

2022 Investigation and Engineering Services - Donaldson and Seeling Channel Project Areas RFQ Pre-Submittal Conference

Cristina DeLaGarza, P.E.

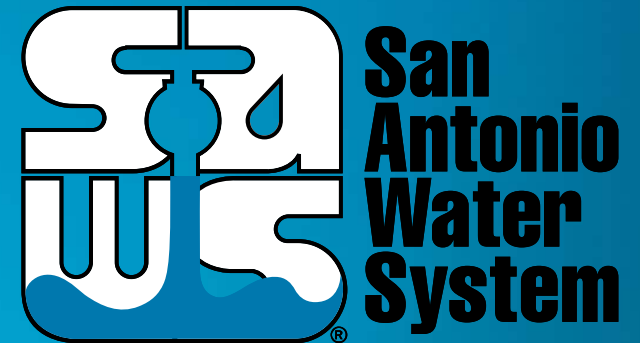
Manager, Engineering – Sewer and Water Pipeline

Marisol V. Robles

Manager – SMWVB Program

Janie M. Powell

Contract Administrator, SAWS



MAKING SAN ANTONIO
WATERFUL



WebEx Housekeeping

- Please keep devices muted during the presentation.
- Sign-in using the Chatbox feature and elect 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. 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 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

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

Objective

SAWS is seeking Statements of Qualifications from firm(s) to provide professional engineering design services for the 2022 Investigation and Engineering Services – Donaldson and Seeling Channel Project Areas. The scope of services is required to be performed by a qualified professional engineer or engineering firm. The goals of this project are to definitively identify the location, source, and the cause(s) of pavement and/or trench failures along, and in the vicinity of, the C-12 Donaldson and Seeling Channel Area and to furthermore develop and compare options to address the cause(s), make recommendations for improvements based on cost benefit analysis, and perform design, bid award and construction phase services for the recommended improvements. Upon the completion of the 60% Field Investigation and Design Phase, if SAWS determines that it is in its best interest, SAWS may ask the Consultant to proceed with the remaining design and construction, which would be issued on a work order basis as part of Supplemental Services.

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 for all SMWB firms, including Minority and Woman-owned businesses.

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

WWW.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 EDCrow Software © Copyright 2018.

- Track actual payments to all subconsultants.
- Request changes to team.
- Contractual Requirement.

2022 Investigation and Engineering Services –
Donaldson and Seeling Channel Project Areas

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

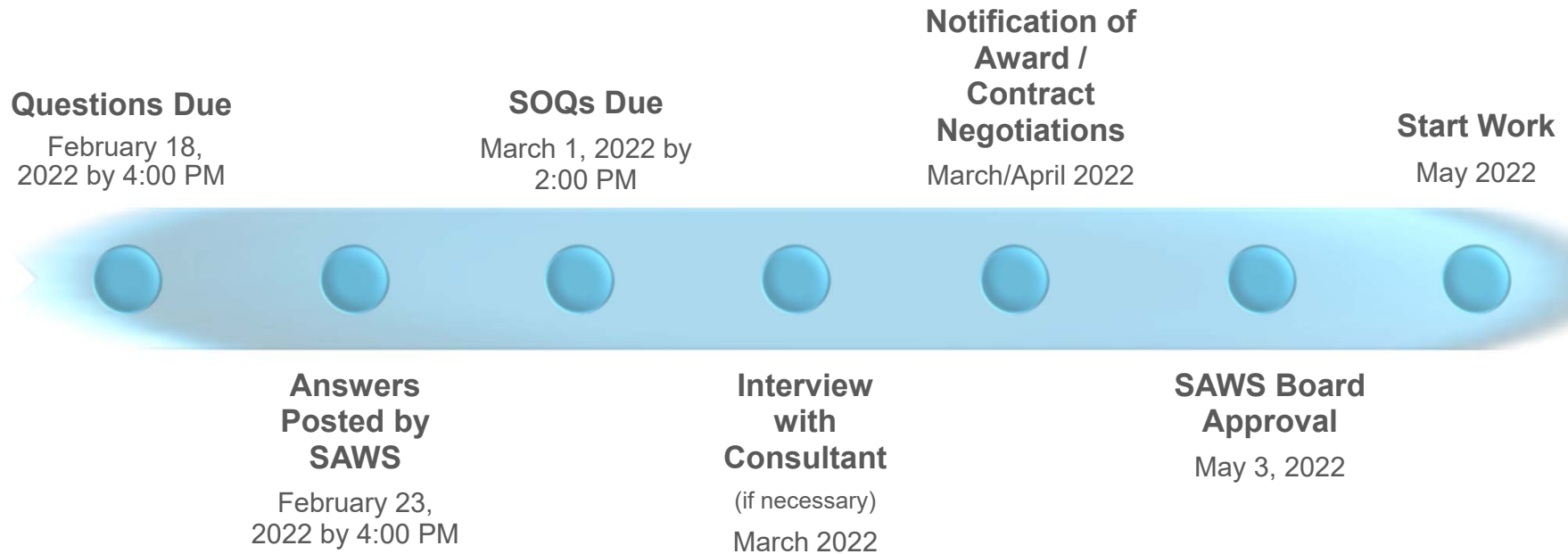
Email: Marisol.Robles@saws.org

Telephone: 210-233-3420

Communication Reminders

- Firms are restricted from communicating with the following people about this RFQ:
 - SAWS Project Manager
 - Any other SAWS staff, managers, directors or VPs
 - City Council member or staff
 - SAWS Board of Trustees
- This includes phone calls, emails, letters, direct/indirect discussion of the RFQ.
 - If submitting a proposal for the RFQ and/or under contract with SAWS, indicate this when speaking with SAWS staff, but refrain from discussing this RFQ.
- This is applicable from the release of the RFQ up until 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 February 18, 2022 by 4:00 pm to:

Janie M. Powell

Contract Administration Department

San Antonio Water System

Janie.Powell@saws.org

Fax: (210) 233-5351

Addenda

- Register as a vendor with SAWS Vendor Registration and Notification
 - https://apps.saws.org/business_center/vendor/
- More than 1 addendum may be posted on the SAWS website.
- Check SAWS website often and prior to submitting your proposal.
- Known addendum changes are:
 - Posted Addendum I
 - Additional Project added
 - Completed and current Project documents provided up-front not only to awarded firm
 - Clarification and list of documents posted
 - CoSA specific disclaimer
 - Future Addenda
 - Responses to questions

Submittal Deadline

- Submittal deadline is March 1, 2022, at 2:00 pm (CST)
- “PS-00125_2022 Investigation and Engineering Services - Donaldson and Seeling Channel Project Areas RFQ Response” and name of Respondent should be clearly identified on the subject line of the email.
- Submit electronic copy only to contracting@saws.org
 - Email size limit is 10MB
 - Only one (1) pdf searchable file with bookmarks
 - SAWWS recommends submitting proposals at least two (2) hours prior to the deadline
- Late responses will not be accepted or opened

Selection Process

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

Scoring Criteria

– Team Experience and Qualifications	20 pts
– Similar Project and Past Performance	25 pts
– Project Understanding and Project Approach	30 pts
– Quality Management / Quality Control Plan	10 pts
– Small, Minority, and Woman-Owned Business (SMWB) Participation	15 pts
Total:	100 pts

Scoring Criteria

Team Experience and Qualifications (20 points)

PAGES THAT COUNT TOWARDS PAGE COUNT

- Organizational Chart (1 page)
- Resumes (8 pages)
 - Project Manager, Cost Estimator, QA/QC Leader and Reviewers
 - Maximum (3) Investigative Engineering/Design Team Leader
- Overview of specific resources and facilities (1 page)

FILLABLE FORMS – DO NOT COUNT TOWARDS PAGE COUNT

- Attachment II – Evaluation Criteria Form: Key Personnel* Availability Table
- Attachment II – Evaluation Criteria Form: Key Personnel* Table
- Attachment II – Evaluation Criteria Form: Team Roles Table

Scoring Criteria

Team Experience and Qualifications (20 points)

- Key Personnel for this RFQ are defined as:
 - Project Manager
 - Cost Estimator
 - Quality Assurance Lead
 - Quality Control Review Lead
 - Technical reviewers
 - Hydrophysiology Mapping/Modeling Team Lead
 - All Investigative Engineering/Design Team Leads

Scoring Criteria

Similar Project and Past Performance (25 points)

FILLABLE FORMS – DO NOT COUNT TOWARDS PAGE COUNT

- Attachment II – Evaluation Criteria Form: Project Tables
 - Identify five (5) relevant projects, of similar size and scope to the Scope of Services identified within this RFQ that were completed within the past five (5) years.
 - Identify key personnel, who are part of the proposed team, and their roles and responsibilities for at least three (3) of the five (5) projects.

Scoring Criteria

Project Understanding and Project Approach (30 points)

PAGES THAT COUNT TOWARDS PAGE COUNT

- Narrative Requirements 1-8 (6 pages)
 - Understanding of Scope
 - Firm's approach and detailed work plan with itemized tasks, timelines and resource requirements
 - Communication methods with subs, management abilities and schedule recovery methods
 - Explanation for ensuring compliance of Scope
 - Improvements to enhance cost or schedule efficiencies
 - Team's approach to risk, coordination, confirmation of cause/sources identified
 - Innovative Approaches
 - Preparation of deliverables to meet fast-track schedules

Scoring Criteria

Project Understanding and Project Approach (30 points) (Cont'd)

TESTING CERTIFICATION COPIES DO NOT COUNT TOWARDS PAGE COUNT

- Testing Certification copies (Copy of either A2LA or AASHTO accreditation program) (pages as needed)

Scoring Criteria

Quality Management / Quality Control Plan (10 points)

PAGES THAT COUNT TOWARDS PAGE COUNT

- Quality Control Plan – Narrative Requirements 1-5 (2 pages)
 - QA Process: team members that review and occurrence
 - Description of Project Management Review: approach to deviations and protections for SAWS
 - QCP process overview: independent technical review team and their roles
 - Design issues plan: identification process, tracking and resolution
 - QA/QC procedures: QCP Schedule, role, approach to being familiar with construction practices and requirements
 - Description of accuracy and completeness of independent cost estimates

Submitting a Response

- Submit electronic copies only
- File size limitation is 10 MB
 - Reference the RFQ regarding required items that don't count toward the page limitation
- Must submit using Evaluation Criteria Forms where indicated
- Use 8 ½ x 11 portrait format
- Thoroughly read the RFQ to become familiar with scope
- Ensure references provided are valid and accessible
- Be specific and avoid “boiler plate” responses where narrative is requested

Submitting a Response

- Utilize the Submittal Response Checklist
- All required documents, including Evaluation Criteria forms and certifications do not count towards the page count
- Pages that do count per Evaluation Criteria are:
 - Org Chart (1 page)
 - Resumes (8 pages)
 - Overview of specific resources and facilities (1 page)
 - Project Understanding and Approach (6 pages)
 - Quality Control Plan (2 pages)

Submitting a Response

- Projects submitted should be as similar as possible to the project scope in the RFQ
 - Projects should be completed
 - Key staff on the org chart should ideally have worked on the example projects submitted
- Contact the SMWVB Program Manager for assistance, if necessary
- Perform QA/QC on proposal prior to submitting and reference SAWS Solicitation Submittal Tips found at the following link:

https://apps.saws.org/business_center/ContractSol/SNO_Drill.cfm?id=1980&View=Yes

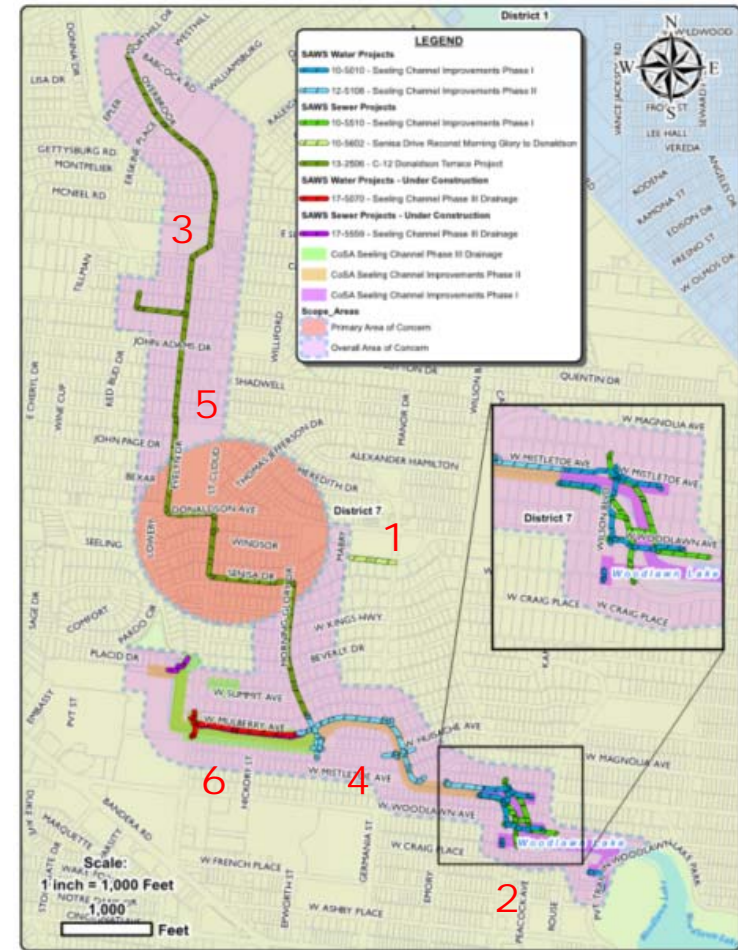
Team Member Changes

- Changes to a key team member identified in the org chart (prime's employee or subconsultant) should be avoided.
 - Should this occur, the firm must notify the SAWS' point of contact in writing as soon as possible.
 - SAWS may allow the key team member to be replaced with an alternate member who possesses equal or better qualifications and experience.
- Per SAWS' Ethics Policy, a former SAWS employee may not serve in a lead role as a key team member or participate in the negotiation of the contract for 2 years after termination from SAWS.
 - Respondent's proposal being found non-responsive or there may be a reduction in points during the technical scoring of the proposal.

Background

SAWS Water/Sewer and COSA Drainage Improvements (2010 to present)

1. Senisa Drive: Morning Glory to Donaldson (2011)
2. Seeling Channel Phase I (2016)
3. Woodlawn Drainage (2017)
4. Seeling Channel Phase II (2018)
5. C-12 Donaldson Terrace (2019)
6. Seeling Channel Phase III (current)



Background

- Geotechnical Report dated 2/3/2015 indicated no groundwater
- Groundwater discovered during C-12 Donaldson Construction (Donaldson & St Cloud)
- Submersible pump used to mitigate
- Flows observed in abandoned mains, eventually plugged per specs
- Groundwater observed rising above newly installed pavement at Donaldson and Evelyn
- Dewatering well installed as were French drains



Background

- Terracon hired by COSA to investigate (Water Seep Evaluation) indicating possible water leak
- COSA shared report and findings with SAWS
- SAWS engaged Raba Kistner but precise cause/location undetermined
- In 2021 settlement of trenches along C-12 alignment on Senisa (right) and Morning Glory, requiring pavement patches
- All reports available for review



Pavement Patches on Senisa Drive

Scope of Services

Basic Services

- 30% Planning
- 60% Field Investigation and Design

Supplemental Services (Non-Typical Format, Following on a Not to Exceed, WO Basis)

- 90% Design
- 100% Design and Bidding
- Construction and As-built Phase
- Additional Services

2022 Investigation and Engineering Services –
Donaldson and Seeling Channel Project Areas



Scope of Services

Important Phase Deliverables (Not all encompassing)

- 30% Planning
 - 30% Report
 - Survey/Site Reconnaissance
 - Geotechnical Investigation Plan
 - Draft for additional Subsurface Investigation
 - Permitting Log
 - Risk register
 - Project Implementation Schedule

Scope of Services

Important Phase Deliverables (Not all encompassing)

- 60% Field Investigation and Design
 - 60% Report
 - Draft Geotechnical Data Report
 - Geotechnical Design Recommendation Letter
 - Hydrophysiological Mapping/Modeling
 - SUE Data
 - Subsurface Findings
 - Updated Permit Log
 - Updated Risk Register
 - Updated Project Schedule
 - Analysis and Evaluation of Findings

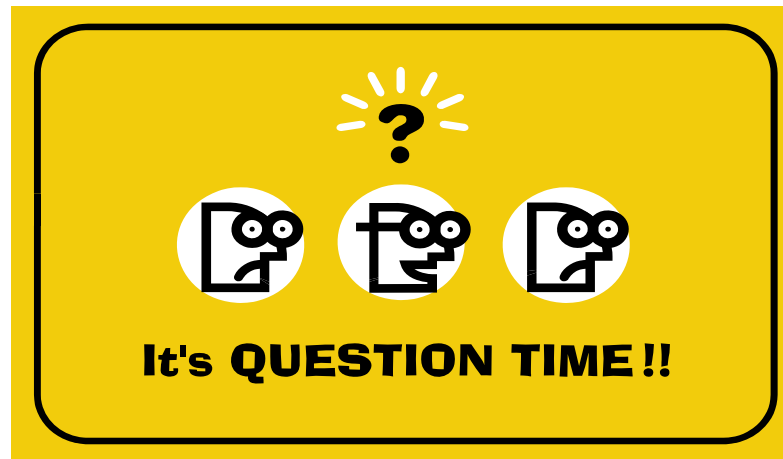
Scope of Services

Important Phase Deliverables (Not all encompassing)

- 90% Design Phase
 - Final Geotechnical Data Report
 - Geotechnical Design Recommendation Letter
 - Updated Permit Log
 - Updated Design/Project Schedule
 - 90% Plans and Specifications
 - 90% Design Review Workshop
 - 90% Walkthrough and Meeting Summary
 - 90% Engineer's OPCC

Additional Requirements

- Please be aware and understand that SAWS may or may not proceed with the tasks within the Supplemental Services since this will be determined based on the information obtained from the Basic Scope of Services.
- Established in-house laboratory that meets the standards of the American Standard Testing Materials requirements.
- Qualified as consultants, as required by law for the proposed services.
- Provide in-house personnel and services indicated in the basic services required.
- Registered with the City of San Antonio Development Services Department for Specialized Inspections and provide specialized inspections for steel construction, concrete construction, masonry construction and soils.
- Geotechnical and Construction Materials testing laboratories must be in compliance with the requirements of the American Standard Testing Materials E329 and C1077. A copy of official accreditation must be provided.



2022 Investigation and Engineering Services - Donaldson and Seeling Channel Project Areas RFQ Pre-Submittal Conference

Cristina DeLaGarza, P.E.

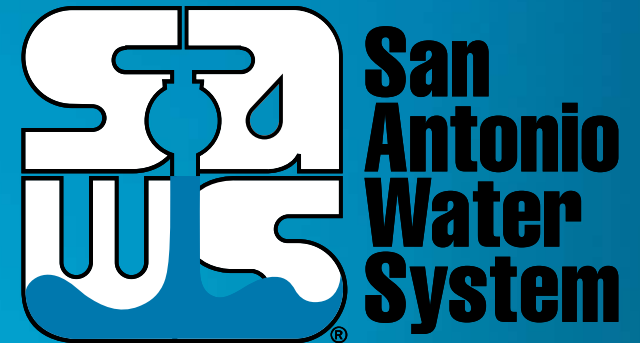
Manager, Engineering – Sewer and Water Pipeline

Marisol V. Robles

Manager – SMWVB Program

Janie M. Powell

Contract Administrator, SAWS



MAKING SAN ANTONIO
WATERFUL

