2021 Inflow Reduction Package 3 CO-00638

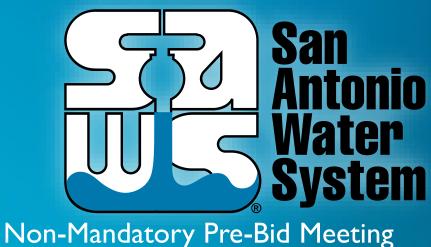
Rachel Hoffmeyer, P.E.

Project Engineer - Pipelines

Susan Rodriquez Contract Administrator

Marisol V. Robles SMWB Program Manager

Robert J. Allen, III, P.E. Garcia Infrastructure Consultants, LLC



April 18, 2023

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WebEx Reminders

Attendees shall:

- Stay muted during the entire presentation
- Sign-In using the chat
 - Name, Company, Email Address
- 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 posted to the SAWS solicitation website



Oral Statements

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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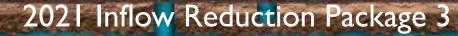
Communication Restrictions REMINDER

Please be advised that Bidders are prohibited from communicating with any other SAWS staff, the Consultant, the Developer, or City of San Antonio officials regarding this IFB up until the contract is awarded as outlined in the Instructions to Bidders

Agenda

- General Information
- SMWB Requirements
- Contract Solicitation Website
- Solicitation Schedule
- Contract Requirements

- Bid Packet Preparation
- Bid Opening Procedures
- Contact Information
- Project Overview
- Project Details
- Questions





General Information

- This is a non-mandatory pre-bid meeting
- This presentation has been posted and the attendance sheet will be posted at the end of this meeting, to the SAWS website
- Construction services being procured through low bid under Chapter 2269 of the Texas Government Code
- Key Project Information:
 - Estimated Budget: \$2,230,000.00
 - Duration: 365 Calendar days
- Geotechnical Report(s) is/are available on the SAWS website and accessible once a disclaimer form is signed

Aspirational SMWB Goal

Industry	Aspirational SMWB Goal	
Construction	21%	

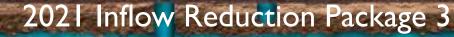
The aspirational SMWB goal is 21% of your total bid price

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Minimum Qualifications for SMWB recognition:

- South Central Texas Regional Certification Agency
 - Must be SBE-Certified (including MBEs and WBEs) or
 - Texas Historically Underutilized Business "HUB" Programcertified
- Local Office or Local Equipment Yard
 - Bexar, Comal, Guadalupe, Hays, Travis, and Williamson counties



Good Faith Effort Plan (GFEP) FAQs

• Q: Is the 21% 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 SCTRCA has a search portal at <u>www.sctrca.sctrca.org</u>. Please make sure to include SAWS-specific parameters in your search. Contact Marisol Robles at <u>Marisol.Robles@saws.org</u> if assistance is needed.

- Q:What if my business is SMWB-certified? Do I need to find SMWB subs?
 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 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 SMWB Program Manager at 210-233-3420, or at <u>Marisol.Robles@saws.org</u>. GFEP questions can be asked at any time before the submittal is due.



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

Subcontractor & Supplier Payment Tracking
 Subcontractor and Supplier Additions or Substitutions
 LCP Tracker

4. Must be Current and Accurate before Retainage is released

https://saws.smwbe.com





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Contract Solicitations Website

- To locate the Contract Solicitations, go to the SAWS website at <u>www.saws.org</u>, click on the drop-down menu for Resources and select Business Center, then Contract Solicitations.
- Highly recommend all firms be <u>registered</u> and to subscribe to each project to ensure access to the latest project information
- Choose the specific project by selecting "More"
- The following buttons are located under the advertisement:
 - Notify Me Subscribe
 - Plan Holder's List View List
 - Downloads
 - Specifications
 - Plans
 - Addendums
 - Engineering Reports

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Solicitation Schedule

MILESTONE	DATE / TIME	
Questions Due	April 21, 2023 @ 2:00 PM	
Answers Posted	April 26, 2023 @ 2:00 PM	
FTP Request Deadline	May 2, 2023 @ 10:00 AM	
Bids Due	May 3, 2023 @ 10:00 AM	
Lowest Responsible Bidder Notified	May 4, 2023	
Board Award	June 13, 2023	

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TRANSFORMATION 2005



Contract Requirements

Prevailing Wage Rate and Labor Standards – Section 2.10 of the General Conditions

- Wage decisions are included within the specifications
- Contractors to utilize LCP Tracker
- Certified payroll to be submitted on weekly basis beginning on the start date indicated on the Notice to Proceed, even in non-performing weeks
- Contractors are responsible for sub-contractor payroll
- Late payrolls delay contractor payments, as well as release of retainage at the end of the project
- Payroll records are subject to review
- Site visits are random and unannounced
- Interviews will be conducted and will be private & confidential
- All apprenticeship programs will need to be approved by Department of Labor prior to starting work



Contract Requirements

- Insurance requirements are found in Section 5.7 of the GCs

 Builder's Risk insurance coverage is waived*
- Contractor's insurance must be compliant on all other SAWS projects
- SAWS will request insurance certificate prior to Board award to ensure insurance compliance and to assist in expediting execution of the contract
- Contractor must ensure insurance is compliant for the duration of the contract

*Will be corrected via Addendum



Contract Requirements Supplemental Conditions

• Contractor shall perform the work with its own organization on at least 40% of the total original contract price which should be indicated on the Good Faith Effort Plan.

 Type/s of Certification:
 SBE:_____MBE:____VBE:____WBE:____

 Prime Contractor's Percentage of Participation: (Ex: 100% is the total value of the contract.)_____%

 Describe your firm's participation to be performed on this Project:_____

- Liquidated damages will be assessed at \$829.00 per day
- This is an EPA Consent Decree project, which is a Special Condition with additional requirements



Bid Packet Preparation

- Only limited items are required with the initial bid packet
 - List of Bid Items
 - Bid Packet Checklist
 - Signed Bid Proposal Signature Page with
 - Acknowledgement of all Addenda
 - Executive Order
 - Signed Proposal Certification
 - Bid Bond
 - Good Faith Effort Plan



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Contract Requirements

Apparent Low Bidder

- Notified by SAWS within 24 hours of Bid Opening to provide the following:
 - Conflict of Interest Questionnaire Form CIQ (Rev. 1/1/2021)
 - Proof of Insurability
 - Company Information Packet
 - Statement regarding ability to complete the project
 - W-9
 - Detailed Baseline Schedule
 - Statement of Bidder's Experience
 - *And, if bid was submitted electronically without a Bid Bond:
 - Cashier's Check or Certified Check



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Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
- Double check all mathematical calculations and verify all extensions
- Ensure Mobilization & Prep ROW Line Item does not exceed the percentage allowed (Lines I-53)
- Addendums are acknowledged on the Bid Proposal
 - Check the SAWS website regularly for addendum postings
 - It is possible to have multiple addendums



Bid Packet Preparation (cont.)

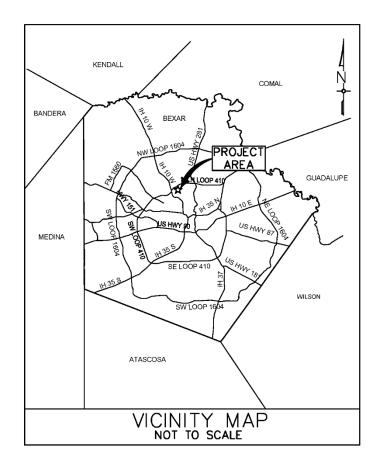
- Bidder shall ensure that the 3 projects submitted on the Statement of Bidder's Experience form are:
 - Of similar size and scope as indicated on the check boxes
 - A-I, A-2, and A-3 must be completed by the Bidder (submitting prime contractor)
 - Completed between 2017-2022
 - Owner references (entity bidder contracted with)
 - Verifiable with up-to-date contact information for the Owner
- Failure to complete the form properly or not having all of the requested experience may result in the bid being found non-responsive.

Bid Opening Procedures

- Bids will be submitted using SAWS' electronic bid opening procedures
- Submission of electronic bids preferred using SAWS secure FTP site.
 Submit a request via email at least 24 hours before bid opening
- Or, Bidders may drop off a hard copy bid. Only required items.
 - Drop box is located at 2800 US Hwy 281 N, Customer Service Tower
 - Enter the first set of glass double doors
 - Insert into the black drop box on the wall on the left-hand side
- Late bids will not be accepted and will be returned unopened.
- Bid Opening will be handled via WebEx only; link found in IFB

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Project Overview





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Project Details

- Sealed Bids are Requested by San Antonio Water System
- Pipe Burst of Sewer Main
 - 3,684 LF of 8-inch
 - 554 LF of 10-inch
 - Depths range from 3-ft to 13-ft
- Open Cut of Sewer Main
 - 46 LF of 8-inch
 - Depth: 6-ft±
- Contractor is to become familiar with the plans, specification and project locations.

- Manholes:
 - Rehab (15) (100 VF)
 - Adjust (2)
 - Reconstruct (5)
 - Remove & Replace (2)
 - Repair of External Drop (1)

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Project Requirements

- Existing Utilities in Alleyways
 - 2-inch CPS Gas
 - 6-inch SAWS Water
 - AT&T (Line G only)
 - CPS Overhead Electric
- Water Meter Relocation
 - Service Lateral Reconnection within 5-ft
- Tree Protection
 - Vicinity of MH adj. / reconstruct; pipe burst pit(s); some SS lateral reconnects
- Power Poles
 - Allowance for pole bracing is included. Refer to SAWS Spec 3001.



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Project Sites

- Lines B, C, & G
 - Centered in 15-ft Alley ROW
- Lines A, D, & F
 - Along fences within 15-ft Alley ROW
- Lines E
 - In 50-ft Street ROW
- Lines H
 - Centered in 15-ft Alleyway; 10-ft ROW and crossing a Street ROW



Lines B, C, & G(Pictures)



Line B (Centered in Alleyway)



Line C (Centered in Alleyway)



Line G (Centered in Alleyway)

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Line B at Deneice Drive

- Based on Visual Inspection and CCTV, External Drop of MH BI (SAWS #8186) appears defective
 - Repair External Drop of MH BI (SAWS #8186)
 - Section of concrete Driveway Apron to be removed and replaced
 - Protect Low Concrete Retaining Wall

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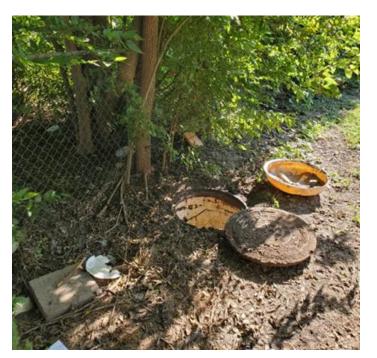


MH BI (SAWS #8186)



Lines A & D(Pictures)

• Sewer Mains are along Fence lines and near Power Poles





MH DI (#7701)



MH D2 (#20827)



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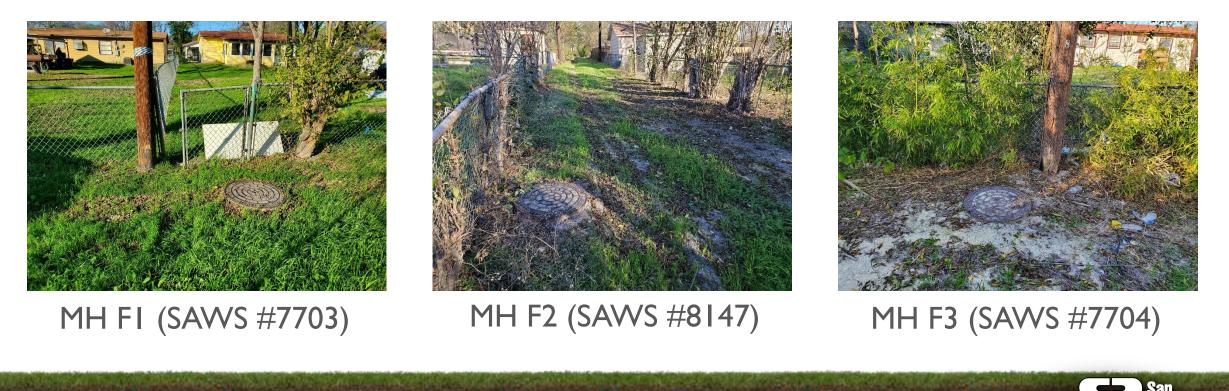
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Line F(Pictures)

- MHs FI (#7703), F2 (#8147), and F3 (#7704) require reconstruction.
 - SAWS is pursuing construction ROEs at adjacent properties if fence removal is needed. Contractor to coordinate with property owners prior to fence removal.





Line E – Bobolink Drive

- Within 50-ft Street ROW
- Remove and Replace MH EI (SAWS #8173)
- Existing MH Frame & Cover set ~6-inch above surrounding settled Street Pavement
 - Lower MH Slightly
 - Create Gentle Grade around MH matching back with Existing Pavement
 - Goal is to reduce abruptness of Bump



MH EI (SAWS #8173)



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Line H

- Alleyway
 - ~940-If of 8-inch Sewer Main Pipe Burst to existing Terminal MH
 - Terminal MH has one Service Connection for 2 lots
 - Location of Existing Service Laterals at ROW Line are unknown
 - Remove Terminal MH
 - Extend ~46 LF with 8-inch PVC SS Main via Open Cut and install new Terminal MH
 - Reconnect Service Laterals of 2 lots to New Sewer Main



MH H3 (#5734)



- MH H4 to HI
- 10-ft ROW between sides of Lots
- Crosses Lively Drive
 - Very Shallow (±2-ft Cover)
 - Anticipate Heave from Pipe Burst to Damage Street Asphalt Pavement
 - Anticipate need to Mill & Overlay and Replace Concrete Curb/Sidewalk
 - 118 and 122 Lively have two (2) Service Lateral Connections to Pipe Burst Sewer Mains
 - May require Coordination with the Homeowner at 118 Lively to Move Abandoned Vehicle in 10-ft ROW



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Line H(Pictures)





Upstream



MH H4 (#2825) Downstream Across Lively Dr.



MH HI (#2253) Upstream 10-ft ROW to Lively Dr.

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Questions

All questions should be sent in writing to the corresponding

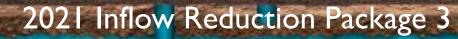
Contract Administrator by email <u>Susan.Rodriquez@saws.org</u> or phone, 210-233-3070.

Please identify the project by its associated solicitation number.
 (CO-00638)



Contact Information

Contact Name	<u>Title</u>	<u>Telephone Number</u>	Email address
Susan Rodriquez	Contract Administrator	210-233-3070	Susan.Rodriquez@saws.org
Marisol V. Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org



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QUESTIONS?







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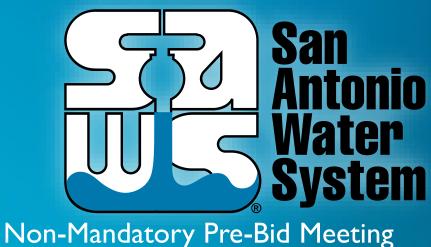
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