# Helotes Creek Gravity Main and Lift Station No. 246 Elimination Project (RFCSP)

Orlando D. Cruz, P.E., CFM Project Engineer, SAWS

Florinda Gonzales
Contract Administrator, SAWS

Marisol V. Robles
SMVVB Program Manager, SAVVS

Steven Thai, P.E.
Project Engineer of Record



Non-Mandatory Pre-Proposal Meeting July 18, 2022 at 10:00 AM



## WebEx Meeting Information

- As part of this 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
  - Use the chat feature to ask questions
- 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.



## 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



• Construction of approximately 14,700 linear feet of 6-inch to 18-inch sewer main by boring, tunneling and open cut method, sewer lift station decommissioning and bypassing of a lift station for the Helotes Creek Gravity Main and Lift Station No. 246 Elimination



# Key Project Information

- This is a Non-Mandatory pre-proposal meeting
- The construction estimate is \$26,816,290.38
- Construction services being procured through Request For Competitive Sealed Proposal (RFCSP) under Texas Government Code 2269
- Construction duration is 527 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-11

#### **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%: I 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%: I 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 <a href="www.sctrca.sctrca.org">www.sctrca.sctrca.org</a>. The SCTRCA also accepts corporate members, who have access to Excel-exportable database files. You may also ask the SMVVB Program Manager for assistance.

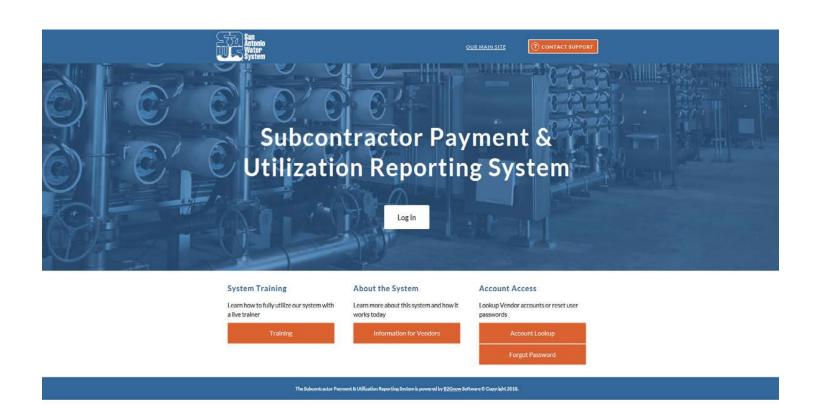
- Q: What if my business is SMWB-certified? Do I need to find SMWB subs?
  - A: The GFEP is a required document, and a good faith outreach effort is still necessary.
- Q: Do I need to include all my subcontractors in the GFEP or just those that qualify towards the SMWB goal?
  - A: All subcontractors 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 SMVVB 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

- I. 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
  - 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, Installation Floater (in lieu of Builder's Risk)
  - Selected contractor's insurance must be compliant with all other contracts
  - SAWS will request insurance certificate prior to Board award to ensure insurance compliance and to assist in expediting execution of the contract
  - Selected 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 confirmed in the GFEP

- Liquidated Damages will be assessed at \$970.00 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) and 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 demonstrate, completely and sufficiently, that large diameter wastewater pipeline installations are a primary business focus and service, and such services have been successfully provided for at least five (5) continuous years.

## Proposal Packet Preparation

- Proposal page limits do apply
- Review Instructions to Respondents and Supplementary Instructions to Respondents thoroughly
- Utilize the Proposal Response Checklist
  - 3 files required for electronic submittal
  - Follow file naming convention
- Utilize Provided Evaluation Criteria Forms
  - Available in MS Word on the SAWS website

#### SUPPLEMENTARY INSTRUCTIONS TO RESPONDENTS

The San Antonio Water System (SAWS) Board of Trustees and/or its designated representative have determined that the Competitive Sealed Proposals method of procurement will provide the best value for SAWS for this project. This procurement shall conform to Section 2269 of the Texas Government Code.

This document provides general information about the requirements and evaluation for this Request for Competitive Sealed Proposals (RFCSP).

#### A. EVALUATION OF PROPOSALS

 SAWS will conduct a comprehensive, fair and impartial evaluation of all Competitive Sealed Proposals received in response to this request within 45 days of receipt of the proposals. SAWS will appoint a selection committee to perform the evaluation. SAWS will evaluate and rank each proposal in relation to the following selection criteria:

Team Qualifications and Experience		17%
Quality, Reputation, and Ability to Deliver Projects on Schedule and within Budget		15%
Project Approach including Delivery Schedule		18%
Price Proposal		40%
Small, Minority, and Women-owned Business Participation		10%
	Total:	100%

- 2. During the evaluation process, SAWS reserves the right to contact references provided by the Respondent, as well as any other additional references to verify qualifications and experience. In making this determination, SAWS may take into account work performed by the Respondent on any project, including but not limited to SAWS' projects, projects that the Respondent provides as references and any other projects for which SAWS has knowledge.
- If Respondent fails to provide a response to each of the Evaluation Criteria identified within this RFCSP points may be deducted or the proposal <u>may be considered non-responsive</u> and ineligible for consideration.

#### B. SUMMARY OF WORK

This Summary of Work is being provided to Respondents to better assist them in determining which projects that are reasonably comparable to include as part of their proposal to this RFCSP. The work consists of the following:

Construction of 6-inch, 8-inch, 12-inch, 15-inch, and 18-inch gravity sanitary sewer

SAN ANTONIO WATER SYSTEM

Helotes Creek Gravity Main and Lift Station #246 Elimination

o SII



## 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
- For sections that require narrative, avoid "boilerplate" responses



## Proposal Packet Preparation

- Verify contact information for all project references submitted with the proposal, if SAWS is unable to contact a reference, points may be deducted, or proposal may be 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 line-item extensions
  - Ensure mobilization and demobilization percentage is correct and doesn't exceed maximum



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-5
Project Approach, Schedule, and Availability	18%	SIR-8
Price	40%	SIR-9
Small, Minority, and Woman-owned Business Participation	10%	SIR-10
TOTAL	100%	



#### TEAM QUALIFICATIONS AND EXERIENCE (17 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 31,2021
  - 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



#### TEAM QUALIFICATIONS AND EXERIENCE (17 POINTS)

- Proposed Team Structure and Key Personnel Roles and Responsibilities
  - Provide a I-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)



#### TEAM QUALIFICATIONS AND EXERIENCE (17 POINTS)

- Qualifications and Experience of Key Personnel Proposed for this Project
  - Resumes of Key Personnel on 8 ½" 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



QUALITY, REPUTATION & ABILITY TO DELIVER PROJECTS ON SCHEDULE AND WITHIN BUDGET (15 POINTS)

- Prime Contractor On-time Completion on Similar Projects in the Past 10 Years
  - List 5 completed projects within the last 10 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
  - Minimum of 2 of the 5 projects listed must have been performed by the proposed Key Personnel (Project Manager, Construction Manager, Quality Assurance and Quality Control Lead, Project Scheduler, Project Superintendent, Open Cut Superintendent, Tunnel Excavation by Microtunnel Boring Machine or Small Diameter Tunnel Boring Machine Superintendent and Pipe Jacking/Tunneling Superintendent).
    - If Respondent has SAWS experience, at a minimum, I SAWS project of similar size, scope, and complexity must be included in the list of 5 projects provided



QUALITY, REPUTATION & ABILITY TO DELIVER PROJECTS ON SCHEDULE AND WITHIN BUDGET (15 POINTS)

- Prime Contractor On-time Completion on Similar Projects in the Past 10 Years
  - The Respondent shall also list all current and recently completed projects of a similar scale (\$15 million and larger) and type (tunneling and installation of 18-inch diameter and smaller gravity sanitary sewer main) performed in the last 5 years of all Utility Owners in the State of Texas.
  - The Respondent shall provide a list of <u>all</u> 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.



#### QUALITY, REPUTATION & ABILITY TO DELIVER PROJECTS ON SCHEDULE AND WITHIN BUDGET (15 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
  - 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.



#### PROJECT APPROACH INCLUDING DELIVERY SCHEDULE (18 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 availability of specific equipment and crews. Indicate how they will be utilized for this Project. For equipment, including tunneling and trenching equipment, indicate the current project commitments, refurbishment plans, and anticipated mobilization dates for the equipment.
  - Provide a description how the respondent will coordinate with property owners and business owners being impacted by the Project. Describe the respondent's approach for securing permits (e.g., ROW, SWPPP, etc.) and/or complying with permit requirements for which SAWS is the permit holder (TXDOT including traffic, control, City of Helotes Tree Permit, City of Helotes Floodplain Permit, City of Helotes Right of Way Permit, USACE, etc.)



#### PROJECT APPROACH INCLUDING DELIVERY SCHEDULE (18 POINTS)

- Project Schedule and Unforeseen Conditions
  - Critical path method (CPM) schedule Primavera or Microsoft project Assume NTP of October 19,
     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
  - List and describe prior instances of unforeseen conditions
  - Approach for mitigating and managing unforeseen conditions on this project



- 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



#### PRICE/SMWVB (40/10 POINTS)

• 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
Α	\$22,995,000	$(12,875,000/22,995,000) \times 40$	20.40
В	\$19,875,000	$(12,875,000/19,875,000) \times 40$	25.91
С	\$16,625,000	$(12,875,000/16,625,000) \times 40$	30.98
D	\$12,875,000	$(12,875,000/12,875,000) \times 40$	40.00
Е	\$15,250,000	$(12,875,000/15,250,000) \times 40$	33.77

 Complete Good Faith Effort Plan (reference Supplementary Instructions to Respondents)



## Additional Reminders

- Register with Vendor Registration Program on the SAWS website at <u>www.saws.org</u> to ensure access to the latest information
- To receive updates on <u>specific projects</u>, 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

- July 26, 2022 by 10:00 AM
- July 29, 2022 by 4:00 PM
- August 10, 2022 by 10:00 AM
- August 11, 2022 by 10:00 AM
- August 2022
- September 2022
- October 2022
- October 2022

Questions Due

Addendum Posted

Deadline to request FTP Site

Proposals Due

Proposals Evaluated

Selected Contractor Notified

SAWS Board Approval/Award

NTP Issued

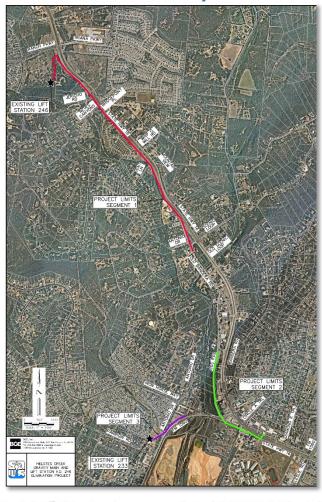


#### Submission Due Date

- Proposals due no later than 10:00 AM CT August 11, 2022
- Electronic Proposals Only
- Follow specific electronic proposal delivery instructions:
  - Request the FTP Site for Upload no later than August 10, 022 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 August 11, 2022 at 10:00 AM
- SAWS continues to monitor and adhere to the current COVID-19 guidelines and may modify the proposal submission instructions



#### Helotes Creek Gravity Main and Lift Station #246 Elimination Project



- Located in Helotes, TX between Ranch Parkway and Circle A Trail
  - Segment I (red)
    - Replace existing I0-inch force main with 9,200 LF of I8-inch PVC gravity main via open cut and tunneling/trenchless methods
  - Segment 2 (green)
    - Abandon existing 27-inch gravity main and replace with 4,000 LF of 15-inch and 18-inch PVC gravity main via open cut and conventional jack and bore methods
  - Segment 3 (purple)
    - Install I,500 of new 8-inch PVC gravity main and
       6-inch sanitary sewer service on private property
  - Lift Station #246 elimination



#### Segment I (SH 16 - Ranch Parkway to Old Bandera Rd)

- Phase IA (Sta 9+60 to 33+90)
  - 2,336 minimum. 48" diameter excavation at depths up 50" with 4 construction shafts through Glen Rose Limestone via MTBM,TBM or Hand Mining
  - 18" PVC carrier pipe
  - Work zone in TXDOT ROW and City of Helotes ROW
  - Tunneling runs range from 433 LF to 1,086 LF

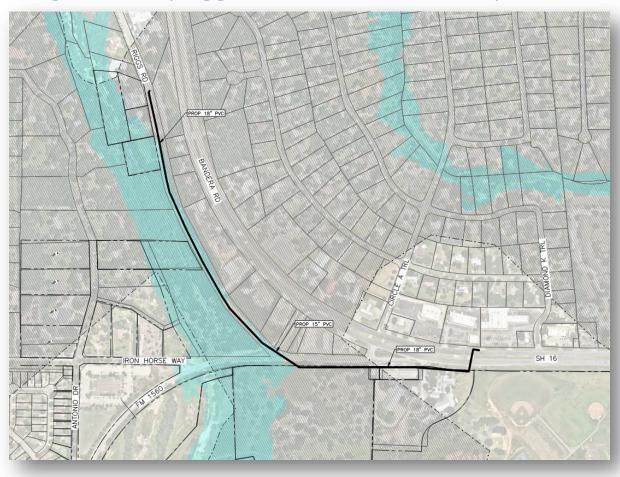
- Phase IB
  - 6,060 LF (open cut and conventional jack-and-bore) w/ 24 FRP MHs
  - 12" and 18" gravity PVC main
  - Work zone in TxDOT ROW, existing and prop easements
  - Narrow construction corridor with adiacent utilities

- Phase 2
  - 709 LF (open cut)
  - 18" PVC gravity main
  - Tie-in to existing gravity
  - Work in Helotes ROW
  - Mill and Overlay on Old Bandera Rd





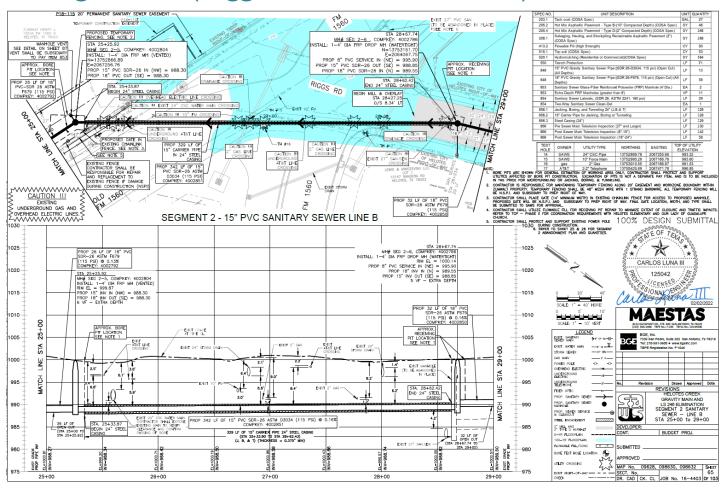
Segment 2 (Riggs Rd to Circle A Trail)



- 352 LF of 15" main, 3,702 LF of 18" main
- 14 FRP MHs (3 vented)
- Portion of Segment 2 is located within the Edwards
   Aquifer Recharge Zone and 100-yr floodplain
- Open cut construction
- Conventional jack-and-bore under trees and highways
- Abandon existing 27-inch gravity main
- Acquired easements located on south side of old FM 1560
- Downstream portion is along the recently re-aligned FM 1560, Old FM 1560, and SH 16 interchange; this area is accessed in high volume by citizens
- Minimum slopes are utilized in critical portions to avoid utility conflicts. Contractor will be responsible for maintaining positive conveyance of the prop main.



#### Segment 2 (Riggs Rd to Circle A Trail)



- 24" CSC Water Main Crossing must be carefully exposed to confirm bore at TxDOT FM 1560 intersection
- Selected contractor will have limited footprints to access areas for performing installation and bores
- Proposed alignment is approx within the center of Riggs Road. The selected contractor shall coordinate with City of Helotes, Our Lady of Guadalupe Church, and Helotes Elementary for scheduled work and shall maintain traffic, particularly during peak hours.
- Plans show temporary pavement may be needed on Riggs Rd to maintain traffic; any temp pavement shall be subsidiary to Item 502.
- Mill and Overlay restoration on Riggs Rd



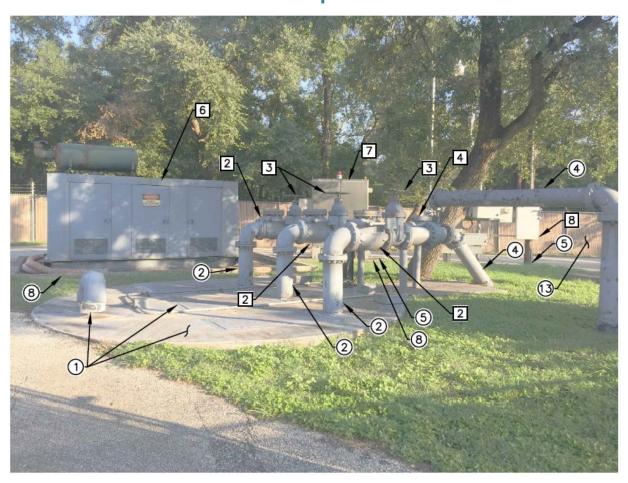
Segment 3 (FM 1560 – Antonio Dr to Parrigin Rd)



- 774 LF of 8" PVC gravity main
- 650 LF of 6" service on private property
- Open cut construction
- 2 FRP MHs
- Work zone in TxDOT ROW, LDS property, and Helotes Fitness Park and Disc Golf Course
- Abandon existing 18" sewer main
- Temporary construction easements from LDS Church and City of Helotes
- Upstream connection: exist 6" lateral
- Downstream connection: MH at exist LS #233



#### Lift Station No. 246 Operational Control and Elimination



- Refer to Technical Specification SS-01100 Lift Station Operational Control for provisions regarding Contractor use of LS #246 as the pumping mechanism for sewer bypass of Segment 1
- Lift Station demolition work shall not begin until new sewer main is constructed, tested and accepted by SAWS and flow diverted to existing sewer.
- Refer to Technical Specification SS-1005 Lift Station Elimination for verifying and handing salvageable items and other lift station decommissioning requirements
- Contractor shall submit proposed demolition and removal schedule for approval



# Project Overview Key Special Conditions

#### •SC.1 Permits:

Contractor shall provide SAWS with a minimum of 60 days advance notice of when work is to commence on the next segment. This will allow time for SAWS to secure required TxDOT permits for the next segment.

#### •SC.2 Work Restrictions:

Contractor to follow access and schedule restrictions in SC2 including City events, Helotes Cornyval and NISD school sessions.

#### •SC.3 Coordination and Cooperation with Property Owners:

Contractor to cooperate and coordinate work with property owners including Primetime Fire, First Baptist Church of Helotes, Our Lady of Guadalupe Catholic Church, Helotes Elementary School, O'Reilly Auto Parts and the Church of Jesus Christ of Latter-day Saints.

#### •SC.6 CPS Energy Allowance and Bracing:

CPS Energy fees associated with temporary support of poles, adjustment/replacement of guy wire and protection of crossed wires shall be paid by the contractor from bid item CPS Energy Allowance.

#### •SC.7 Karst Investigations:

There is potential for karst voids without surface expression to be encountered if excavation occurs below the current grade during the proposed installation of the gravity main



# Project Overview Acknowledgement Form

#### ACKNOWLEDGEMENT FORM

The undersigned acknowledges the following:

- Reading and understanding the Geotechnical Data Report (GDR) and the Geotechnical Baseline Report (GBR). Furthermore, the undersigned understands that these reports are included as Contract Documents to the extent that the information applies to the tunnel portion between Sta 9+60 and Sta 33+90.
- Understanding the GDR and GBR are provided for information purposes only in regard to the remaining portions of work, specifically open cut and standard pipe jacking sections.



# Project Overview Supplemental Conditions – Article V

- •SUBSURFACE CONDITIONS (TUNNELING/TRENCHLESS BETWEEN STA 9+60 AND 33+90) In regard to tunneling, and as provided in Section 5.6.b, both the GEOTECHNICAL BASELINE REPORT (GBR) and GEOTECHNICAL DATA REPORT (GDR) are included as part of the CONTRACT DOCUMENTS for all tunneled components of this project. The GBR has been prepared by the OWNER to establish a contractual statement of the geotechnical conditions to be encountered during underground construction for this project.
- •SUBSURFACE CONDITIONS (OPEN CUT & STANDARD PIPE JACKING SECTIONS) In regards to open cut and standard pipe jacking sections as provided in Section 5.6.a reports of explorations and tests of subsurface conditions at the construction site, where applicable, may be available for review. These reports if available were procured by SAWS in order to generally forecast soil conditions at various depths to assist the Consultant in designing the Project. The logs and descriptive data are NOT PART OF THE CONTRACT DOCUMENTS but are made available for the general information of bidders and SAWS SPECIFICALLY DISCLAIMS ANY AND ALL WARRANTY (INCLUDING WITHOUT LIMITATION AND IMPLIED WARRANTIES OF MERCHANTABILITY) OR GUARANTEE AS TO SUITABILITY OF FITNESS OF THE REPORTS, DATA OR INFORMATION FOR ANY PARTICULAR PURPOSE and neither the SAWS nor the Consultant assumes any obligation or responsibility, either specific or implied, for the accuracy or completeness of any information contained therein. Sub-surface conditions along and across the Project site may vary significantly from those shown on the test reports. All excavations shall be unclassified (as provided in the specifications) and shall include all materials encountered regardless of their nature or the manner in which they are removed.



## Questions

- Submitted no later than July 26, 2022 at 10:00 AM (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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