

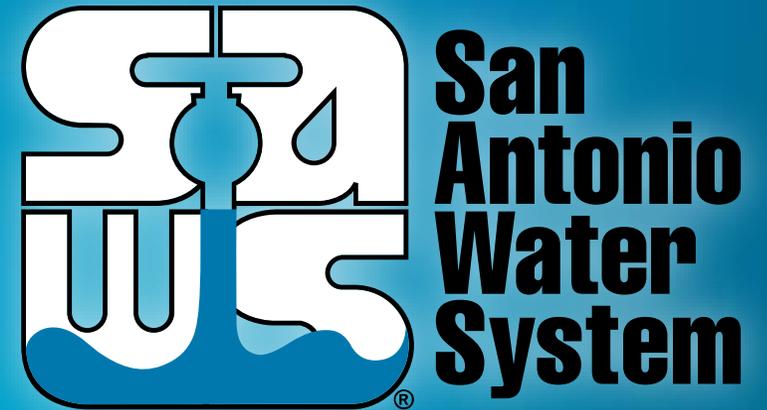
Feathercrest and Stone Ridge Lift Stations Upgrades- Phases 3 and 4: New Feathercrest Lift Station

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Non-Mandatory Pre-Bid Meeting
May 20, 2020

MAKING SAN ANTONIO
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Meeting Agenda

- Contract Requirements
- SMWVB
- Change Request
- Bid Packet Preparation
- Additional Reminders
- Communication
- Key Dates
- Contract Reminders
- Project Overview
- Required Experience
- Coordination
- Contract Requirements
 - Special Provisions
 - Special Specifications
 - Supplemental Conditions
 - Special Conditions

Oral Statements

Oral statements or discussion during the pre-bid 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.

Pre-Bid Meeting

- Non-mandatory pre-bid meeting
- No Site visit
- Attendees should sign-in via chat on WebEx
- Key project information:
 - Construction duration is 534 calendar days
 - Construction estimate \$3,753,165.00
 - Construction services being procured through Invitation for Bid (low bid) under Texas Government Code 2269

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 SAWWS

Contract Requirements (Continued)

- Insurance requirements are found in Section 5.7 of the GCs
 - Construction w/ Pollution, Builders Risk & XS 2 Million
 - Maintain insurance coverage during the construction of this Project
- Submittals and invoicing will be handled through CPMS

Aspirational SMWB Goal

Industry	Aspirational SMWB Goal
Construction	20%

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

Accepted SMWVB Certification Agency

- **South Central Texas Regional Certification Agency**
 - MBE, WBE, SBE (Includes “HUB” Program)

Minimum Qualifications for SMWVB recognition:

- **SBE-Certified** (even MBEs and WBEs)
- **Local office or local equipment yard**

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: Please email the SMWVB Program Manager with the scopes of work you are seeking. You will receive lists of local SMWVB-certified firms to contact.
- **Q: What if my business is SMWB-certified? Do I need to find SMWB subs?**
A: If your firm is SMWVB-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>



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.

Bid Packet Preparation

- Utilize and submit the Bid Packet Checklist with all required items
- Statement of Bidder's Experience be completed
- Double check all mathematical calculations and verify all extensions
- Ensure Mobilization and Preparation of ROW do not exceed the allowed percentages (10% and 5%, respectively)
- References and contact information should be verified prior to submitting a Bid
- Addendums are acknowledged on the Bid Proposals Signature Page

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 should not be any communication with the following:
 - ✓ 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 Bid.

Key Dates

- May 28, 2020 by 4:00 PM Questions Due
- June 3, 2020 by 10:00 AM Addendum Posted to SAWS Website
- June 12, 2020 by 10:00 AM Bids Due
- June 2020 Responsible Bidder Evaluation
- June 2020 Selected Contractor Notified

Key Dates - Submission Due Date

- Bids are due no later than
10:00 AM CT Friday, June 12, 2020
- Follow specific delivery instructions:
 - Deliver to 2800 U.S. Highway 281 North, Customer Service Building, Counter Services
 - Make arrangements if mailing a bid
 - Late responses will not be accepted and will be returned unopened
 - Due to the COVID 19 situation, SAWWS will accept bids electronically

Contract Reminders

- Contractors must include a “Baseline Construction Schedule” (CPM method) with the Bid Proposal and acknowledged in the Bid Packet Checklist.

Project Overview

- Project will allow for the decommission and relocation of the existing Feathercrest Lift Station outside of the 100-yr floodplain and the elimination of the Stone Ridge Lift Station on Wetmore.
- The project was split into 2 packages, with the initial package including the needed pipelines and this package to include lift station construction and transfer of flow to the new system.

Project Limits



Feathercrest and Stone Ridge Lift Stations Upgrades-: Phases: 3 and 4 New Feathercrest Lift Station

Project Overview

- Phase 3 will construct a 4.81 MGD Feathercrest Lift Station at 4025 Thousand Oaks Drive, approximately 1,000 feet to the east of the existing Lift Station
 - Four 45-hp Submersible Pumps with guiderails and accessories
 - 12" Discharge Piping, 16" Header, 18" Force Main Connection, fittings and valves
 - Concrete Wet Well 21' x 30' x 35.5' deep, with baffle wall, with anti-vortex baffling around pumps, and access hatches with fall protection
 - 5' diameter FRP site manhole
 - Odor control system, Debris Basket

Project Overview

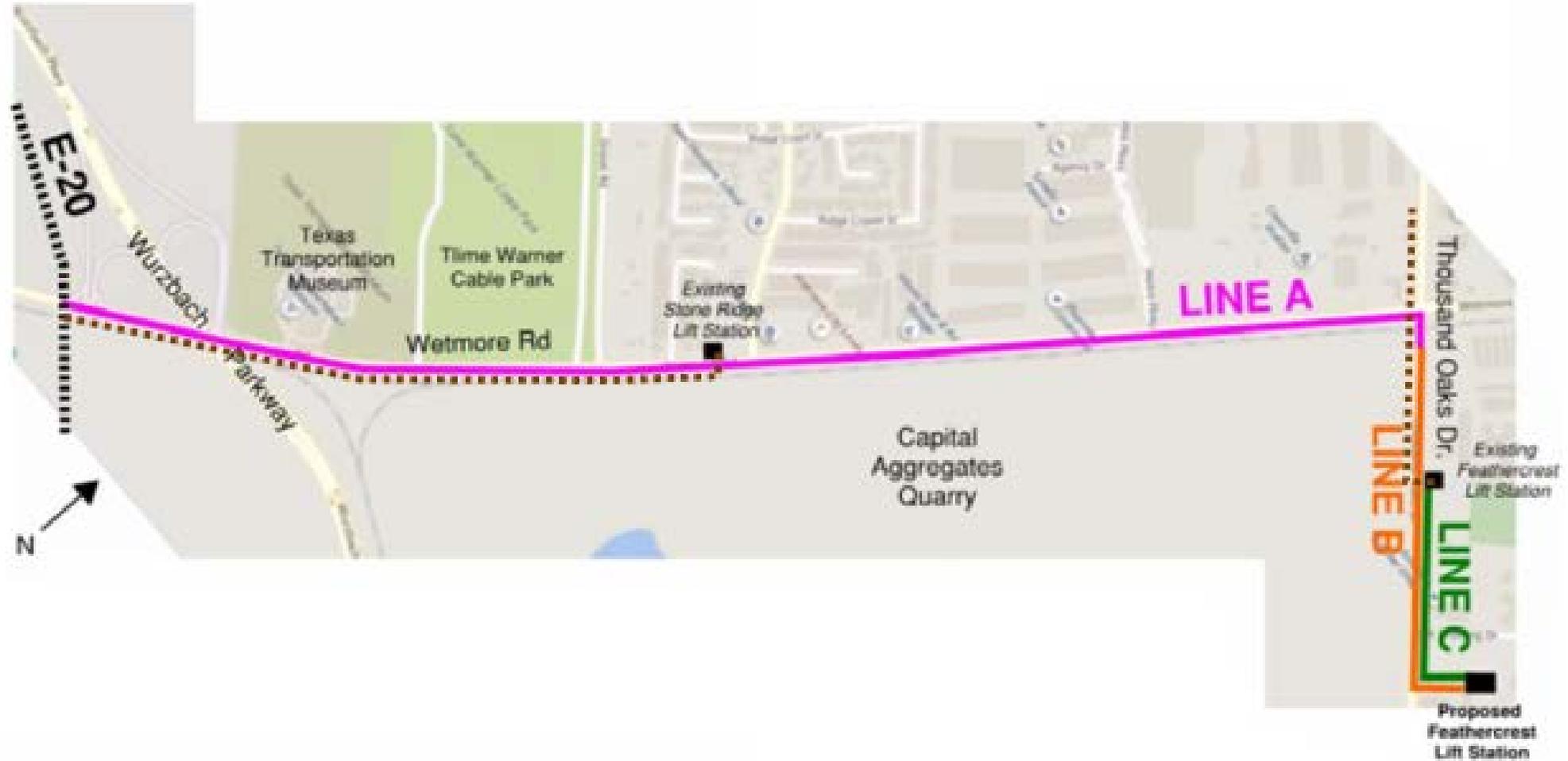
Overview of Lift Station Improvements (Continued)

- Electrical Improvements: Generator, Electrical Building, I&C, SCADA, Antenna Tower, CPS Energy Service Line Extension & P-switch pole relocation, and overall site lighting
- Site Improvements: Site clearing and grading, Asphalt Paving, Commercial driveway, 8-ft barbed wire fencing and swing gates, rock rip rap for erosion control, and 2" water service line

Connections to Existing System / Transfer of Flow

- The New Lift Station will be connected to the new sewer system being built on the Phase 1 and 2 Project
- This Project will eliminate the Stone Ridge Lift Station, decommission the existing Feathercrest Lift Station, and transfer flows to the new sewer system being built, including pipeline abandonment of:
 - Abandon existing 6" Stone Ridge FM (4,002 LF)
 - Abandon existing 16" Feathercrest FM (2,140 LF)
 - Abandon existing 8" Gravity Sewer Line on Thousand Oaks (1,418 LF)

Pipelines & Lift Station Locations



Feathercrest and Stone Ridge Lift Stations Upgrades-: Phases: 3 and 4 New Feathercrest Lift Station

Existing Feathercrest Lift Station #11



Existing Stone Ridge Lift Station #111



Proposed Feathercrest Lift Station Location



Sequence of Construction

- Reference G-003 for Overview of Phases
- Reference Specification 1105 for Special Sequencing Requirements. Contractor's schedule must indicate timing of key system flow transfer events, system testing, and system abandonment & decommissioning
 - E-20 Segment I Project & Feathercrest Phase 1&2 Lines must be accepted & in service
 - Line A-2A Transfer of Flow (Stone Ridge)
 - Line C Transfer of Flow (Ex. Feathercrest Lift Station)

Statement of Bidder's Experience

- Statement of Bidder's Experience must be completed and included by all Bidders
- Requirements for resumes, prime bidder, and bidder's major subcontractors required
- Point of contact should be the Owner (not the design engineer)
- Reference contact information should be verified prior to submitting

Statement of Bidder's Experience

SBE Experience	Requirements
Prime Bidder's Proposed Project Manager and Superintendent	<ul style="list-style-type: none"> • Attach resumes proposed project manager and superintendent detailing prior work experience and current references. • Demonstrate individuals having worked on at least <u>three (3)</u> similar projects • Successfully completed projects during the last <u>ten (10)</u> years • Describe how individuals contributed to these projects by the Prime Bidder
Prime Bidder's Project Experience	<ul style="list-style-type: none"> • Use Attachment A • Completing lift station projects with a minimum 3 MGD firm pumping capacity and scope of work components including: (i) concrete wet wells, (ii) demolition/decommissioning, (iii) flow control and wastewater bypass pumping, (iv) start-up, commissioning and training, and (v) new electrical building installation. • Minimum of <u>three (3)</u> similar projects completed during the last <u>ten (10)</u> years containing all of the above scope of work components in (i) through (v) above.

Statement of Bidder's Experience

SBE Experience	Requirements
<p>Bidder's Major-Subcontractors Project Experience</p>	<ul style="list-style-type: none"> • Use Attachment B • Completing lift station projects and scope of work component including: (i) installations of electrical and SCADA components. • Minimum of three (3) similar projects completed during the last ten (10) years containing all of the above scope of work components in (i) above. • Major Subcontractors mean those subcontractors who can demonstrate the ability to install electrical and Supervisory Control and Data Acquisition (SCADA) systems. • If Prime Bidder intends to perform all or a portion of these services with its own forces, the Prime Bidder must provide previous project experience in the respective section demonstrating that the Prime Bidder has previously successfully self-performed the services instead of employing subcontractors.



Supplemental Conditions

- Contractor shall perform the work with its own organization on at least 40% of the total original contract price.
- Liquidated damages will be assessed at \$615.00 per day
- Bidder shall provide a baseline schedule with bid. Bidder shall incorporate the required project phasing/sequencing detailed in the Special Conditions section.

Special Conditions

- Coordination with Contractor for Phase 1 & 2 Project.
- Phase 1 & 2 Contractor now utilizing area adjacent to Lift Station site.
- Coordination with other projects will be required, including coordination with a City Bond road reconstruction project along Thousand Oaks Drive.
- Reference SC I 3 for Special Conditions Related to Coordination with On-site Personnel.

Special Conditions

- Permits
 - Owner will obtain the CoSA Site Work Permit, CoSA Floodplain Development Permit, CoSA Tree Permit, and TxDOT UIR Permit.
 - TxDOT UIR: The Contractor shall notify SAWS of anticipated work within TxDOT ROW at least 2 months prior to any work and shall notify the SAWS Inspector at least 2 weeks prior to any work within that TxDOT ROW (for Stone Ridge Force Main Abandonment).
 - CPS Energy coordination required for relocation of P-switch pole.
 - All other permits are the responsibility of the Contractor including, but not limited to the CoSA ROW permit and TCEQ Stormwater Permit.

Special Conditions

- Special provisions to mobilization specification provides for bid item for owner requested intermediate demobilization and remobilization.
- Special provisions to the SAWWS Standard Specification for Small Diameter Sanitary Sewers Bypass Pumping, with requirements for detailed bypass pumping submittal.

SMWVB Questions

Questions related to SMWVB may be directed to SAWS' SMWVB Program Manager until bids are due. Her contact information is as follows:

Marisol V. Robles

Contract Administration Department

San Antonio Water System

Email Address: Marisol.Robles@saws.org

Telephone: (210) 233-3420

Questions

- Should be submitted no later than May 28, 2020 at 4:00 PM CDT.
- Must be submitted in writing:

Stella Manzello

Contract Administrator

Contract Administration Department

San Antonio Water System

Stella.Manzello@saws.org

Fax: (210) 233-4290

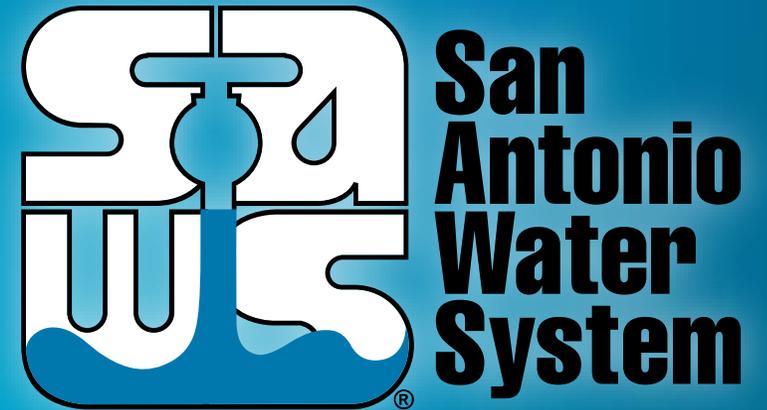
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