

Engineering Services for the 2015 Capital Improvement Program

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Director/Contracting

Joe Carreno

Director/Governmental Engineering

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December 5, 2014

Pre-Submittal Meeting



Purpose

- Provide information regarding the RFQ process for the 2015 Capital Improvement Program
- Briefing is divided into two sessions:
 - Technical
 - Administrative

Technical Session – Work Order Contracts

- **Governmental Projects – Joe Carreno, Director**
 - RFQ is seeking SOQs related to the replacement, adjustment and installation of water, wastewater and recycled water facilities for work order projects as required by SAWS which will require a Scope of Services to be performed by a qualified consultant or consulting firm on a work order basis.
 - Consultants should have familiarity working on joint bid and non-joint bid SAWS projects within City of San Antonio, Bexar County, TXDOT, and San Antonio River Authority right-of-way.
 - Up to five (5) consultants may be selected at approximately \$500,000 per contract.

Technical Session – Work Order Contracts

- **Governmental Projects – Joe Carreno, Director**
 - Key for Governmental Projects
 - Experience in TxDOT/Bexar County design requirements.
 - Example:
 - TxDOT ROW Exception Request
 - TxDOT Reimbursement Documentation
 - Agreement Assembly Documents
 - TxDOT Site Estimator Program
 - Experience in COSA design requirements.
 - Example
 - Design Guidance Manual
 - COSA Portal System (Prime Link)
 - COSA ROW Ordinance and Tree Ordinance

Technical Session – Work Order Contracts

- Coll. & Dist. – Frances Plocek, Director
 - RFQ is seeking SOQs to aid in the sustained efforts of SAWS in regards to the replacement and installation of water and wastewater facilities and infrastructure on an “as needed” basis, and will be executed as a “Work Order.” These Work Orders will require a Scope of Services to be performed by a qualified consultant(s) or consulting firm(s).
 - Up to eight (8) consultants may be selected in range from \$500,000 - \$900,000 per contract.

Technical Session – Work Order Contracts

- Production, Recycle & Treatment – Ashok Kaji, Director
 - The department periodically has need for general types of projects that entail evaluation, rehabilitation, improvement, addition/demolition, replacement and expansion of equipment and facilities.
 - Up to two (2) consultants may be selected at approximately \$500,000 per contract.

Technical Session – Work Order Contracts

- All Work Order Contracts
 - Work Orders will be given on a as needed basis.
 - Work Order can be assigned for one task or one phase only of the scope of services in an engineering contract.
 - Work Order given to a consultant on a project for a task or a phase does not guarantee the remainder of the project will be assigned to the consultant.

Technical Session – Specific Projects

Engineering Services for the 2015 Capital Improvement Program - Specific Projects		
Department	Contract Name	Estimated Budget
Coll. & Dist.	Port SA/Lackland Lift Station Elimination Project & Gravity Sewer Main	\$500,000
Coll. & Dist.	Martinez Creek: Perez St. to W. Huisache Ave.	\$644,000
Coll. & Dist.	W-1 Leon Creek: Hwy 151 to Hwy 90	\$3,675,490
Coll. & Dist.	E-19: Seguin Road to Nacogdoches Road	\$2,996,000
Prod. Rec. Trmt.	DSP Zarzamora Pump Station and La Rosa Pump Station Improvements Project	\$1,040,000
Prod. Rec. Trmt.	Turtle Creek No. 3 Well Field and Transmission Main	\$1,674,000
Prod. Rec. Trmt.	Wurzbach Pump Station Improvements Project	\$1,164,000
Prod. Rec. Trmt.	Leon Creek Water Recycling Center Improvements and Upgrades	\$1,150,000
Prod. Rec. Trmt.	Lift Stations Rehabilitation Design – Phase 4	\$400,000
		\$13,243,490

All technical questions must be submitted in writing to SAWS by the due date of 4:00 pm, December 12, 2014, so formal written responses can be issued on or before December 19, 2014.

Specific Projects

- Port SA/Lackland Lift Station Elim. & Gravity Sewer Main (Frances Plocek, Lee Perry)
 - Pursuing professional engineering design services
 - Decommissioning of eight (8) Lift Stations and replacement of lift stations with sewer gravity system.

Note: *This project is part of the EPA Consent Decree and shall follow the guidelines within the SAWS Consent Decree document.*

Link: <http://www.saws.org/infrastructure/epa/download.cfm>

Specific Projects

- Martinez Creek: Perez St. to W. Huisache Ave.
(Frances Plocek, Lee Perry)
 - Pursuing professional engineering design services
 - To replace approximately 2.20 miles of existing 33-inch wastewater main

Note: This project is part of the EPA Consent Decree and shall follow the guidelines within the SAWS Consent Decree documents.

Link: <http://www.saws.org/infrastructure/epa/download.cfm>

Specific Projects

- W-1 Leon Creek: Hwy. 151 to Hwy 90 (Frances Plocek, Lee Perry)
 - Pursuing professional engineering design services
 - To replace approximately four (4) miles of existing 42-inch wastewater mains

Note: This project is part of the EPA Consent Decree and shall follow the guidelines within the SAWS Consent Decree documents.

Link: <http://www.saws.org/infrastructure/epa/download.cfm>

Specific Projects

- E-19 Seguin Road to Nacogdoches Road
(Frances Plocek, Lee Perry)
 - Pursuing professional engineering design services
 - For the upsize of approximately 6 miles of existing 34, 39, 42, and 48-inch wastewater main to 60, 72, and 78-inch wastewater main (or as determined by design).

Note: This project is part of the EPA Consent Decree and shall follow the guidelines within the SAWS Consent Decree documents.

Link: <http://www.saws.org/infrastructure/epa/download.cfm>

Specific Projects

- Leon Creek Water Recycling Impvts. & Upgrades
(Marisa Palmer)
 - Pursuing professional engineering design services
 - For rehabilitation and upgrades to the various existing plant facilities to address efficiency and age/deterioration issues
 - These improvements shall be implemented in such a manner that minimizes impacts to the existing plant operations.

Site Visit: *One single, site visit will be scheduled for December 9 at 9:30 am at the Leon Creek Water Recycling Center (WRC) located at 1104 Mauermann Rd., San Antonio, TX 78224.*

Specific Projects

- Lift Stations Rehabilitation Design – Ph. 4
(Marisa Palmer)
 - Pursuing professional engineering design services
 - For renovations and upgrades to six existing lift station facilities to address Federal, State and Local regulations and requirements
 - These improvements shall be implemented in such a manner to minimize impacts to lift station operations.

Specific Projects

- DSP Zarzamora and La Rosa Pump Station Impvts.
(Jim Pedraza)
 - Pursing professional engineering design services
 - For the replacement of existing electrical systems and disinfection system for both stations
 - The replacement of high service pumps at La Rosa Pump Station
 - Project will also rehabilitate aging, obsolete and unserviceable equipment and components including the replacement of miscellaneous piping and valves.

Site Visit: will be scheduled for December 10 at 9:00 am at the Zarzamora Pump Station located at 6019 S. Zarzamora St, San Antonio, TX. 78211. A trip to the La Rosa Pump Station located at 3019 La Rosa St, San Antonio, TX 78211, will follow immediately after conclusion of the site visit at Zarzamora Pump Station.

Specific Projects

- Turtle Creek No. 3 Well Field & Transmission Line
(Jim Pedraza)
 - Pursing professional engineering design services
 - The Turtle Creek No. 3 secondary pump station located at the intersection of Bluffcreek and Bluffdale Drives will be converted into a primary pump station for SAWS Pressure Zone 8
 - To include a new transmission main to convey water to the Medical Tank located at 8813 Fredericksburg Road

Site Visit: *One single, site visit will be scheduled for December 8 at 10:00 am at the Turtle Creek No. 3 located at the intersection of Bluffcreek Drive and Bluffdale Drive, San Antonio, TX.*

Specific Projects

- Wurzbach Pump Station Improvements (Jim Pedraza)
 - Pursing professional engineering design services
 - For the complete replacement of existing electrical systems and miscellaneous equipment
 - Will also rehabilitate aging, obsolete and unserviceable equipment and components including the replacement of miscellaneous piping and valves.

Site Visit: *One single, site visit will be scheduled for December 8 at 9:00 am at the Wurzbach Pump Station located at 6111 Wurzbach Rd., San Antonio, TX.*

Administrative Session

SAWS' RFQ Process for 2015

- Single Request for Qualifications for most design/survey services contracts
 - 12 – 15 Work Order agreements
 - 9 Specific project agreements
- Additional RFQs may be published throughout 2015 for major projects

2015 RFQ Format

- Electronic submittal of SOQs
 - Pages limited to 20 for Work Order projects; 30 pages for each specific project
 - Files must be Adobe formatted and indexed/bookmarked
 - File size limited to 10 MB – no exceptions
 - Email address for submittals:
contracting@saws.org
 - Acknowledgement of SOQs-received emails will be sent by Contracting staff as soon as received

2015 RFQ Format

- Scopes of Services are categorized by Engineering departments
 - Governmental
 - Collection & Distribution
 - Production/Recycle/Treatment
- Interested firms will indicate on email subject line, on which scopes they are submitting
 - An SOQ will be required for each scope
 - If submitting on more than one scope, **each one to be emailed separately** by time/date due

2015 RFQ Format

Engineering Services for the 2015 CIP

*Governmental
Projects*

- Work Order Projects (5)

*Collection &
Distribution
Projects*

- Work Order Projects (7)
- Sewer Pipeline
- Lift Station Elimination

*Production,
Recycle &
Treatment
Projects*

- Work Order Contracts (2)
- Treatment.
- Rehabilitation
- Pump Station Imprvmnts.

2015 RFQ Format – E-Submittal

Presidential Engineering Consultants



≤ 10 MB

*Governmental
Work Order*



≤ 10 MB

*Lift Station
Elimination*



≤ 10 MB

*Pump Station
Improvements*

Important Reminders

Due Dates

- Collection & Distribution Deadline: January 9, 2015
@ 2:00 PM Central Time
- Governmental Deadline: January 16, 2015 @ 2:00
PM Central Time
- Production, Recycle & Treatment Deadline: January
23, 2015 @ 2:00 PM Central Time

Important Reminders

Restriction on Communication

- Respondents or their representatives are prohibited from communicating with SAWS employees regarding this RFQ, except as provided under “Technical Questions,” from the time the RFQ is released until the contract is awarded.
- All technical questions must be addressed to Deborah Segovia at Contracting@saws.org by or before 4:00 pm CT, December 12, 2014.

Important Reminders

SMWB Questions

- Respondents and/or their agents may contact, the SMWB Program Manager for assistance or clarification with issues related to the Small, Minority, and Woman Business (SMWB) Program policy
 - Marisol V. Robles at 210.233.3420 or Marisol.Robles@saws.org

Evaluation Process

- Two Tier Recommendation Process
 - Comprised of technical evaluation (TEC) and selection (SC) committees
 - TEC comprised of experienced members who score submittals and make recommendation to SC
 - Separate technical evaluation committees for each scope listed in RFQ
 - SC comprised of executive-level members who review TEC recommendation and make final Board recommendation

Contract Award General Timeline

- 2015 RFQ for Engineering Services
 - Anticipated schedule for award of contracts will be throughout the year of 2015 as needed for Specific Project contracts
 - Work Order contracts will be awarded first and early in 2015
 - Contract value amounts will possibly range from \$500,000 - \$900,000 for Work Order agreements, and Specific Project agreements will be dependent on the scopes negotiated

Q&A Session

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