

Louis Pasteur 12-inch Water Main Replacement

Hector Vasquez Jr., EIT

Project Engineer

Jim Pedraza, P.E.

Manager – Production Engineering

Janie M. Powell

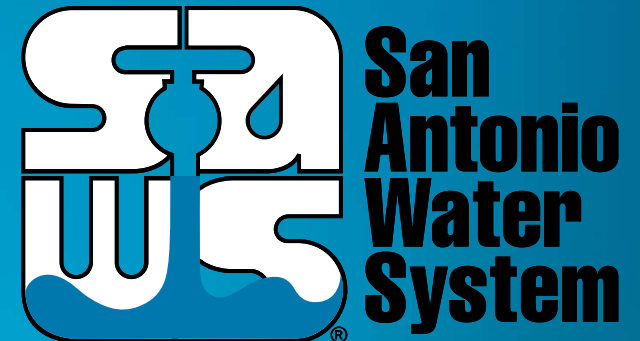
Contract Administrator

Marisol V. Robles

SMWVB Program Manager

K.W. Chan, P.E.

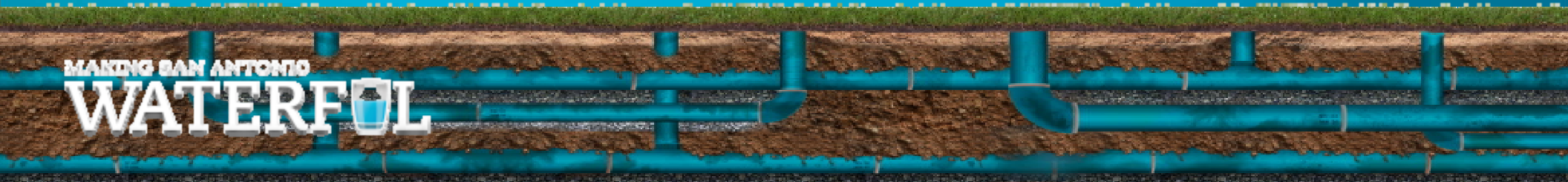
Unitech Consulting Engineer, Inc. – Design Consultant



Non-Mandatory Pre-Bid Meeting

December 20, 2018

MAKING SAN ANTONIO
WATERFUL



Oral Statements (Contracting)

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 Projects. Changes, if any, will be addressed in writing only via an Addendum.

Sign-In Sheet

- This is a non-mandatory pre-bid meeting. Firms that are not represented here today may also submit as a prime contractor for this project.
- The sign-in sheet(s) will be posted to the website later today.

The screenshot shows the San Antonio Water System website. At the top left is the logo. A navigation menu includes: Who We Are, Your Water, Conservation, Service, Infrastructure, Education, Environment, Jobs, and Business Center. The main heading is 'CONTRACT SOLICITATIONS' with a breadcrumb trail: HOME > BUSINESS CENTER > CONTRACT SOLICITATIONS > JOB NO. 16-4015. A central banner features a blue pen on a document. Below this, the page is divided into three columns. The left column, 'BUSINESS CENTER', lists: Main, Contract Solicitations, Login, Update Your Account, Archive, Bid Opening Results, and Bid Tabs. The middle column, 'contract solicitations', displays: **Invitation for Bid**, Solicitation No. **CO-00208-JP**, Job No. **16-4015**, **LOUIS PASTEUR 12-INCH WATER MAIN REPLACEMENT**, Due Date: 2:00 PM Wednesday, 1/9/19, and Status: Currently Accepting Submissions. The right column, 'QUICK LINKS', lists: Bidder, Consultant and Vendor Online Registration, and Subcontractor Payment & Utilization Reporting System. A small image of a water pipe is visible at the bottom right of the screenshot.

Louis Pasteur 12-Inch Water Main Replacement

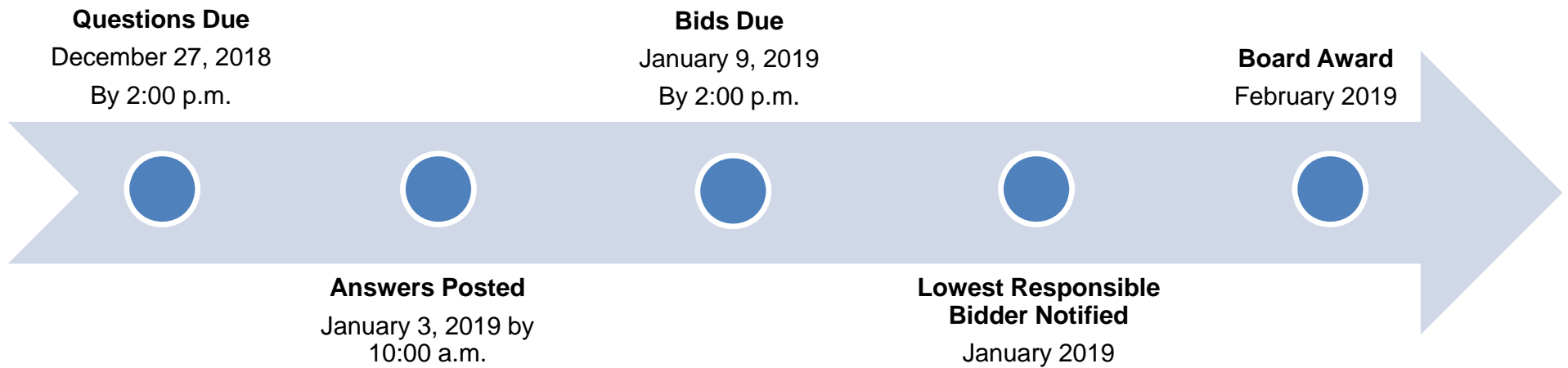


Bid Overview

The construction of the Louis Pasteur 12-inch Water Main Replacement Project, SAWS Job No. 16-4015, which entails the construction of approx. 2,875 L.F. of 12” dia. ductile iron waterline, horizontal boring, relay services, fire line reconnections, air release assemblies, fire hydrant assemblies, mill and overlay, pavement markings, and other appurtenant work.

- The construction estimate is \$1,871,456.10
- Completion is scheduled for 280 calendar days

IFB Schedule



Louis Pasteur 12-Inch Water Main Replacement



Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
- Double check all mathematical calculations and verify all extensions of Total Bid Price and Total Item Price on the submitted Bid Proposal
- Addendums are now acknowledged on the Bid Proposals (no copies of the Addendum are necessary)
- 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— Section 5.7 of the General Conditions

Insurance Requirements

- Construction with Pollution, Installation Floater and XS 2
- Compliant prior to executing the contract
- Selected contractor must be compliant with all other contracts in order for SAWS to award 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

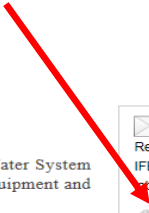
Supplemental & Special Conditions

- Contractor to perform 40% of total contract price
- Liquidated Damages (\$1,475.00 per day)
- Tree Mitigation/Protection Plans
- Sequence of Work
 - Construction phasing plan and detour plan
- Special Provisions to Technical Specifications

Additional Reminders

- 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.
 Subscribe

Louis Pasteur 12-Inch Water Main Replacement



Aspirational SMWB Goal

Industry	SMWB Goal
Construction	20%

Louis Pasteur 12-Inch Water Main Replacement



Accepted SMWVB Certification Agency

- Minority Business Enterprise (MBE) (Includes AABE; ABE; HABE and NABE)
- Small Business Enterprise (SBE)
- Woman-owned Business Enterprise (WBE)
- Veteran-owned Business Enterprise (Tracked)

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.smwbe.com>



Louis Pasteur 12-Inch Water Main Replacement




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"/>		▼		

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 _____

Contact Information

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

Contractors should not contact the SAWS project engineer, the consultants for this project or any other SAWS staff except those stated above up until Board award.

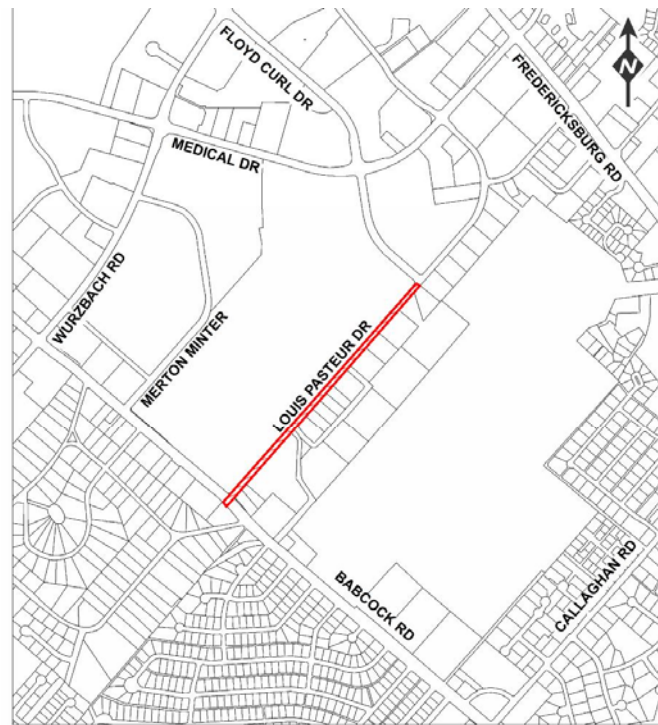
Project Background

- Existing water main was installed back in 1959
- There have been several main breaks in this area due to pipe deterioration



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Project Location



LOUIS PASTEUR
12" WATER MAIN REPLACEMENT

LEGEND

 PROJECT LIMITS

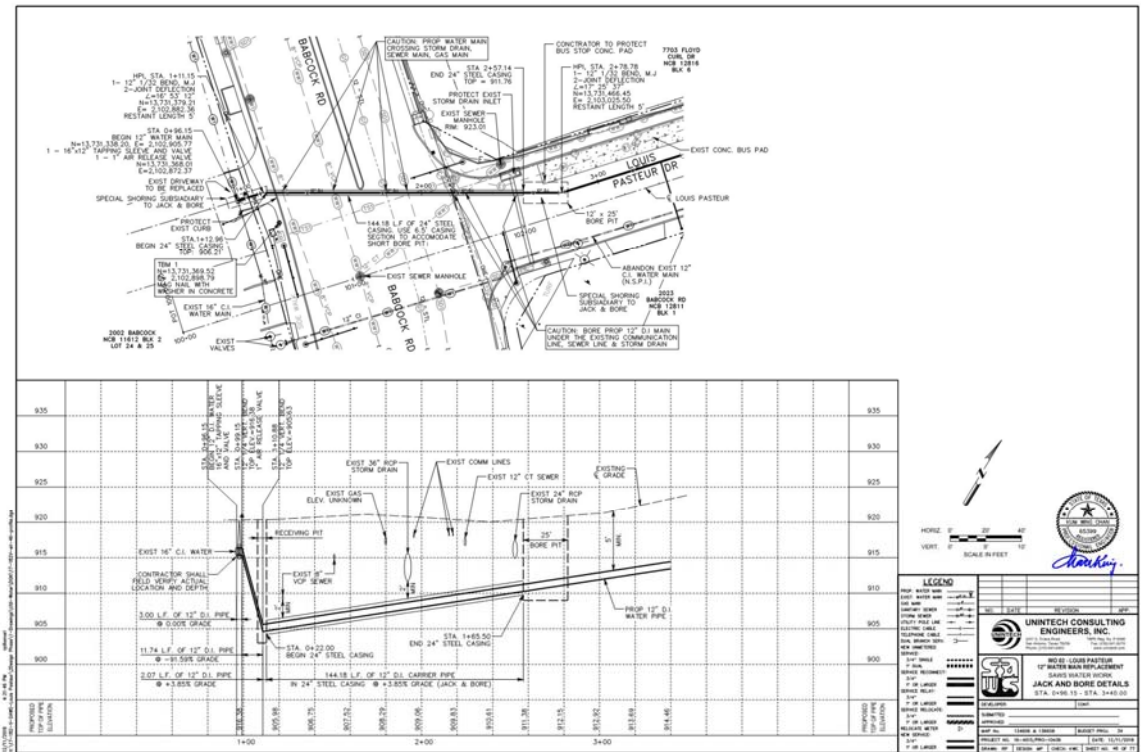


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Project Scope

- 145' Horizontal Boring across Babcock Rd.
- Install 2,875 L.F. of 12" dia. by open cut from Babcock Rd. to Floyd Curl Dr.



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Project Details

Coordination:

- Contractor shall coordinate and notify all local Hospitals and Businesses of any required shut down prior to disrupting any water services
 - Must maintain service to Hospital during Tie In with work on each side of Division Valve carefully coordinated
 - Must maintain Service to Dialysis Clinic (no service interruption)

Project Details

Coordination (Continued)

- At Tie Ins, ensure Hot Tap will be used to minimize disruption to existing systems, ensure shoring is used to preserve existing pavement sections
- Contractor to contact VIA Metropolitan Transit one week prior to construction and as required to coordinate bus stop relocations.
- Coordinate with SAWS inspector regarding working hours and proposed service shutdowns for tie-ins

Existing Construction

- Right Turn Lane/Bus Pad from City's Medical Center Intersection Improvements Phase X Project.
- TX-DOT's Medical Center Infrastructure Improvements along Floyd Curl project



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Project Schedule

Construction Schedule:

- February 2019 to December 2019



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Manager – Production Engineering

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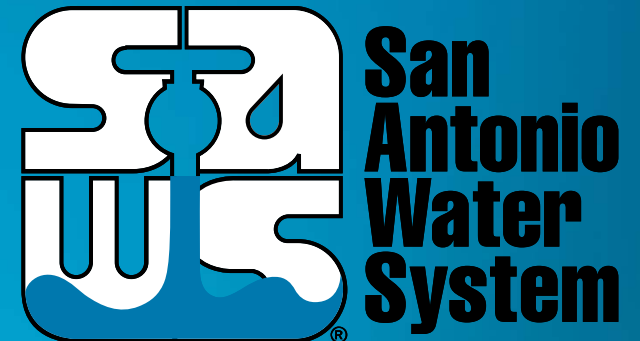
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