

N. Mel Waiters Way 24-inch Water Main Replacement

M. Antonio Leyva, P.E.

Manager – Engineering

Carmen C. Groth, P.E., PMP, MBA

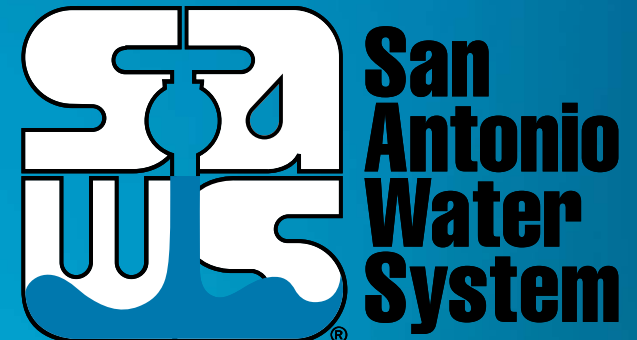
Project Engineer

Janie M. Powell

Contract Administrator

Michael Persyn, P.E.

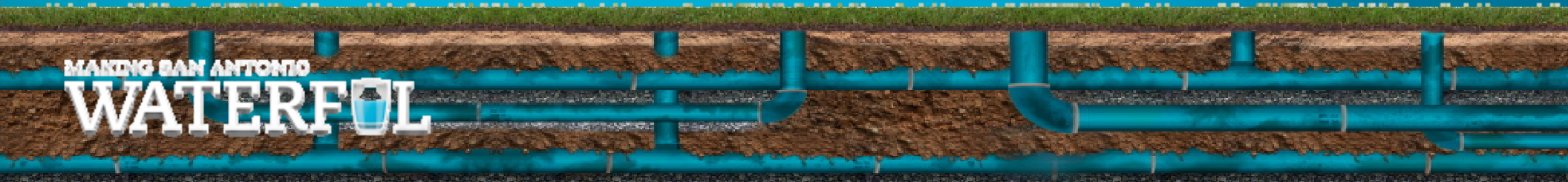
Project Engineer of Record



Non-mandatory Pre-Bid Meeting

December 14, 2018

MAKING SAN ANTONIO
WATERFUL



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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Agenda

- General Information
- Small, Minority, Women and Veteran-Owned Business (SMWVVB Requirements)
- IFB Schedule
- Bid Packet Preparation
- Contract Requirements
- Vendor Registration
- Key Reminders
- Technical Information

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General Information

- This is a Non-Mandatory pre-bid meeting.
- This presentation and the sign-in sheet will be posted to the SAWS website.
- The construction estimate is \$2,533,107.90
- Construction services being procured through IFB

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Aspirational SMWB Goal

Industry	SMWB Goal
Construction	20%

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Accepted SMWVB Certification Agency

- **South Central Texas Regional Certification Agency**
(Includes the Texas Historically Underutilized Business “HUB” Program)

Minimum Qualifications for SMWVB recognition:

- SBE-Certified (even MBEs and WBEs)
- **Local office or local equipment yard**

Good Faith Effort Plan (GFEP) FAQs

- **Q: Is the 20% 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: 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.

- **Q: What if my business is SMWB-certified? Do I need to find SMWB subs?**

A: If your firm is SMWVB-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: What if I have questions about the GFEP?**

A: Please contact the SMWVB Program Manager at 210-233-3420, or at Marisol.Robles@saws.org.
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 Changes

<https://saws.smwvb.com>



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Subcontractor Change Request

Any changes in subcontractors or suppliers requires prior approval from SAWS:

http://www.saws.org/business_center/contractsol/forms.cfm or

http://www.saws.org/business_center/contractsol/forms/SMWBChangeForm.pdf



Name of Contractor: _____
 Project Name & Number: _____

Submits the following approval request of the following addition(s) and/or deletion(s) on the Affirmed List of Subcontractors, as originally submitted as part of the BID/PROPOSAL/CONTRACT.

CHANGES

ADD	DELETE	NAME OF SUBCONTRACTOR	SBE, MBE, VBE, WBE	DESCRIPTION OF WORK TO BE PERFORMED	PERCENT & DOLLAR AMOUNT OF CONTRACT
<input type="checkbox"/>	<input type="checkbox"/>		▼		
<input type="checkbox"/>	<input type="checkbox"/>		▼		
<input type="checkbox"/>	<input type="checkbox"/>		▼		
<input type="checkbox"/>	<input type="checkbox"/>		▼		
<input type="checkbox"/>	<input type="checkbox"/>		▼		
<input type="checkbox"/>	<input type="checkbox"/>		▼		
<input type="checkbox"/>	<input type="checkbox"/>		▼		
<input type="checkbox"/>	<input type="checkbox"/>		▼		

JUSTIFICATION

AFFIRMATION

THE ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF, I FURTHER UNDERSTAND AND AGREE THAT THIS DOCUMENT SHALL BE ATTACHED THERETO AND BECOME A BINDING PART OF THE CONTRACT.

Name & Title of Authorized Requestor: _____ Date: _____
 Signature of Authorized Requestor: _____

SMWB PROGRAM MANAGER: _____	DATE APPROVED: _____
CONTRACTING DIRECTOR: _____	DATE APPROVED: _____

Office Use Only: _____ S.P.U.R. System _____ CPMS _____ Project Hard File _____

IFB Schedule

Questions Due

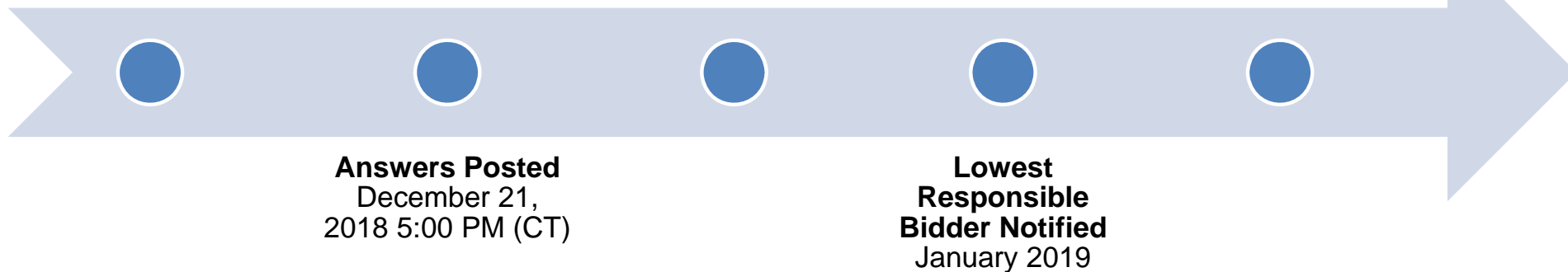
December 17,
2018 4:00 PM
(CT)

Bids Due

January 7, 2019
10:00 AM (CT)

Board Award

March 2019



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Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
- Double check all mathematical calculations and verify all extensions
- Addendums are now acknowledged on the Bid Proposals
 - no copies of the Addendum(s) are necessary to be included
 - It is possible to have multiple addendums during the time frame in addition to the scheduled final addendum
- References and contact information must be verified prior to submitting bid(s)

Contract Requirements

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

- Certified payroll to be submitted on weekly basis
- Wage decisions are included within the specifications
- Contractors to utilize LCP Tracker
- Site visits are random and unannounced
- Interviews will be Conducted and will be private & confidential
- Payroll records are subject to review
- All apprenticeship programs will need to be approved by Department of Labor prior to starting
- Contractors are responsible for sub-contractor payroll
- Late payrolls delay contractor payments from SAWS

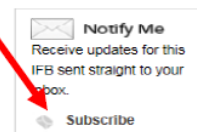
Contract Requirements

- Insurance requirements are found in Section 5.7 of the GCs
 - Builder's Risk is replaced by Installation Floater coverage (see Supplemental Conditions)
 - Maintain insurance coverage during the construction of this Project
- Compliant prior to executing the contract
- Will ask for insurance prior to Board award to expedite execution of the contract
 - Any deficiencies must be corrected prior to Board award

Vendor Registration & Notification (VRN)

- Please register through SAWS Vendor Registration Program on the SAWS website at www.saws.org to ensure access to the latest information.
- To receive updates on specific projects, registered vendors must 'Subscribe' to the project by selecting the project, and clicking 'Subscribe' under the Notify Me box.

Sealed bids are requested by the San Antonio Water System (SAWS) for the supply of all labor, materials, equipment and



Notify Me
Receive updates for this IFB sent straight to your inbox.

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Key Reminders

- All questions should be sent in writing to the corresponding Contract Administrator by email or fax.
- Please identify the project by its associated solicitation number.
- Contractors should not contact the SAWS project engineer, the consultants for this project or any other SAWS staff up until Board award.
- Late bids will not be accepted and will be returned unopened.
- If mailing bids, ensure that sufficient time is allowed for the package to reach SAWS.
- If bids will be delivered in person to SAWS, Respondents should allow sufficient travel time, as well as time to check in at the guard station.

Contact Information

<u>Contact Name</u>	<u>Title</u>	<u>Telephone Number</u>	<u>Email address</u>
Janie M. Powell	Contract Administrator	210-233-2443	Janie.Powell@saws.org
Marisol Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org

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Contract Background

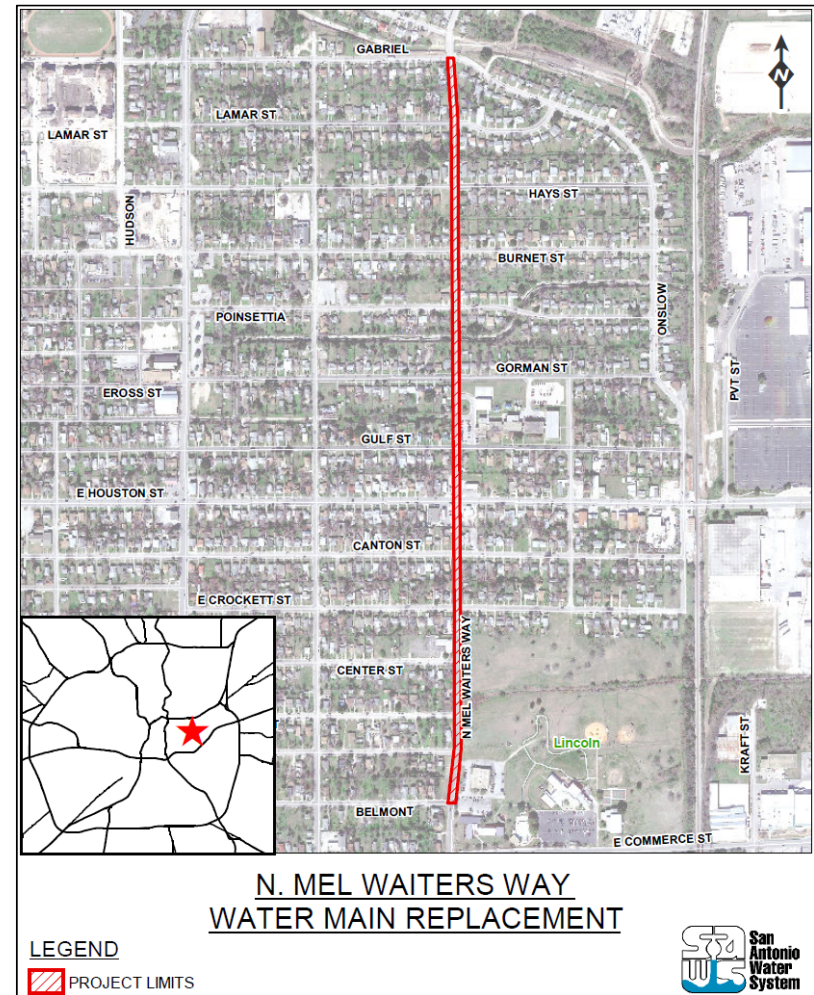
- Sealed bids are requested by SAWWS for the construction of approximately 4,300 LF of 24-inch diameter DI water main, approximately 850 LF of 6-inch to 12-inch PVC water main, air release/vacuum valves and concrete vaults, butterfly valves, approximately 400 LF of jacking or boring, minor sewer main adjustments, and associated appurtenances for the N. Waiters Way 24-inch Water Main Replacement
- The Project Fund will finance this expenditure included in the CY 2018

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Project Site Map

- Project Limits
 - On N. Mel Waiters Way from Belmont St to Gabriel St



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Contract Background

Special Conditions

- Work shall be completed in full within **210** consecutive calendar days.
- A copy of geotechnical boring logs has been prepared for SAWS on this project and made available on the SAWS solicitation website for Contractors for informational purposes only. A disclaimer form is required to be submitted.

http://www.saws.org/business_center/contractsol/Drill.cfm?id=3377&View=Yes

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Contract Requirements

Supplemental Conditions

- Contractor shall perform the Work with its own organization on at least 40% of the total original contract price.
- Liquidated damages will be assessed as follows for final completion extending beyond contract time of all Project Phases:

Liquidated Damages Charges		
Category	Duration (days)	Charge (\$) per day
Tier 1	1-7	\$460.00
Tier 2	8-14	\$540.00
Tier 3	15-21	\$600.00
Tier 4	22-28	\$640.00
Tier 5	29-35	\$670.00
Tier 6	36-42	\$690.00

- Any days tallied after 42 days will be assessed as a Tier 6 rate.

Contract Requirements

Supplemental Conditions (Continued)

- Phase I Completion shall be considered after the new 24-inch pipeline is tested, disinfected, and placed into service between the limits shown in the plans for Phase I.
- The milestone date for this portion of the work is **56** calendar days after the existing 24-inch main is shut down as requested by the Contractor and approved by SAWS in accordance with the Contractor's schedule.

Special Provisions to Technical Specifications

- **Item 100 – Mobilization:** Establishes Intermediate Demobilization and Remobilization bid item if elected by SAWS.
- **Item 540 – Temporary Erosion, Sedimentation and Water Pollution Prevention and Control:** Contractor shall provide Storm Water Pollution Prevention Plan (SW3P) designed in accordance with the specific or general storm water requirements.
- **Item 814 – Ductile Iron Pipe:** Modifies standard SAWS Ductile Iron Pipe specification to require use of zinc coated DI pipe and enhanced polyethylene encasement to address soils.

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Special Provisions to Technical Specifications

- **Item 846 – Air Release Assemblies:** Modifies standard SAWWS air release assembly to require all air valves to be combination air/vacuum valves.

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Project Details

- 24” line is a transmission main
 - not all side street lines are connected
- Residential street – ROW is narrow
- Numerous existing utilities
 - AC pipe removal required
 - Sewer pipe section replacement and flowable fill required in select areas for compliance with TCEQ separation distance requirements
- Proposed sequence of water main construction on sheet 2
 - Temporary shutdown of 24” main: multiple crews may be required



Project Details

- Temporary water main required at Gorman/N. Mel Waiters Way intersection
- 3 bores
 - Gibbs St (under 96" storm drain)
 - Houston St (under intersection)
 - Arroyo Largo (under 3~10'x6' box culverts)



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Project Details

- Coordination
 - Tynan Early Childhood Education Center within project limits – need to coordinate with SAWWS inspector regarding work around school, working hours, and proposed service shutdowns for tie-ins
 - CPS Energy 16” Gas Main at Gulf Street – no mechanical excavation
 - SAWWS Production – shutdown of existing 24” water main

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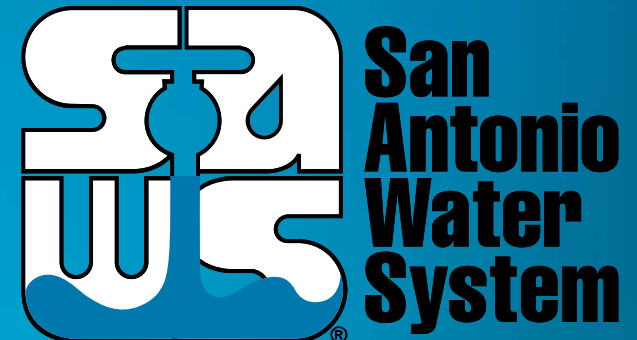
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A photograph showing a cross-section of the ground with several blue water main pipes laid out horizontally. The pipes are set in a trench with gravel bedding and are connected by 90-degree elbows. The top of the image shows a thin layer of green grass and soil.

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