

Water Production Facilities Electrical Upgrades, CO-00523

Edward Hayes, P.E.

Project Engineer, Plants and Major Projects

Roxanne Lockhart

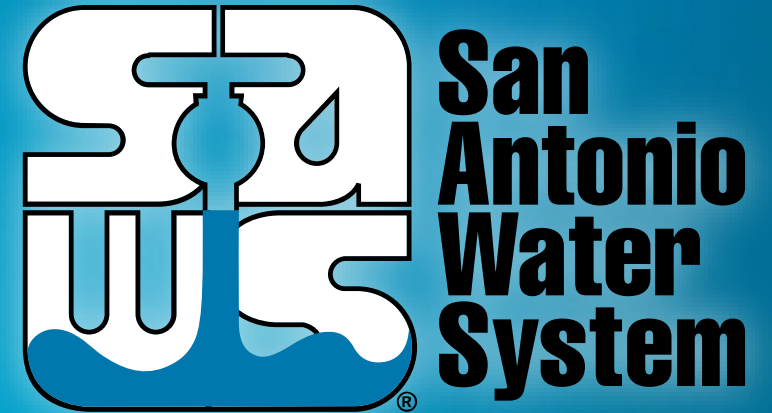
Contract Administrator

Marisol V. Robles

SMWB Program Manager

Steven Mouser, P.E.

Engineer of Record, Grubb Engineering



Non-Mandatory Pre-Bid Meeting

January 5, 2023

MAKING SAN ANTONIO
WATERFUL



WebEx Reminders

Attendees shall:

- 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
 - Select “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 posted to the SAWWS solicitation website

Oral Statements

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

Communication Restrictions

REMINDER

Please be advised that Bidders are prohibited from communicating with any other SAWS staff, the Consultant, or City of San Antonio officials regarding this IFB up until the contract is awarded as outlined in the Instructions to Bidders

Agenda

- General Information
- SMWB Requirements
- Contract Solicitation Website
- Solicitation Schedule
- Contract Requirements
- Bid Packet Preparation
- Bid Opening Procedures
- Addenda
- Key Reminders
- Contact Information
- Project Overview
 - Tippecanoe
 - Bear Springs
 - Bear Creek
- Construction Sequencing
- Permitting
- Special Inspections
- Special Conditions
- Allowances
- Questions

General Information

- Non-mandatory pre-bid meeting
- Presentation and attendance sheet will be posted on SAWS website
- Construction services being procured through low bid under Chapter 2269 of the Texas Government Code
- Key Project Information:
 - Estimated Budget: \$3,500,000.00
 - Duration: 620 Calendar days
- A Geotechnical Data Report (GDR) and Asbestos/Lead Study are available on the SAWS website with signed disclaimer form

Non-Mandatory Site Visit

- There will be a Non-Mandatory site visit at 9:30 AM January 10, 2023. Meet at 2263 Bear Springs Drive, San Antonio, TX 78045. All three pump stations will be visited sequentially with 15 minutes of travel time allotted between facilities
- No Q&A during the site visit
- Attendees **MUST**
 - **RSVP** no later than 10:00 AM on January 9, 2022, to Janie Powell via Janie.Powell@saws.org
 - The Request should include
 - Company name
 - Name(s) of attendees; **Limit** two (2) members per firm/contractor
- **Submit** an email responding to Covid questions in IFB to Janie.Powell@saws.org no later than 8:00 AM on January 10, 2023

Aspirational SMWB Goal

| Industry | Aspirational SMWB Goal |
|--------------|------------------------|
| Construction | 20% |

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

Minimum Qualifications for SMWB recognition:

- South Central Texas Regional Certification Agency
 - Must be SBE-Certified (including MBEs and WBEs)
 - Texas Historically Underutilized Business “HUB” Program
- Local Office or Local Equipment Yard
 - Atascosa, Bandera, Bexar, Comal, Frio, Guadalupe, Kendall, Kerr, McMullen, Medina, Uvalde, and Wilson counties

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 SCTRCA has a search portal at www.sctrca.sctrca.org. Please make sure to include SAWS-specific parameters in your search. Contact Marisol Robles at Marisol.Robles@saws.org if assistance is needed.

- **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 SMWB Program Manager at 210-233-3420, or at Marisol.Robles@saws.org. GFEP questions can be asked at any time before the submittal is due.

Post Award: Subcontractor Payment & Utilization Reporting (S.P.U.R.) System

1. Subcontractor & Supplier Payment Tracking
2. Subcontractor and Supplier Additions or Substitutions
3. Must be Current and Accurate before Retainage is released

<https://saws.smwbe.com>



San Antonio Water System

OUR MAIN SITE CONTACT SUPPORT

Subcontractor Payment & Utilization Reporting System

Log In

System Training
Learn how to fully utilize our system with a live trainer
Training

About the System
Learn more about this system and how it works today
Information for Vendors

Account Access
Lookup Vendor accounts or reset user passwords
Account Lookup
Forgot Password

The Subcontractor Payment & Utilization Reporting System is powered by B2Grow Software © Copyright 2018.

Contract Solicitations Website

- To locate the Contract Solicitations, go to the SAWS website at www.saws.org, click on the drop-down menu for Resources and select Business Center, then Contract Solicitations
- Highly recommend all firms be [registered](#) and to subscribe to each project to ensure access to the latest project information
- Choose the specific project by selecting “More”
- The following buttons are located under the advertisement:
 - Notify Me - Subscribe
 - Plan Holder’s List –View List
 - Downloads
 - Specifications
 - Plans
 - Addendums
 - Engineering Reports

Solicitation Schedule

| MILESTONE | DATE / TIME |
|------------------------------------|------------------------------------|
| RSVP Due for Site Visit | January 9, 2023 at 4:00 PM (CST) |
| Covid Responses Due for Site Visit | January 10, 2023 at 8:00 AM (CST) |
| Site Visit | January 10, 2023 at 9:30 AM (CST) |
| Questions Due | January 12, 2023 at 12:00 PM (CST) |
| Answers Posted | January 20, 2023 at 5:00 PM (CST) |
| FTP Request Deadline | January 26, 2023 at 10:00 AM (CST) |
| Bids Due | January 27, 2023 at 10:00 AM (CST) |
| Lowest Responsible Bidder Notified | January 30, 2023 at 10:00 AM (CST) |
| Board Award | March 7, 2023 |

Contract Requirements

Prevailing Wage Rate and Labor Standards – Section 2.10 of the General Conditions

- Wage decisions are included within the specifications
- Contractors to utilize LCP Tracker
- Certified payroll to be submitted on weekly basis beginning on the start date indicated on the Notice to Proceed, even in non-performing weeks
- Contractors are responsible for sub-contractor payroll
- Late payrolls delay contractor payments, as well as release of retainage at the end of the project
- Payroll records are subject to review
- Site visits are random and unannounced
- Interviews will be conducted and will be private & confidential
- All apprenticeship programs will need to be approved by Department of Labor prior to starting work

Contract Requirements

- Insurance requirements are found in Section 5.7 of the GCs
 - **Installation Floater** is required in lieu of **Builder's Risk**
- Contractor's insurance must be compliant on all other SAWWS projects
- SAWWS will request insurance certificate prior to Board award to ensure insurance compliance and to assist in expediting execution of the contract
- Contractor must ensure insurance is compliant for the duration of 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 which should be indicated on the Good Faith Effort Plan

Type/s of Certification: SBE: _____ MBE: _____ VBE: _____ WBE: _____

Prime Contractor's Percentage of Participation: (Ex: 100% is the total value of the contract.) _____%

Describe your firm's participation to be performed on this Project: _____

- Liquidated damages will be assessed at \$950.00 per day

Bid Packet Preparation

- Only limited items are required with the initial bid packet
 - List of Bid Items
 - Bid Packet Checklist
 - Signed Bid Proposal Signature Page with
 - Acknowledgement of all Addenda
 - Executive Order
 - Signed Proposal Certification
 - Bid Bond
 - Good Faith Effort Plan

Contract Requirements

Apparent Low Bidder

- Notified by SAWWS within 24 hours of Bid Opening to provide the following:
 - Conflict of Interest Questionnaire - Form CIQ (Rev. 1/1/2021)
 - Proof of Insurability
 - Company Information Packet
 - Statement regarding ability to complete the project
 - W-9
 - Detailed Baseline Schedule
 - Statement of Bidder's Experience
 - Schedule of Manufacturer's and Suppliers for Major Equipment
 - * And, if bid was submitted electronically without a Bid Bond:
 - Cashier's Check or Certified Check

Bid Packet Preparation

Statement of Bidders Experience

- Bidder shall ensure that the 5 projects submitted on the Statement of Bidder's Experience (SBE) forms:
 - Contain new construction or rehabilitation for facilities of similar size, scope, and complexity as indicated on the forms
 - A-1 and A-2 are completed by the Prime Contractor within the last 15 years.
 - A-3, A-4, and A-5 are completed by the Prime Contractor or Sub Contractor
 - A-3 and A-4 completed within the last 5 years
 - A-5 completed within the last 15 years
 - Owner references (entity bidder contracted with)
- Check each of the check boxes of the SBE forms
- Verifiable with up-to-date contact information for the Owner reference provided
- Failure to complete the form properly may result in the bid being found non-responsive

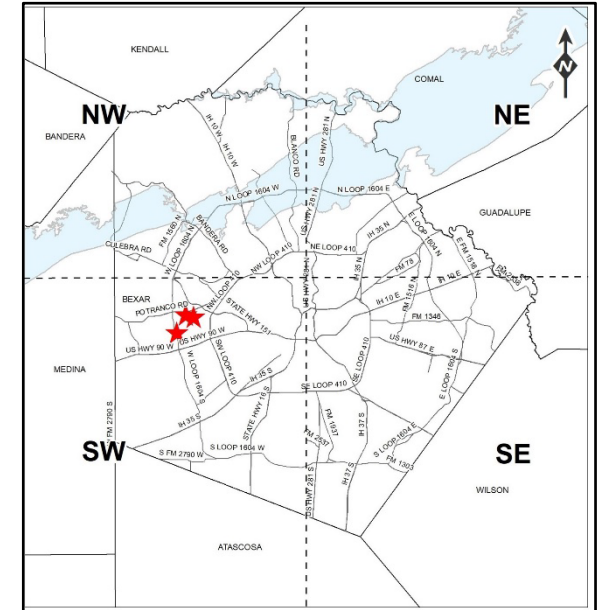
Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
- Double check all mathematical calculations and verify all extensions
- Ensure Mobilization/Demobilization line item does not exceed the percentage allowed (**lines I - I I**)
- Addendums are acknowledged on the Bid Proposal
 - Check the SAWS website regularly for addendum postings
 - It is possible to have multiple addendums
 - Known changes for Addenda:
 - Response to questions
 - Wage Decisions updated

Bid Opening Procedures

- Bids will be submitted using SAWS' electronic bid opening procedures
- Submission of electronic bids preferred using SAWS secure FTP site
 - Submit a request via email at least 24 hours before bid opening
- Or, Bidders may drop off a hard copy bid. Only required items
 - Drop box is located at 2800 US Hwy 281 N, Customer Service Tower
 - Enter the first set of glass double doors
 - Insert into the black drop box on the wall on the left-hand side
- Late bids will not be accepted and will be returned unopened
- Bid Opening will be handled via WebEx only; link found in IFB

Project Location - Tippecanoe



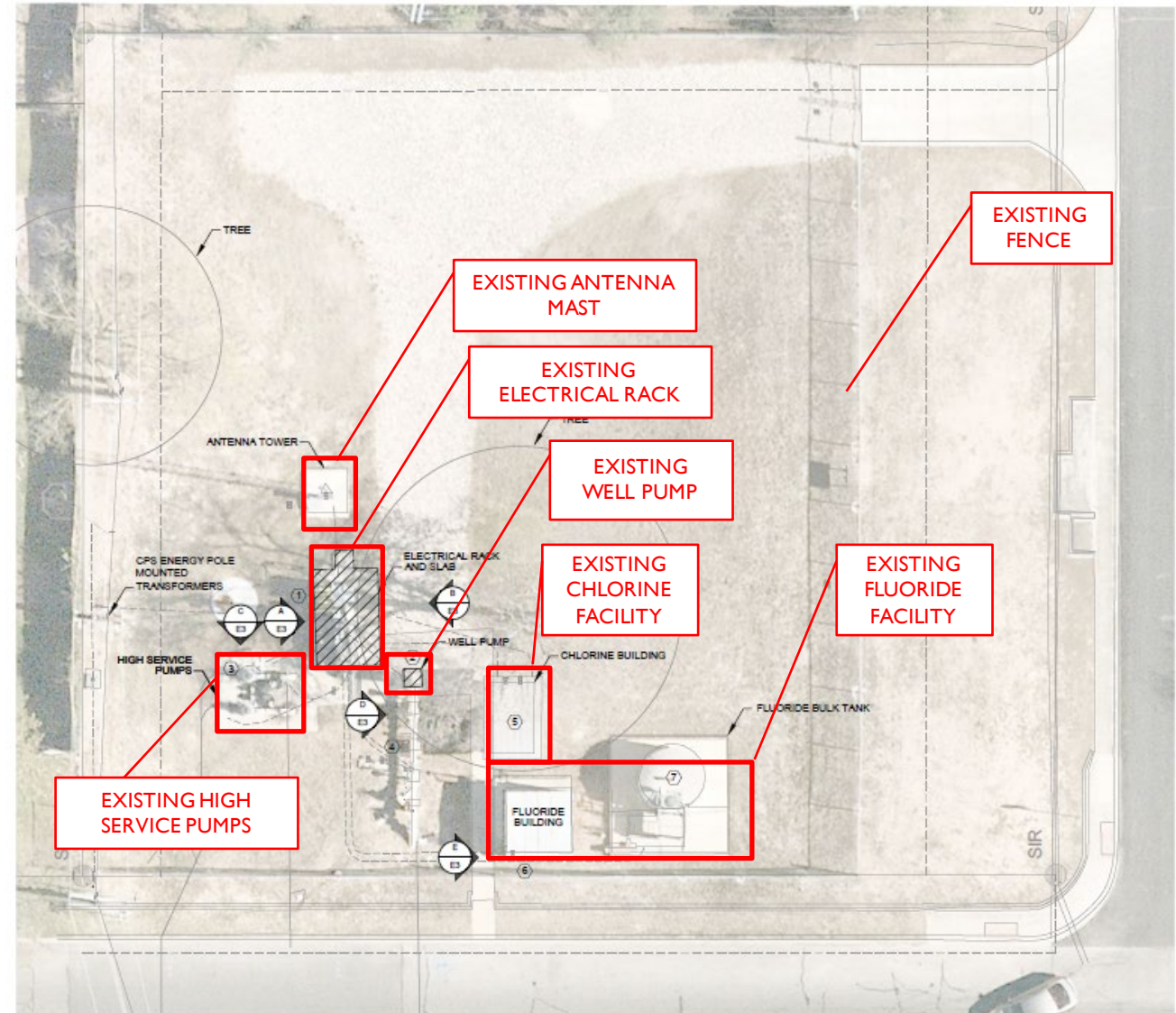
Address:

10371 Tippecanoe

San Antonio, Texas 78245

Existing Site Layout

- Install SWPPP erosion control measures
- Tree protection and removal
- Demolition of existing high service pumps, fence, roadways, and electrical rack



Existing Site Photos



Existing Electrical Rack



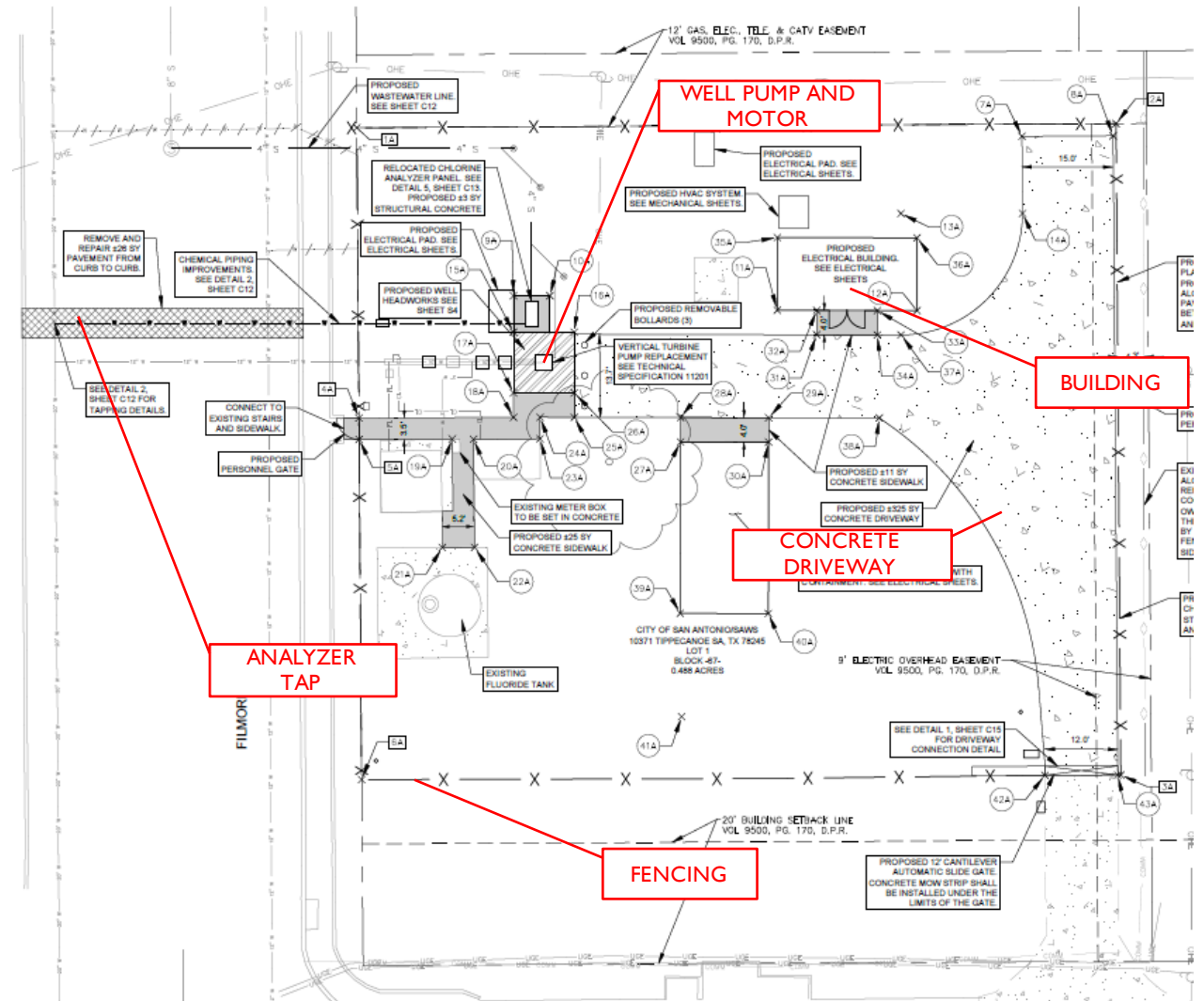
Existing High Service Pumps



Existing Well

Proposed Improvements

- Replace Well Pump and Motor
- New Precast Concrete Building to house electrical
- New 480V motor control center and electrical, SCADA, and Security systems
- Instrumentation and controls
- Civil Improvements:
 - Removal and Replacement of Site Fencing
 - Concrete Driveway
 - Analyzer tap
 - Site Grading and bollards



Project Location – Bear Springs

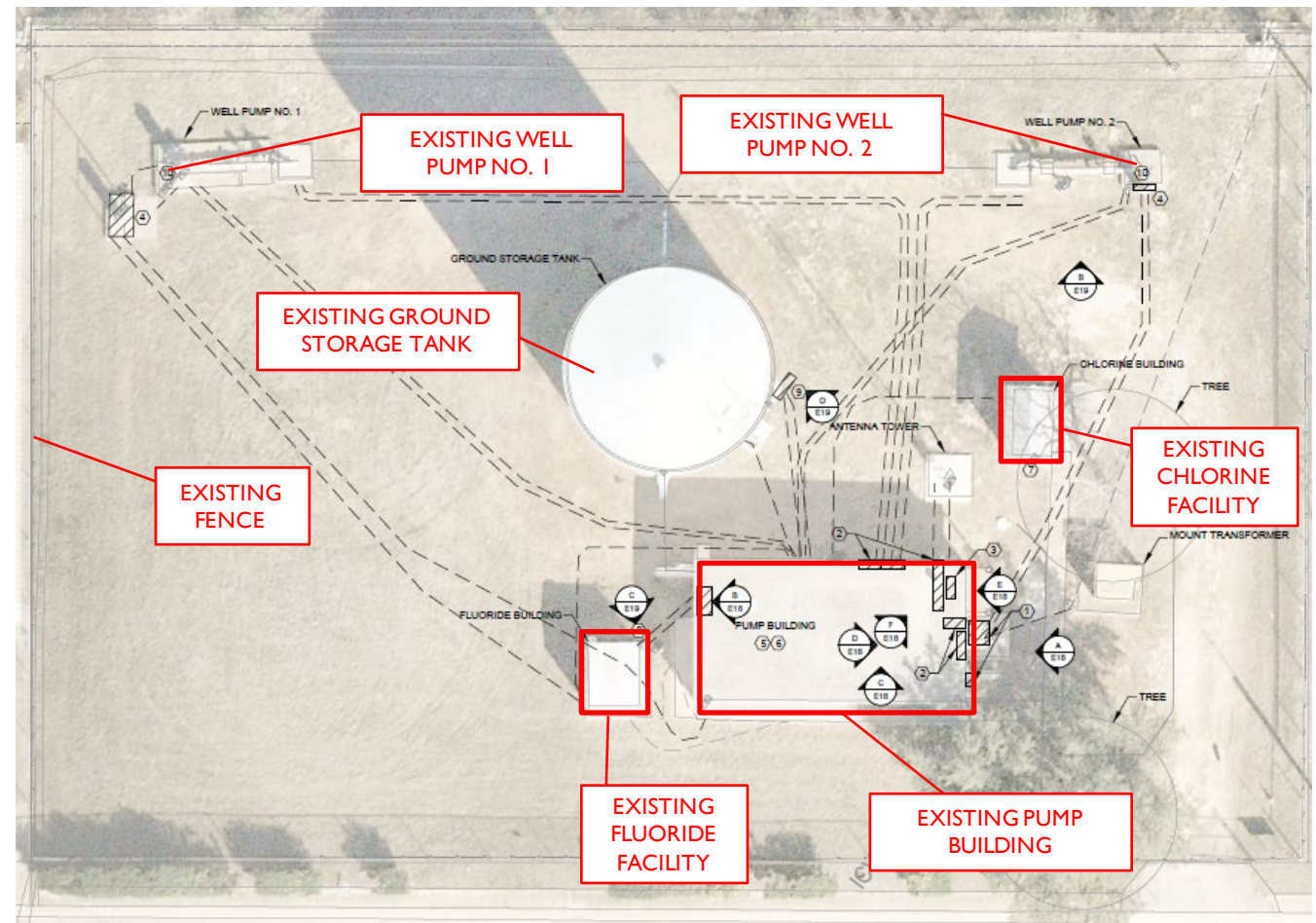


Address:

2263 Bear Springs Drive
San Antonio, TX 78245

Existing Site Layout

- Install SWPPP erosion control measures
- Tree protection and removal
- Demolition of existing fence, roadways, and electrical equipment



Existing Site Photos



Existing Well Pump No. 1 and Tank



Existing Pump Building



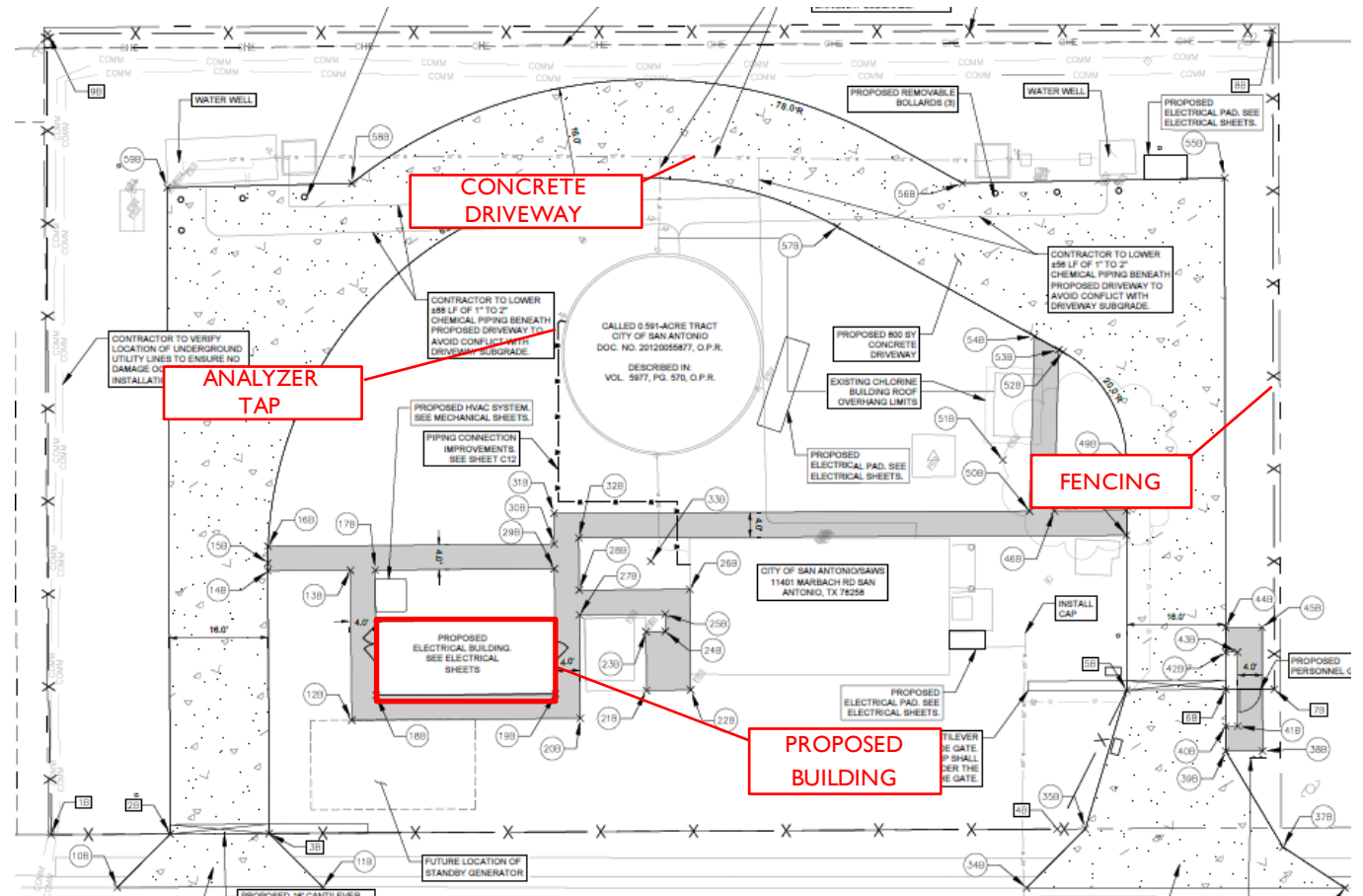
Existing Pump Building



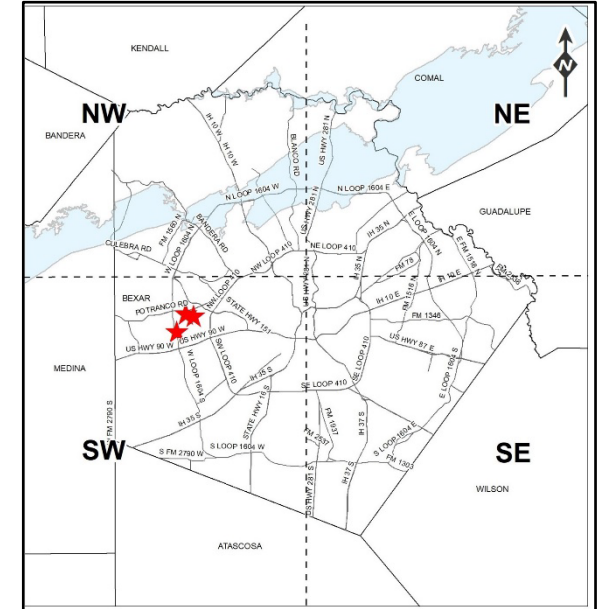
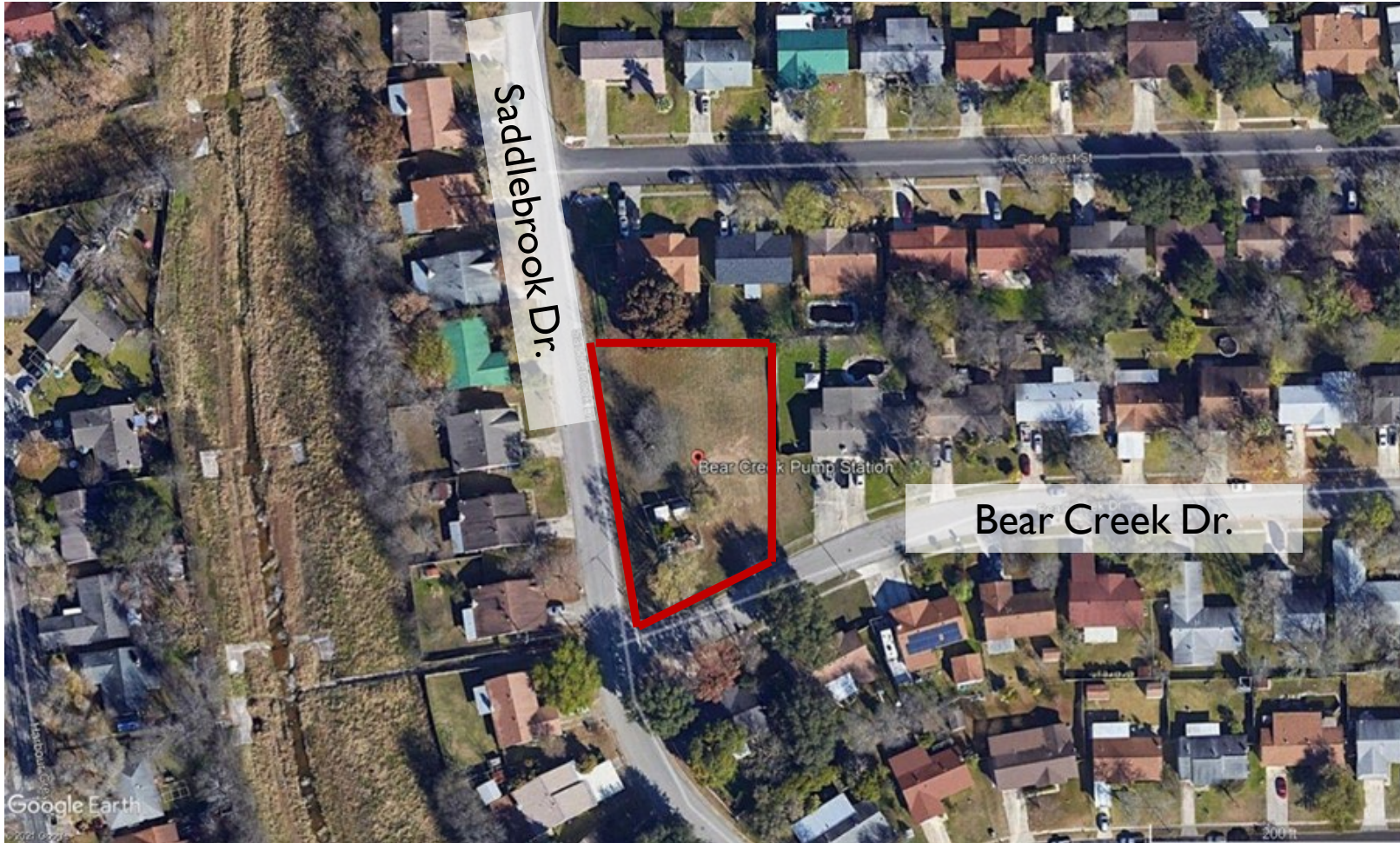
Existing Pump Building

Proposed Improvements

- New Precast Concrete Building to house electrical equipment
- New 480V motor control center and electrical, SCADA and Security systems
- Instrumentation and controls
- Miscellaneous Existing Building Work
- Civil Improvements:
 - Removal and Replacement of Site Fencing
 - Concrete Driveway
 - Analyzer tap
 - Site Grading and bollards



Project Location – Bear Creek

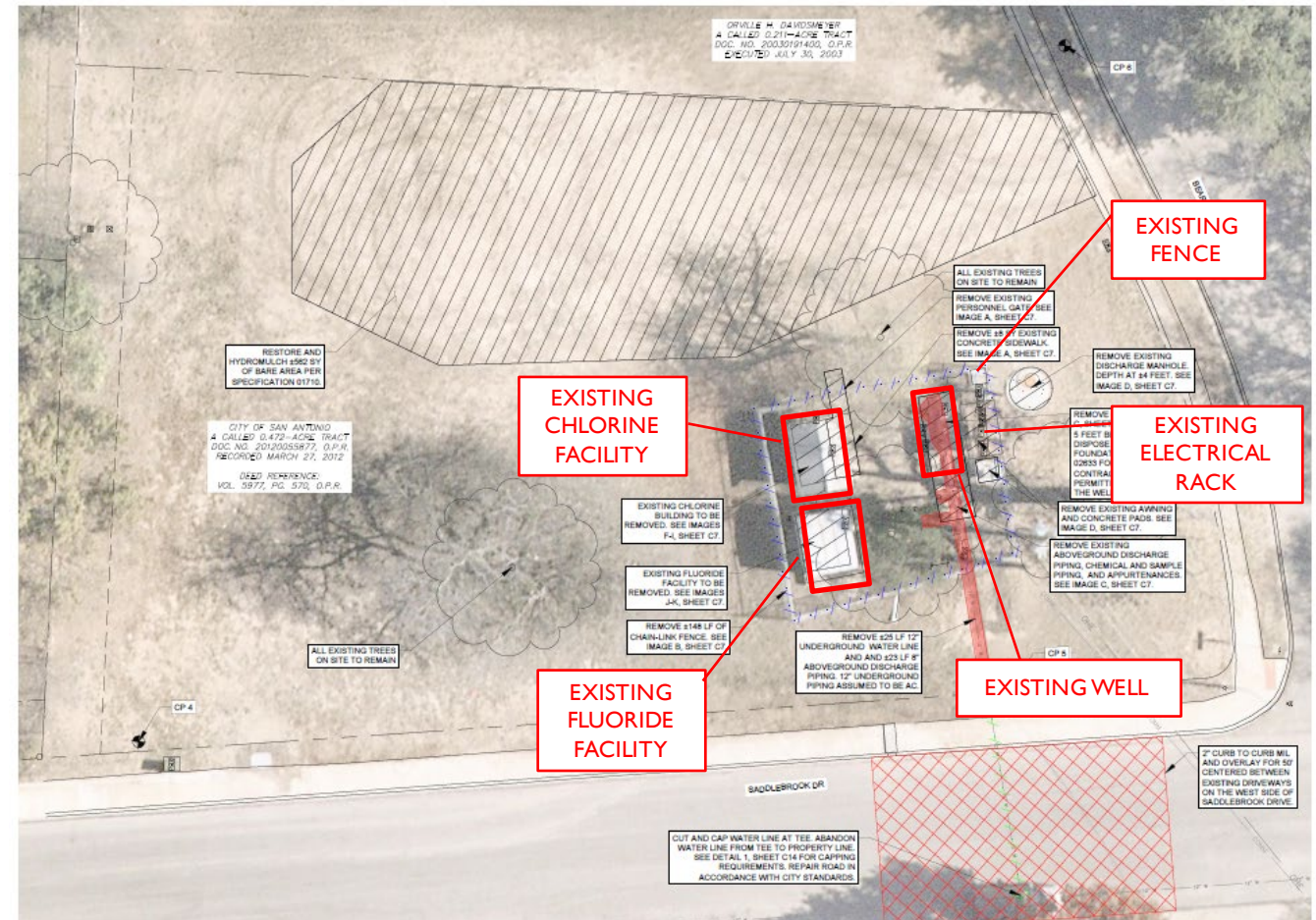


Address:

9731 Bear Creek Drive
San Antonio, TX 78245

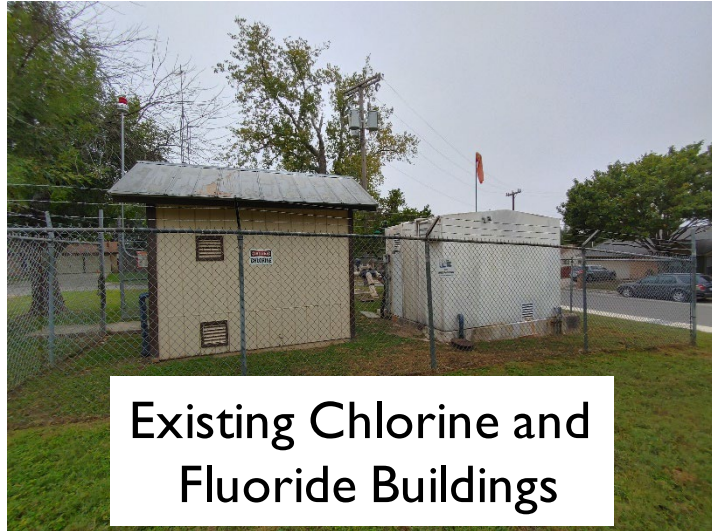
Existing Site Layout

- Remove and cap existing Well
- Demolish all other items including electrical, buildings, site piping, etc.
- Site restoration (Re-establish site drainage, Grading, topsoil, & hydro mulch)



Existing Site Photos

Existing Well Pump and Electrical Rack



Existing Chlorine and Fluoride Buildings



Existing Site Fenced Area

Construction Sequencing

- Only one facility modified or renovated at a time
- Tippecanoe is to be completed first
- Renovate Bear Springs after Tippecanoe renovations are complete, tested, and accepted
- Bear Creek demolition occurs after all renovations are complete, tested, and accepted for Tippecanoe and Bear Springs

Permitting

- TCEQ Review – Plans Submitted
- COSA Permits – In Process
- Bexar County Permits – In Process

Special Inspections

- Coordination on behalf of the Contractor will be required for the required Special Inspections in accordance with IBC
 - For example, steel and concrete construction, soils, fabricated items, wind resistance and any other associated required special inspections
- Bid Items 5 & 11 (LS) to include associated cost for supporting all requirements of the Special Inspections program and coordinating with the testing agency
- Special inspections are in addition to the quality inspections performed and provided by the Contractor. Special Inspections do not take the place of any of the Contractor's inspection or testing activities

Special Conditions

SC1: A Geotechnical Data Report (GDR), Environmental Study, and Asbestos/Lead testing have been developed for SAWWS on this project and are made available for Contractors for informational purposes only. Contractor to execute a SAWWS disclaimer form to release these reports

SC3: Contractor to provide an armed security guard during security fence replacement

SC6: Tippecanoe, Bear Creek, and Bear Springs pump stations cannot be under construction simultaneously. Construction on Bear Springs can commence upon substantial completion acceptance of Tippecanoe. Bear Creek demolition cannot commence until Tippecanoe and Bear Springs construction is complete

SC8: Neighborhood Access: The Contractor shall provide clear and clean access along neighborhood streets in the vicinity of each work site

Allowances

- Bid Item 12: CPS Energy
- Bid Item 13: Permitting

Questions

- All questions should be sent in writing to the corresponding Contract Administrator Janie Powell by email at Janie.Powell@saws.org or fax to (210) 233-5351
- Please identify the project by its associated solicitation number, CO-00523

Contact Information

| Contact Name | Title | Telephone Number | Email address |
|-------------------|------------------------|------------------|--|
| Janie M. Powell | Contract Administrator | 210-233-2443 | Janie.Powell@saws.org |
| Marisol V. Robles | SMWB Program Manager | 210-233-3420 | Marisol.Robles@saws.org |

QUESTIONS?

Water Production Facilities Electrical Upgrades, CO-00523

Edward Hayes, P.E.

Project Engineer, Plants and Major Projects

Roxanne Lockhart

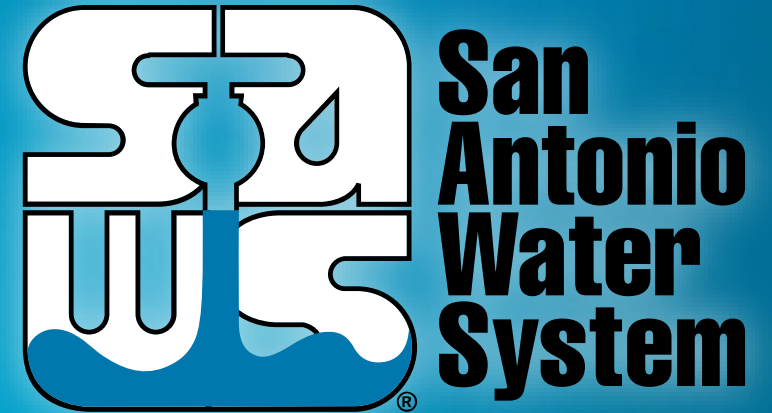
Contract Administrator

Marisol V. Robles

SMWB Program Manager

Steven Mouser, P.E.

Engineer of Record, Grubb Engineering



Non-Mandatory Pre-Bid Meeting

January 5, 2023

MAKING SAN ANTONIO
WATERFUL

