

2020 SAWS Water Main Designs Project (RFQ)

Eduardo Anzueto, PE

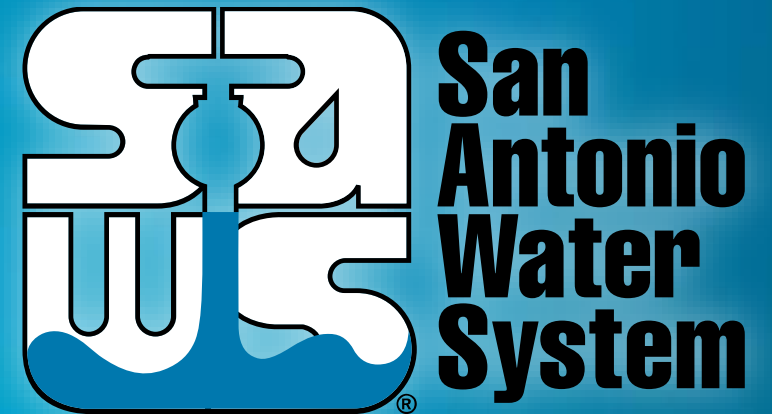
Project Engineer, SAWS

Marisol V. Robles

SMWVB Program Manager

Roxanne Lockhart

Contract Administrator, SAWS



Pre-Submittal Conference

December 12, 2019

MAKING SAN ANTONIO
WATERFUL



Presentation Overview

- Oral Statement
- RFQ Objective
- Project Overview
- Key Considerations
- Cost Estimates
- Project Funding
- Selection Process
- Key Dates
- Addenda
- Submitting a Response
- Evaluation Criteria
- SMWVB
- Communication Reminders
- Respondent Questions

Oral Statements

- Oral statements or discussion during this Pre-Submittal Meeting will not be binding, nor will they change or affect the RFQ or the terms or conditions of the contract. Changes, if any will be addressed in writing only via an Addendum.

Aspirational SMWVB Goal

Industry	Aspirational SMWB Goal	Description
Engineering and Other Professional Services	40%*	Points assessed on tiered scale

SMWVB Requirements

- SMWVB Certification accepted from the following entities:
 - South Central Texas Regional Certification Agency
 - Texas H.U.B.
- RFQ Scoring:
 - Up to 15 Points
 - Local Office
 - Small Business Enterprise (SBE)
 - Minority Business Enterprise (MBE) (Includes ABE, AABE, HABE and NABE)
 - Woman-owned Business Enterprise (WBEs): (Includes ABE, AABE, Caucasian, HABE and NABE)

Good Faith Effort Plan (GFEP) FAQs

- **Q: Is the 40% SMWB goal mandatory?**

A: No, but it is weighed in the selection criteria, and SAWWS asks Respondents 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 subconsultants?**

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 from the SCTRCA database.

- **Q: What if my business is SMWB-certified?**

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 subconsultants in the GFEP, or just SMWB-certified subconsultants?**

A: All subconsultants need to be included in the GFEP. The GFEP and organizational chart need to match.

Post Award: S.P.U.R. System

- Subconsultant Payment Tracking
- Subconsultant addition, substitution, or removal requests



SMWVB Questions

- Questions related to the SMWVB Program, completion of the Good Faith Effort Plan (GFEP), or scoring of the GFEP may be directed to the SMWVB Program Manager until the RFQ is due.

Marisol V. Robles

SMWVB Program Manager

Email: Marisol.Robles@saws.org

Telephone: (210) 233-3420

RFQ Objective

- To procure professional engineering services for the 2020 Water Main Designs projects, which will require the firms to provide: planning, engineering evaluations, studies, reports, preliminary engineering, design, bid, construction services, inspection, and overall project management for the construction of water mains and the elimination of dead end mains.
- Projects must be managed, designed, and constructed with the highest regard for cost, schedule, and quality.
- There are four water main replacement projects, two water main extension projects, and one dead end main design project for a total of seven projects throughout Bexar County.
- SAWS anticipates awarding a contract to more than one Consultant.

Overview of Water Main Locations



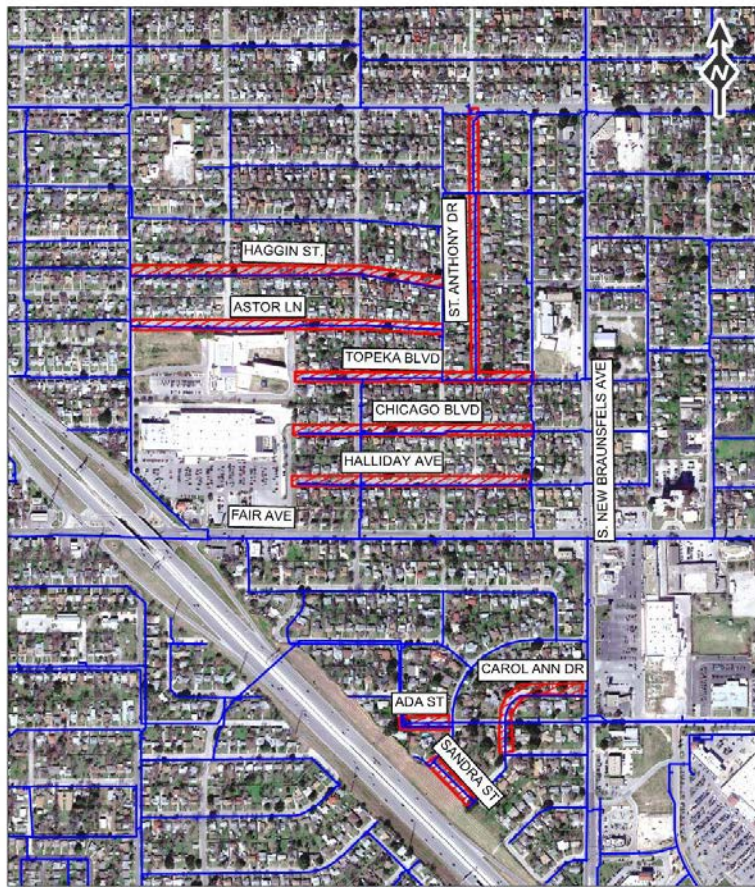
**RANCHLAND ACRES WATER MAIN
REPLACEMENT PROJECT**

Legend
— WTR MAINS
▨ PROJECT LIMITS



**CANYON GOLF RD.
WATER MAIN EXTENSION**

Legend
— WTR MAINS
▨ PROJECT LIMITS

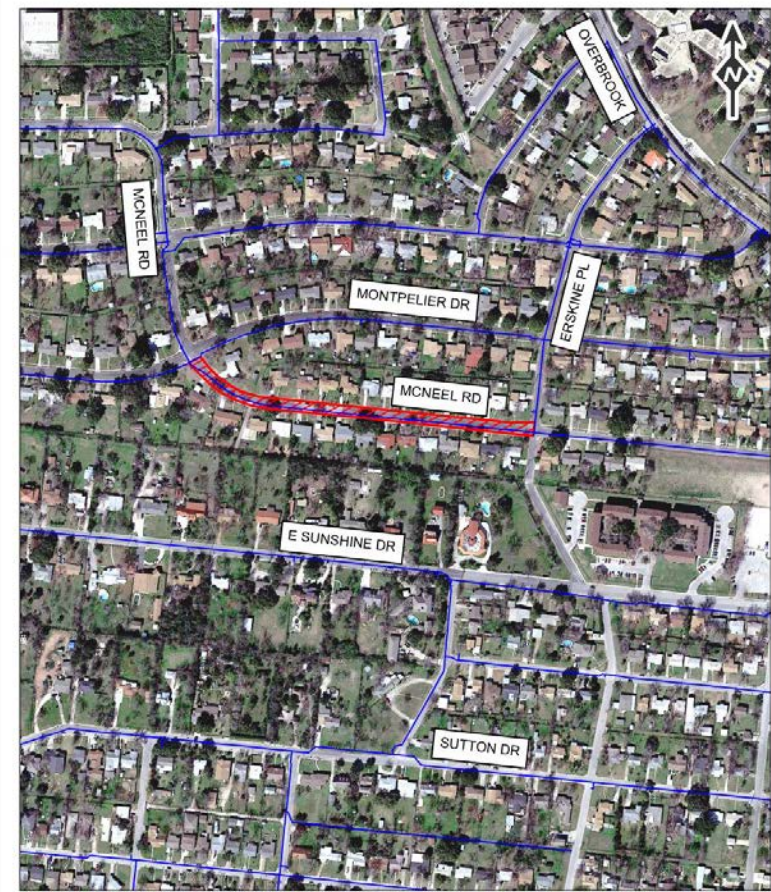


**HIGHLAND HILLS -
WATER MAIN REPLACEMENT**

Legend
— WTR MAINS
▨ PROJECT LIMITS



Overview of Water Main Locations Cont.



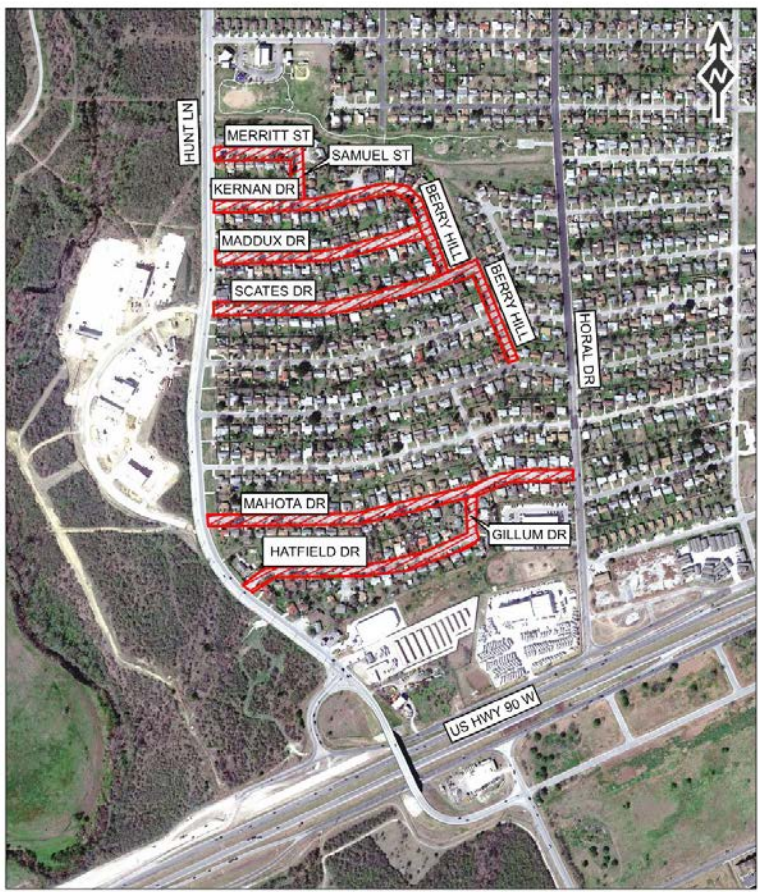
**MCNEEL ROAD -
WATER MAIN REPLACEMENT**

Legend
— WTR MAINS
▨ PROJECT LIMITS



**OVERLOOK PARKWAY -
WATER MAIN REPLACEMENT**

Legend
— WTR MAINS
▨ PROJECT LIMITS



**RAINBOW HILLS -
WATER MAIN REPLACEMENT**

Legend
— WTR MAINS
▨ PROJECT LIMITS



Key Considerations

- Quality of Plans, Specifications, and Cost Estimates
- Schedule and effective project delivery
- Methods of construction
- Materials of Construction (PVC or HDPE)
- Coordination with other agencies (e.g., COSA, Bexar County, TxDOT)
- SUE - Identification of utilities (above and below ground)
- Surveys and topographic information (QA/QC)
- Impacts to residents and businesses
- Pavement and surface restoration

Cost Estimates – Design Phase

Consultant must develop Engineer's Opinion of Probable Construction Costs (OPCC) for each phase (30%, 60%, 90%, and 100%) of the project as per the recommendations of AACE International as described in Recommended Practices No. 17R-97 and 56R-08.

Project Funding

- SAWWS Estimated Total Project Costs: \$8,134,500.00
- Funded over a one (1) year period, 2021 through 2022

Selection Process

- Statements of Qualifications received and reviewed for responsiveness
- Technical Evaluation Committee will score qualification statements based on established Evaluation Criteria
- Good Faith Effort Plan (GFEP) will be evaluated and scored
- Selection Committee will review and recommend
- Interviews held, if necessary
- Negotiation with selected Consultant within (15) calendar days of receipt of Selection Letter
- Board Award

Key Dates



*The dates listed above are subject to change without notice

Addenda

- Register as a vendor with SAWS Vendor Registration and Notification
- More than one (1) Addendum may be posted
- Check SAWS website often and prior to submitting your proposal
- Known Addendum changes are:
 - Responses to questions

Submitting a Response

- Submit hard copies
 - 1 original and 8 copies
- Include a USB flash drive of the original proposal; include all pages
- Reference the RFQ document to determine what additional items are required
- Page limit of twenty (20) per proposal
 - Must be securely bound by any means other than 3-ring binders
 - Use 8 ½ x 11 portrait format
 - one 11" x 17" permitted (will not count towards total page count)

Submitting a Response

Helpful Reminders

- Thoroughly read the RFQ document prior to submitting your proposal
- Maximize points by addressing all items in the order they are identified in the RFQ
- Be specific; avoid “boiler plate” responses
- Utilize the Submittal Response Checklist
- Perform a thorough QA/QC on your proposal prior to submitting

Evaluation Criteria

Criteria	Max Points
Team Experience and Qualifications	25
Similar Project and Past Performance	25
Project Approach	30
Quality Management Plan	5
Small, Minority and Women, and Veteran-Owned Business (SMWVB) participation (Exhibit "B" Good Faith Effort Plan)	15
Total	100

Evaluation Criteria

Team Experience and Qualifications (Refer to Attachment II)

- Org Chart: Identify all proposed “Key Personnel” and “Key Sub-consultants.”
- Describe proposed team including Sub-consultants, roles and responsibilities of team members, and teaming history (1 page limit).
- Resume: Not more than 1 page for each proposed Key Personnel. Project Manager resume first. Name/title/education. Describe professional qualifications/experience/expertise, years with current firm and total years of professional experience. List 5 similar projects completed in last 10 years (relevant to project scope), specifying with current firm or part of overall professional experience. List all active projects, durations, phases and percent time allocated to each project.
- Availability Table Matrix: Only for “Key Personnel” and “Key Sub-consultants Personnel.” Include percent time committed to project for entire duration and geographic location.
- Use Fillable Forms (Attachment III) – Forms will count towards total page limit.

Evaluation Criteria

Similar Projects and Past Performance (Refer to Attachment II)

- Use Fillable Forms (Attachment III) - Forms will count towards total page limit.
- Provide minimum 5 current/previous projects in last 10 years. Ensure scopes are similar to the RFQ project.
 - Identify key personnel who are part of the proposed team and their roles and responsibilities on project list
 - Key personnel shall have participated in at least 3 of the 5 projects
 - Project Manager shall have participated in at least 2 of the 5 projects
 - Cost info for above 5 projects plus 3 more; OPCC vs. actual awarded construction cost

Evaluation Criteria

Project Approach (Refer to Attachment II)

- Explain, in detail, how your firm will execute and complete the project on-time and within budget.
- Identify your firm's suggested alternative innovative approach to accomplish the scope of services identified within this RFQ, that would result in a more successful and timely completion of the Project.
- Describe your firm's approach to preparing deliverables that meet proposed deadlines without compromising the quality of work products and deliverables.
- Provide a high-level sample project schedule for delivering this type of project and in accordance with proposed milestones.

Evaluation Criteria

Quality Management Plan (QMP)

- Describe your firm's QMP for this project:
 - Plan to identify, track and resolve issues
 - Role of independent QA/QC team for “biddable, constructible, operable, maintainable, permittable, and cost effective” project
 - QA/QC Schedule
 - Respondents role vs. SAWS role
 - Describe how complete and EOPCCs are derived for each design phase

Communication Reminders

- No communication regarding the RFQ with the following:
 - SAWS Project Manager
 - SAWS Technical Representative
 - 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 RFQ
 - If submitting for the RFQ and/or doing work for SAWS, indicate this when speaking with SAWS staff, but refrain from discussing the RFQ
- Communication restriction is in effect until Board Award

Respondent Questions

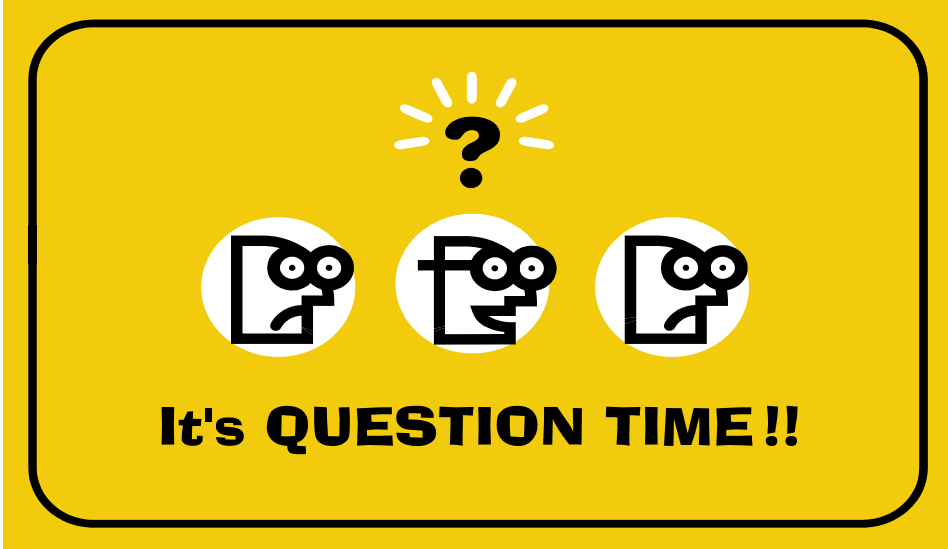
- Must be submitted in writing via e-mail no later than December 16, 2019 by 4:00 pm to:

Roxanne Lockhart

Contract Administration Department

San Antonio Water System

Roxanne.Lockhart@saws.org



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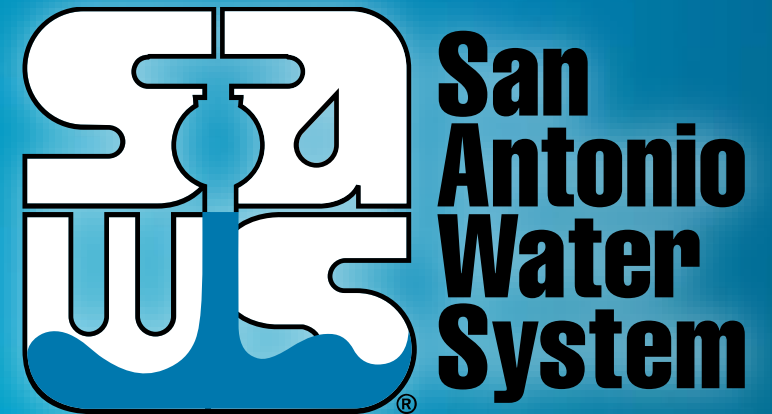
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