

2022 Water Pipeline Condition Assessment Project RFQ Pre-Submittal Conference

Adam Aranda, P.E.

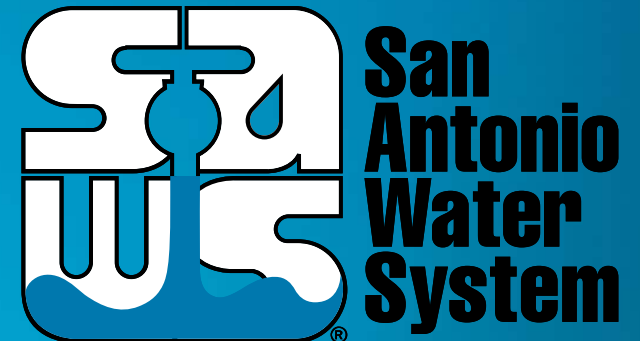
Project Engineer, Asset Management

Marisol V. Robles

Manager – SMWVB Program

Janie M. Powell

Contract Administrator, SAWS



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WebEx Housekeeping

- Stay muted during the entire presentation.
- Sign-In using the chat ensuring to select everyone from the drop down menu.
- 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 discussions during this Pre-submittal Conference will not be binding, nor will they change or affect the RFQ or the terms and conditions of the contract. Changes, if any, will be addressed in writing only via an Addendum.

Agenda

- SMWB Requirements
- Communication Reminders
- RFQ Schedule
- Respondent Questions
- Addenda
- Submitting a Response
- Submittal Deadline
- Objective
- Scope of Services
- Scoring Criteria
- Selection Process
- Additional Requirements
- Team Member Changes
- Questions

Aspirational SMWB Goal

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

*40% of the value of the contract.

SMWB Requirements

- SMWB Certification accepted from the following entities:
 - South Central Texas Regional Certification Agency (SBE, MBE, WBE)
 - Texas H.U.B.
- RFQ Scoring:
 - Local Office
 - Small Business Enterprise (SBE) certification required.
 - Addendum to be issued that will modify scoring scale due to low SMWB availability.
 - Non-standard scoring to be implemented for this unique solicitation.
 - Threshold for earning all SMWB points, (15 points maximum), will be lowered from 40% SMWB participation to 10% SMWB participation.

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

WWW.SAWS.SMWBE.COM



- Used to track actual payments to all subconsultants.
- Used to request changes to team.

SMWVB Questions

Questions related to the SMWVB Program, the Good Faith Effort Plan (GFEP), or finding certified subconsultants 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

Communication Reminders

- No communication regarding the RFQ with the following:
 - SAWS Project Manager
 - 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
- From release of the RFQ to Board Award

RFQ Schedule



The dates listed above are subject to change without notice.

Respondent Questions

Must be submitted in writing via e-mail (preferred) or fax no later than October 11, 2021 by 4:00 pm to:

Janie M. Powell

Contract Administration Department

San Antonio Water System

Janie.Powell@saws.org

Fax: (210) 233-2443

Addenda

- Register as a vendor with SAWS Vendor Registration and Notification
- More than one addendum may be posted on the SAWS website.
- Check SAWS website often and prior to submitting your proposal
- Known addendum changes are:
 - Responses to questions
 - Clarifications/changes to RFQ
 - Page increase from 20 to 25
 - SMWB participation requirement dropped from 40% to 10%

Submitting a Response

Helpful Reminders

- Thoroughly read the RFQ document prior to submitting your proposal
- Utilize the Submittal Response Checklist
- Maximize points by addressing all items in the order they are identified in the RFQ
- Be specific; avoid “boiler plate” responses
- Contact the SMWVB Program Manager for assistance, if necessary
- Perform a thorough QA/QC on your proposal prior to submitting
- Page limit of **twenty-five (25)**
- Cover page/letter, divider pages do not count towards page limit

Submittal Deadline

- Submittal deadline is October 20, 2021 at 10:00 am (CDT)
- “PS-00115_2022 Water Pipeline Condition Assessment RFQ Response” and name of Respondent should be clearly identified on the subject line of the email and/or fax.
- Submit electronic copy
 - contracting@saws.org
 - Email size limit of 10MB
 - One (1) pdf searchable file with bookmarks
 - SAWS recommends submitting your proposal at least two (2) hours prior to the deadline
- Late responses will not be accepted and will be unopened

Objective

- SAWS is seeking Statements of Qualifications from firm(s) specializing in the condition and risk assessment of pressurized water pipelines.
- SAWS is establishing a proactive condition assessment program to:
 - identify appropriate rehabilitation strategies
 - avoid full scale pipeline replacement in favor of small targeted projects
 - reduce water loss
 - reduce the risk of water main failure due to potential structural deficiencies
 - prioritize future upgrades of water pipelines
- SAWS may select one or more firms
- Estimated combined contract value: \$2,000,000.00
- Contract Term: Three (3) years to include two (2) optional 1-year extensions

Scope of Services

- Planning and Coordination
 - Project Management,
 - Desktop Analysis (as-builts),
 - Planning Documents
- Site Preparations
 - Document detailing required site civil work
- Field Work
- Data Analysis
 - Final Technical Report
 - Severity and location of all anomalies
 - Recommendations
 - RUL Analysis
- Roles
 - Pipe Inspection Crew
 - SAWS
 - Site Civil Contractor

Scope of Services

- Inspection Methods
 - Electromagnetic Technologies
 - Internal and external wall loss
 - Steel bar (wire wrap) failure
 - Acoustic Technology
 - Average Wall Thickness
 - Leak Detection
 - Air Pocket Detection
 - Pressure Wave Technology
 - Internal or external wall loss

Scope of Services

- Proposed Inspections
 - 8"-60" diameter, all materials
 - Year 1: Focus on small diameter AC & large diameter DIP

Estimated Footage for Year 1 of Contract (Values subject to change)

Material Type	Footage 16" or less in diameter	Footage greater than 16" in diameter	Footage greater than 36" in diameter	Total Footage
DIP		29,000		29,000
Steel	1,000			1,000
CI	1,500	1,000		2,500
AC	15,000	13,500		28,500
PCCP			8,700	8,700
		Total Length:		69,700

Scope of Services

- Selection Methodology
 - Preference for firms with capabilities of one or more types of technology
 - Teaming of firms is allowed
 - At least:
 - One technology for screening level tool
 - » Large scale, low-cost, general or average results
 - One technology for higher resolution analysis
 - » Precise, detailed results
- Inspection Methodologies
 - Preference for firms with non-invasive technology
 - Invasive technology allowable depending on site/system conditions

Scoring Criteria

– Team Experience and Qualifications	20 pts
– Similar Projects and Past Performance	25 pts
– Approach to Scope of Services/Project Understanding	40 pts
– Small, Minority and Woman, and Veteran-Owned Business (SMWVVB) Participation	15 pts
Total:	100 pts

Scoring Criteria

Team Experience and Qualifications

- Org Chart: composition of the team and their role in providing the scope of services as well as the % of time available
- Brief description of firm and history of providing the requested scope
- Resumes: Not more than one (1) page for each of the key team members
- List of ongoing projects of each key team member
- List of all condition assessment technology proposed and its availability

*See solicitation for additional details of each criteria.

Scoring Criteria

Similar Projects and Past Performance

- Ensure all project scopes are similar to the project described in this RFQ
- Provide minimum three (3) relevant projects in last five (5) years
 - Ensure to provide all requested information in the RFQ
- Ensure all project references provided include all requested and validated information

*See solicitation for additional details of each criteria.

Scoring Criteria

Approach to Scope of Services/Project Understanding

- Identify type of assessment
- Provide detailed plan
- Provide detail of emergency equipment retrieval for invasive inspection
- Identify Critical path task items that could affect schedule
- Provide sample schedule
- Describe experience with Work Order type Contracts

*See solicitation for additional details of each criteria.

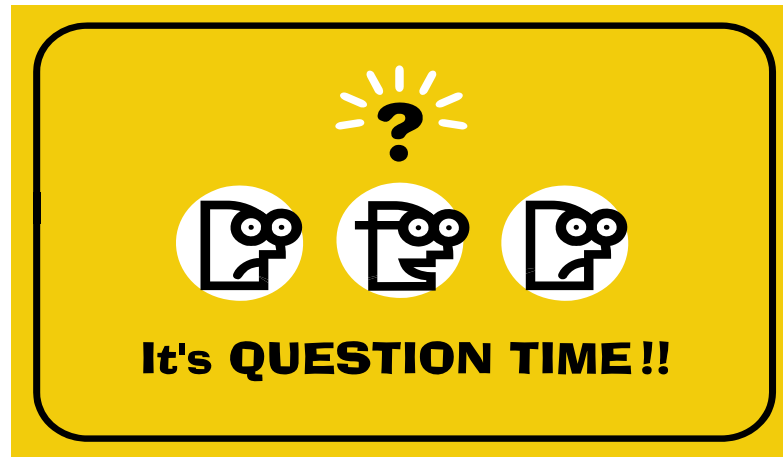
Selection Process

- Technical Evaluation Committee (TEC) will score the proposals based on the evaluation criteria published in the RFQ
- Selection Evaluation Committee reviews final scores and recommends firm(s)
- Interviews, if necessary
- Contract Negotiations
- Board award

Team Member Changes

Section II.A.4 of the RFQ

- During the evaluation period and up until award, if there is a change to any of the key team members identified on Respondent's organizational chart, Respondent shall notify the SAWS' point of contact identified in this RFQ, in writing as soon as possible regardless of whether it is the prime consultant's employee or an employee of a subconsultant. At SAWS sole discretion, SAWS may allow the Respondent to replace the key team member with an alternate member who possesses equal or better qualifications and experience.
- As outlined in SAWS' Ethics Policy, a former SAWS employee may not serve in a lead role as a key team member and may not participate in the negotiation of the contract for a period of two (2) years from termination of employment from SAWS. Failure to adhere to this policy may result in the Respondent's proposal being found non-responsive or a reduction in points during the technical scoring of the proposal.



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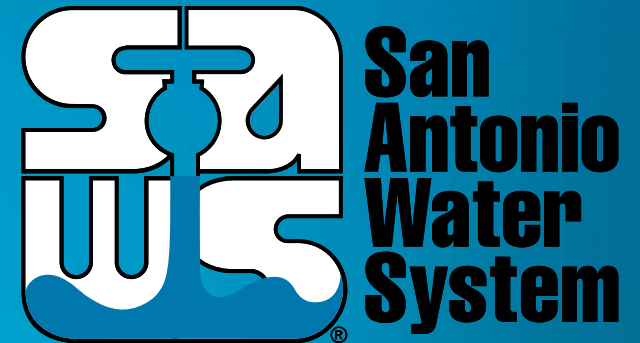
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