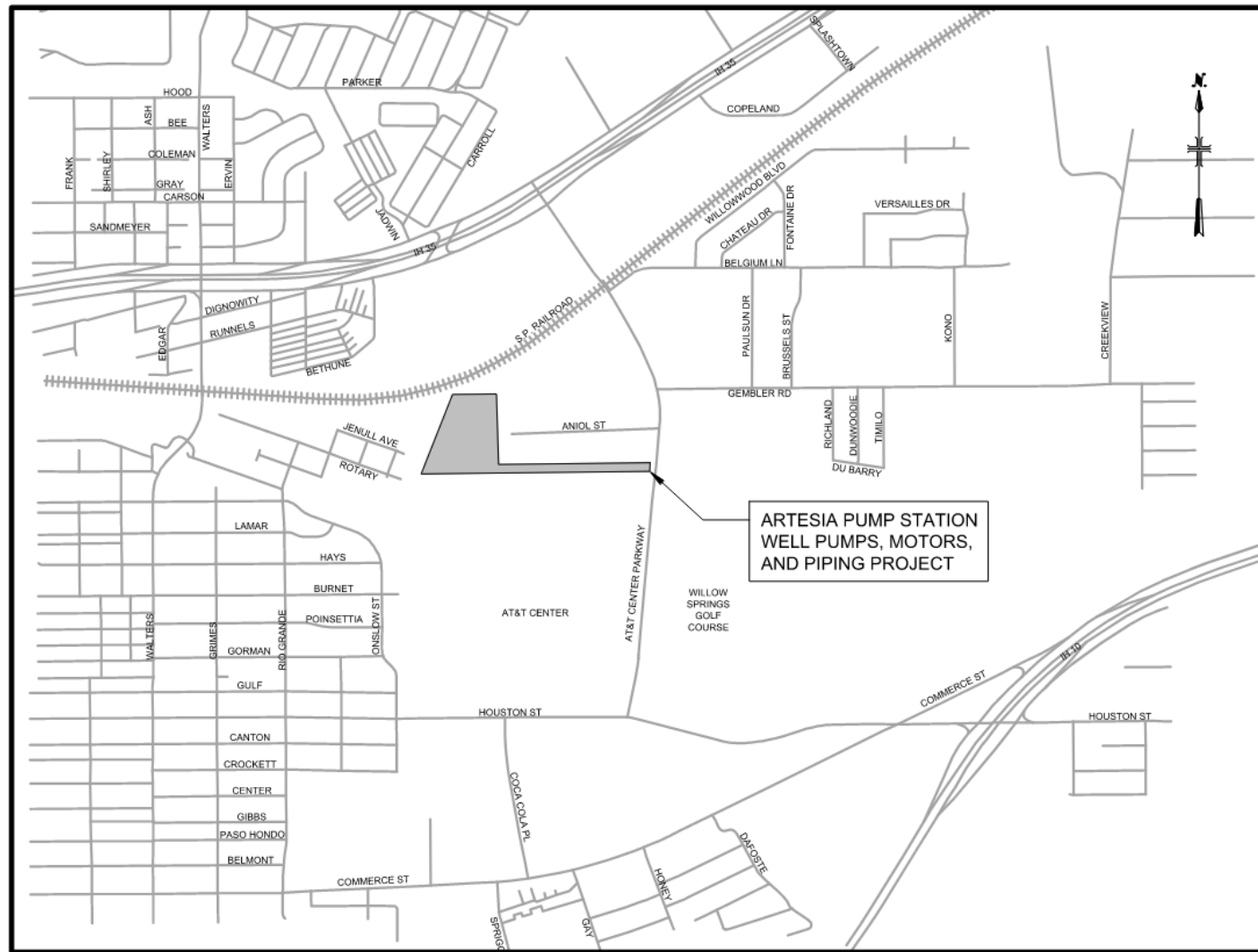
- No communication regarding the RFCSP with the following:
 - Design Engineer
 - SAWS Project Engineer
 - Any other SAWS staff, managers, directors or VPs
 - City Council member or staff
 - SAWS Board of Trustees
- No phone calls, emails, letters, direct/indirect discussion of the RFCSP
 - If submitting for the RFCSP and/or doing work for SAWS, indicate this when speaking with SAWS staff, but refrain from discussing the RFCSP
- From release of the RFCSP to Board Award

Solicitation Schedule

MILESTONE	DATE / TIME
Questions Due	April 3, 2024 at 2:00 PM CDT
Answers Posted	April 10, 2024 at 2:00 PM CDT
FTP Requests Due	April 24, 2024 at 10:00 AM CDT
Proposals Due	April 25, 2024 at 10:00 AM CDT
Notification of Award	June 2024
Board Award	July 9, 2024
Start Work	July 15, 2024

Project Overview

- Site Location at Artesia PS
 - 3010 Aniol Street,
San Antonio, TX 78219
- Facilities Improvement Project



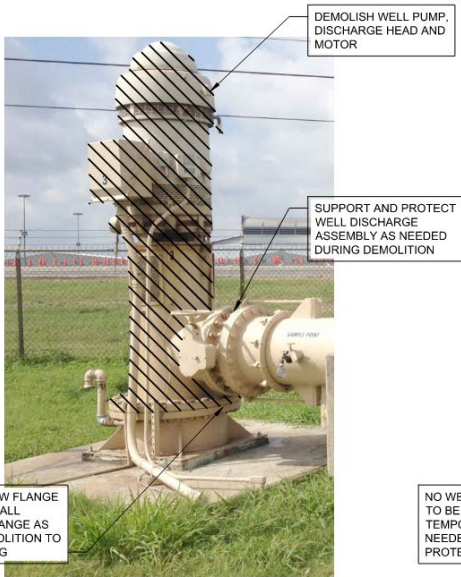
LOCATION MAP
3010 ANIOL STREET
SAN ANTONIO, TX 78219

Project Overview

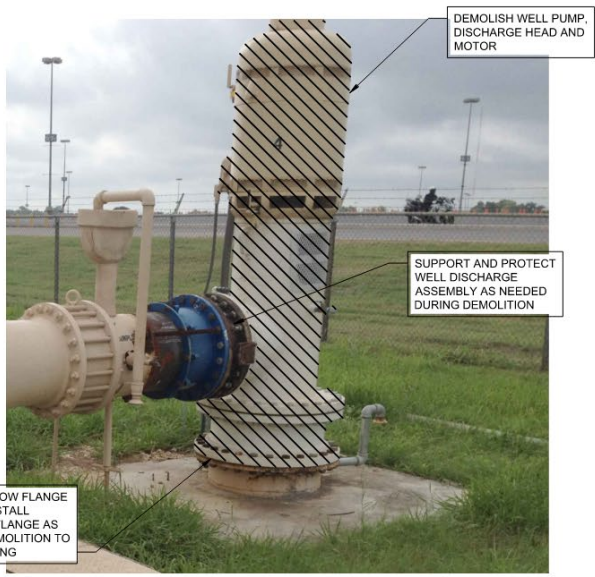
- Demolition
- Site Improvements and Yard Piping
- New Well Pumps, Motors, and Associated Aboveground Piping
- Existing Control Valve Modifications
- Protective Coating of Yard Piping
- Electrical, Instrumentation and Controls

Demolition

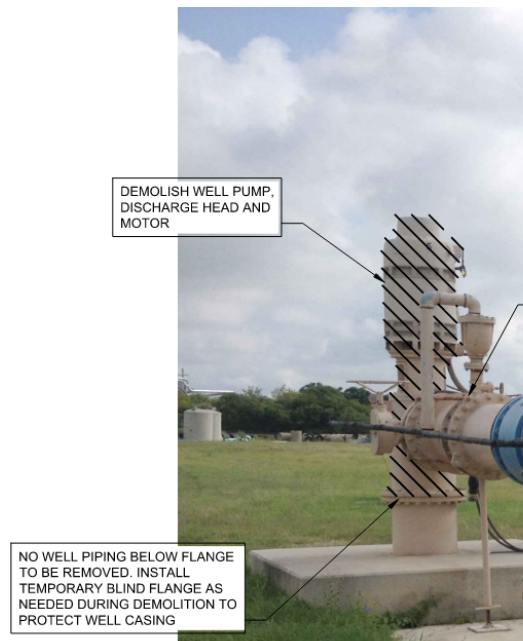
- Remove existing Well pumps and motors



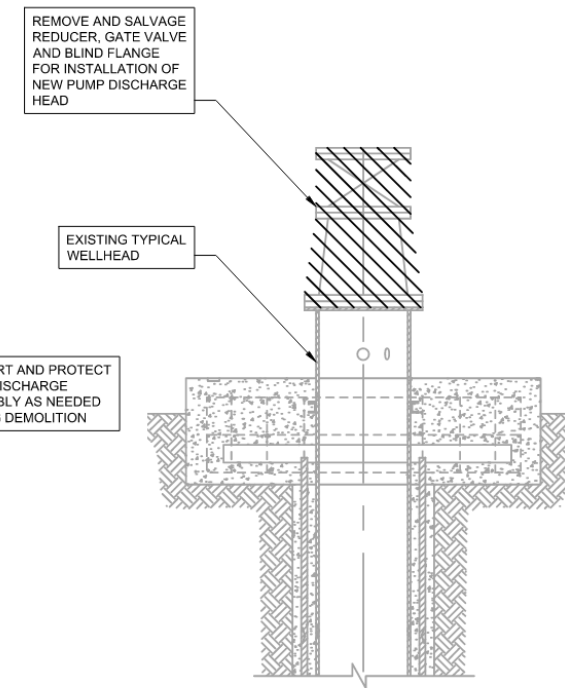
1 EXISTING WELL NO. 3
D-01



2 EXISTING WELL NO. 4
D-01



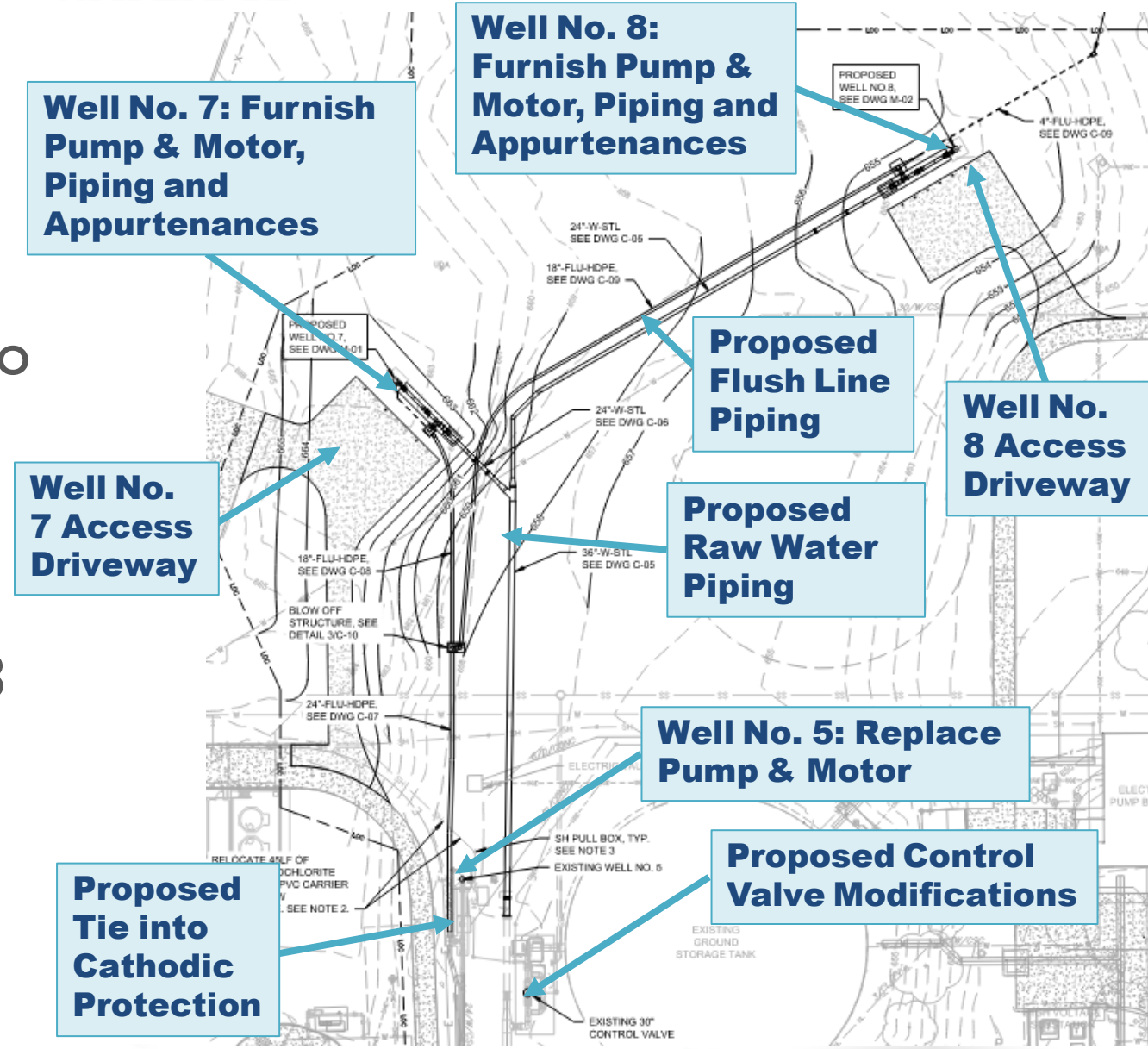
3 EXISTING WELL NO. 5
D-01



4 TYPICAL WELL HEADWORKS DETAIL
D-01

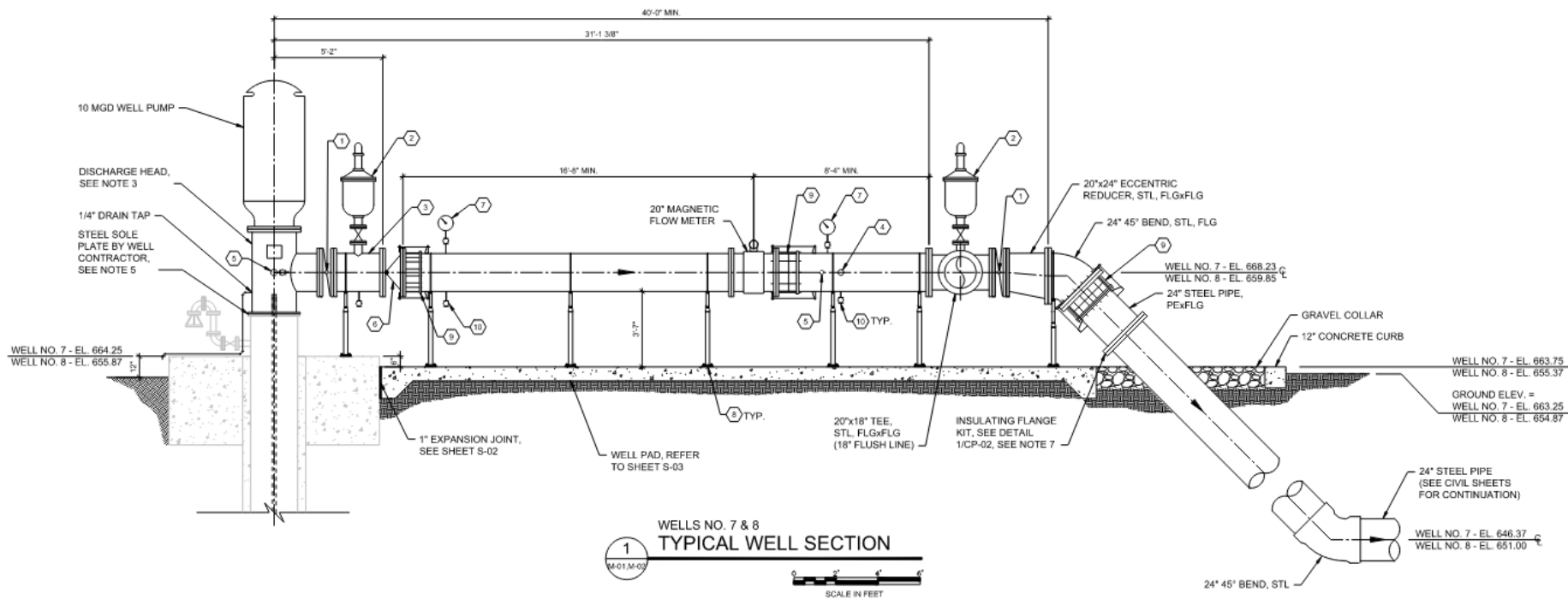
Proposed Improvements

- Access roads to Wells Nos. 7 and 8
- Belowground Raw Water and Flush Line Piping from Wells Nos. 7 and 8 to downstream tie in
- Provide new pumps, motors, and install aboveground piping and appurtenances for Wells Nos. 7 and 8
- Replace Wells Nos. 3, 4, and 5 pumps and motors
- Tie into existing Cathodic Protection System



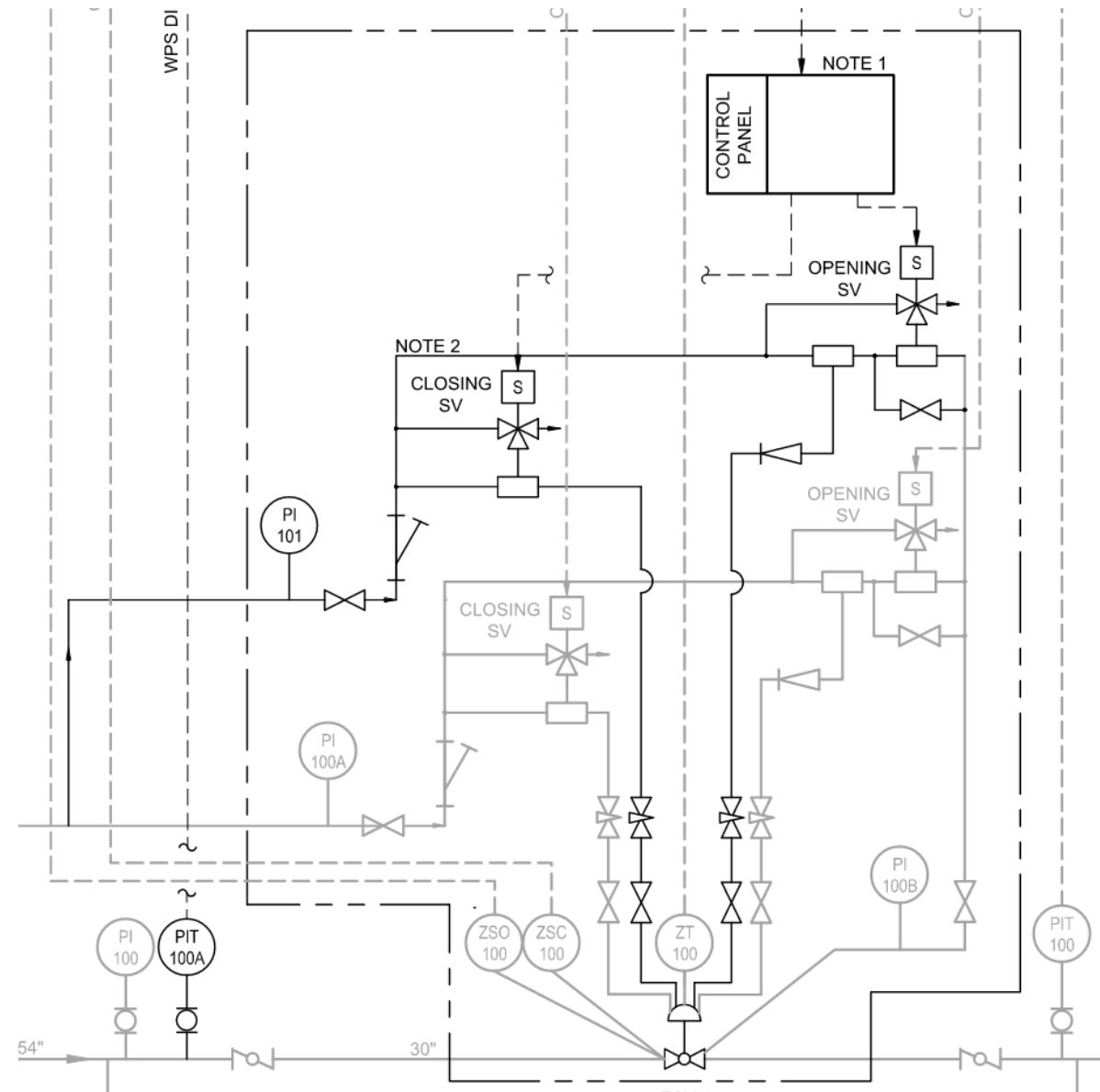
Well Pumps

- Replacement of 3 existing Well Pumps and Motors
- Well Pumps, Motors, and RW piping, valves, and appurtenances for Wells Nos. 7 and 8
- New concrete piping slab



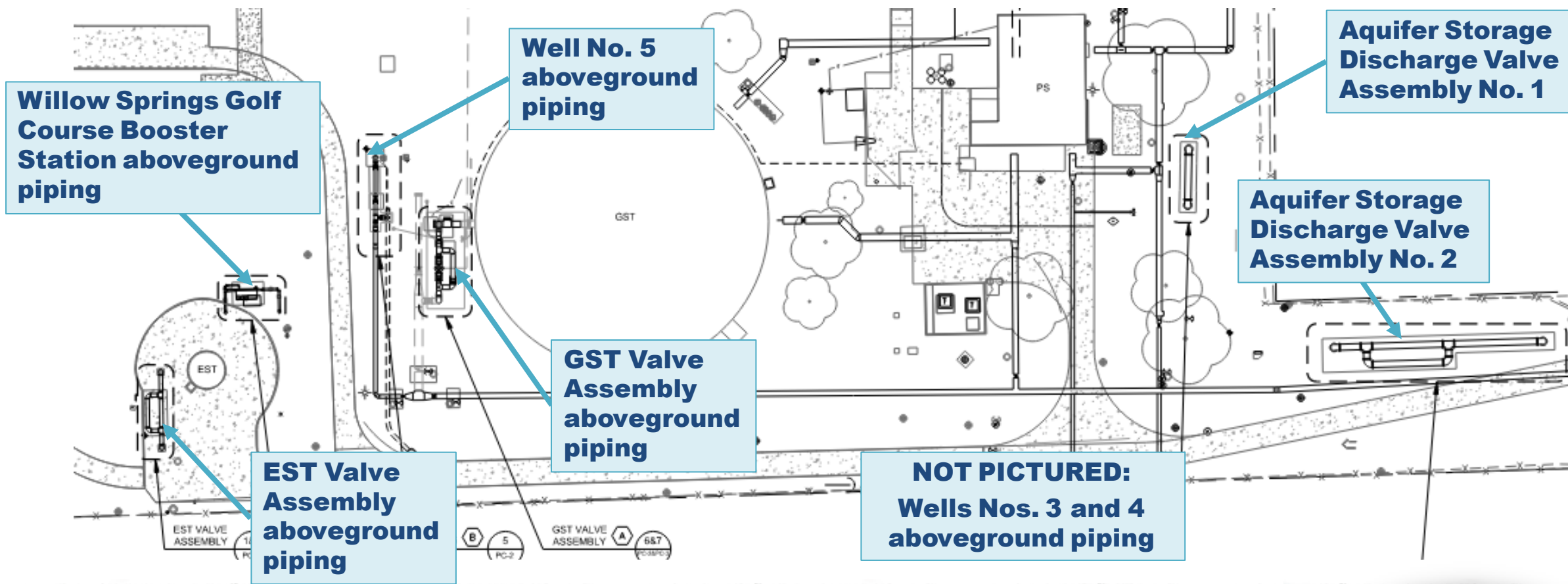
Control Valve Modifications

- Integration of a new pilot system on the existing 36in Flow Control Valve, see I-Sheets for details
- Control narrative outlined in Section 40 61 96



Protective Coating of Yard Piping

- Prepare, coat, and paint existing aboveground piping



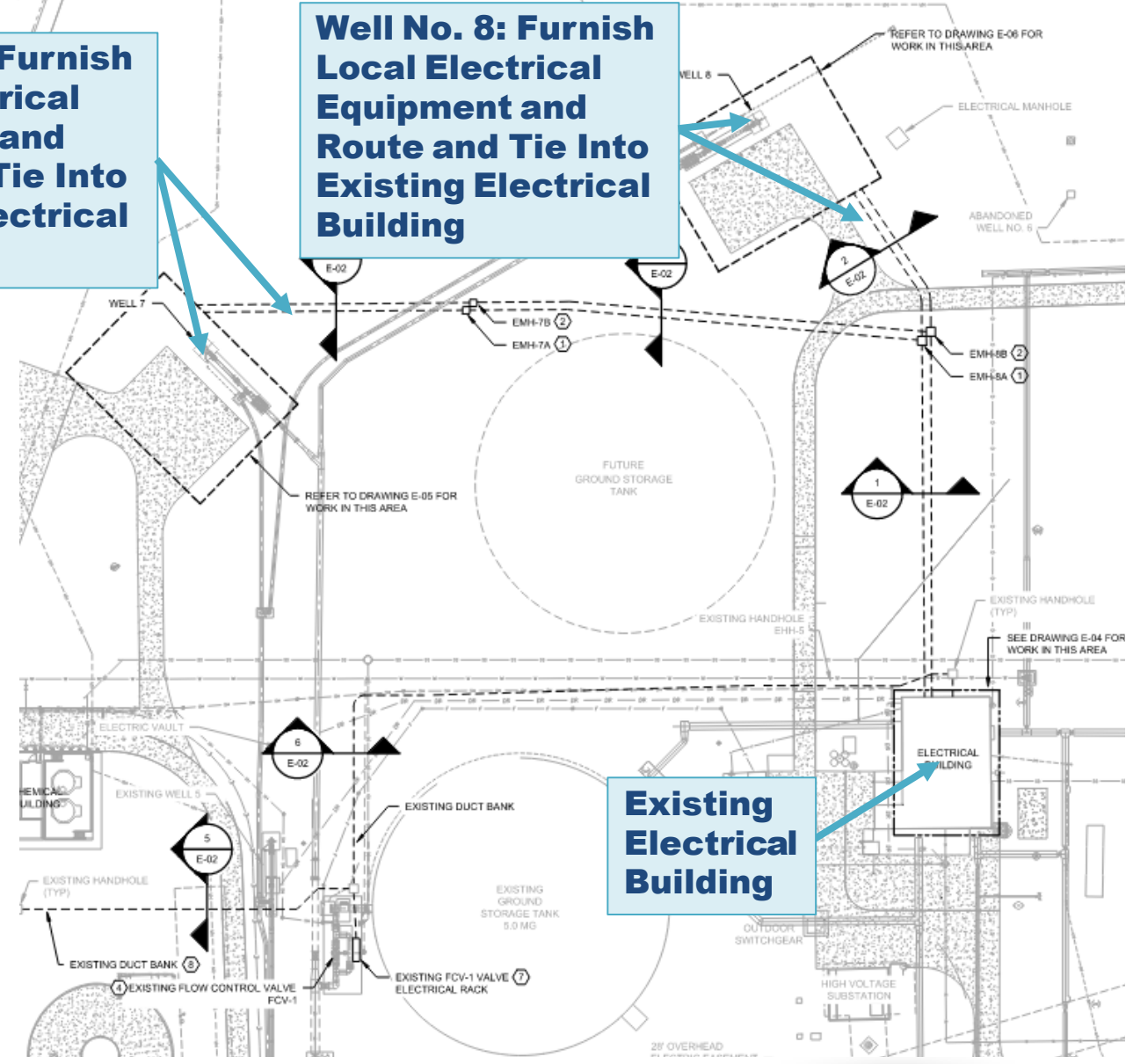
Electrical, I&C

- Furnish and install associated electrical, instrumentation, and controls to Wells Nos. 7 and 8
- Tie equipment into existing electrical building

Well No. 7: Furnish Local Electrical Equipment and Route and Tie Into Existing Electrical Building

Well No. 8: Furnish Local Electrical Equipment and Route and Tie Into Existing Electrical Building

Existing Electrical Building



Shutdown Requirements

- Shutdowns will be allowed from October to March with Owner approval
- Shutdowns may be required for installation of pump and motor for Wells Nos. 3, 4, and 5 depending on aquifer conditions
- Shut down plan requirements are outlined in Section 01 12 16, Work Sequence and Section 01 35 00, Special Procedures.

Permits

- Contractor is responsible for securing and paying for all permits required to construct the project including the following:
 - TCEQ, TPDES – SWPPP, Notice of Intent
 - CoSA Site Work Permit – Pulling permit, paying inspection fees as needed
- Contractor is responsible for sending notifications to relevant agencies/authorities and requesting inspections in a timely manner.
- Reimbursement for permit fees may be made from Permit Allowance item upon submission of proof of payment to SAWWS.

Non-Mandatory Site Visit

- Non-Mandatory Site Visit will be held on Thursday, March 28, 2024 at 10:00 a.m.
 - Duration expected to be no >1 hour, excluding driving time.
 - No Q&A during site visit.
 - Photos, notes, and video are allowed.
 - Questions must be submitted to Roxanne Lockhart in writing via email to Roxanne.Lockhart@saws.org
 - Arrive at 3010 Aniol Street, San Antonio, Texas 78219, 10 minutes prior to the site visit
 - All attendees must sign in
 - PPE is required for this site visit
 - Attendees will be escorted by SAWS personnel at all time and should not stray.

Submittal of Questions

- Submitted no later than April 3, 2024 at 2:00 PM (CDT)
- Identify solicitation number
- Must be submitted in writing:

Roxanne Lockhart

Senior Contract Administrator

Contract Administration Department

San Antonio Water System

Roxanne.Lockhart@saws.org

Submission Due Date

- Proposals due no later than **10:00 AM CDT April 25, 2024**
- **Electronic Proposals Only**
- Follow specific electronic proposal delivery instructions:
 - Request FTP Site no later than April 24, 2024 @ 10:00 AM
 - Late responses will not be accepted and will not be opened
 - WebEx proposal opening meeting

QUESTIONS?

Artesia Pump Station Well Pumps, Motors, and Piping (RFCSP) CO-00732

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Project Engineer, Plants and Major Projects

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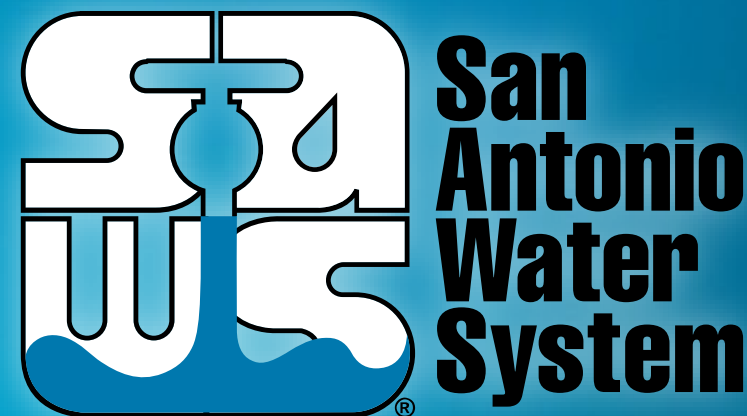
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Non-Mandatory Pre-Proposal Meeting

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