

CO-00485, Job No. 16-6003

Dietrich Elevated Storage Tank

Non-Mandatory WebEx Pre-Bid Meeting
October 1, 2021 @ 10:00AM

Adam Eddy, P.E.

Project Engineer

Lindsay Esquivel

Contract Administrator

Susan Rodriguez

SMWVB Program Specialist

Ryan Ramsey, P.E.

Freese and Nichols, Inc.



MAKING SAN ANTONIO
WATERFUL 

WebEx Housekeeping

- Stay muted during the entire presentation.
- Sign-In using the chat ensuring to select everyone from the drop down menu (name, company name, contact information).
- Ask questions at any time during the presentation utilizing the chat. Questions will be addressed at the end of the presentation. Ensure to direct your questions to the entire group by selecting 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 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.

Agenda

- General Information
- Small, Minority, Women and Veteran-Owned Business (SMWVVB Requirements)
- IFB Schedule
- Contract Solicitation Website
- Vendor Registration & Notification (VRN)
- Contract Requirements including TWDB
- Bid Packet Preparation
- Temporary Bid Opening Instructions
- Key Reminders
- Contact Information
- Project Overview
- Questions

General Information

- This is a Non-mandatory pre-bid meeting
- A Geotechnical Data Report is available on the SAWS website upon signing a disclaimer form
- Construction services being procured through low bid

Scope of Work

Sealed bids are requested for the following:

- Construction of a proposed 1.5 MG AWWA D107 Composite Elevated Storage Tank (EST) complete with all piping, valves, handrails, interior and exterior ladders, shell manways, hatches, interior floors and improvements, safety, security, disinfection, and all other tank appurtenances
- Electrical equipment, security, SCADA controls and other related appurtenances;
- Site improvements, including site preparation, grading improvements, drainage improvements, driveways and other appurtenant work
- Approximately 620 L.F. of 24-inch diameter approach water main

General Information

| Dietrich Elevated Storage Tank | |
|--------------------------------|-----------------------|
| Construction Estimate | \$6,720,000.00 |
| Contract Duration | 520 Calendar Days |

Dietrich Elevated Storage Tank

DBE Aspirational Goals

| Industry | TWDB DBE Aspirational Goals* |
|----------------------------------|--|
| Heavy Civil/Utility Construction | MBE Participation: 19.44% WBE Participation: 9.17% *Updated 8/14/2018. |

Required TWDB Forms for DBE Participation

- **TWDB-0216 (from Prime Consultants/Contractors):** Indicates all businesses solicited for procurement, their contact information, and their MBE/WBE status.
- **TWDB-0217 (from Prime Contractor)** certifies that the Prime Contractor understands they **must** follow the Six Good Faith Efforts and attempt to meet the Fair Share Objectives for MBE/WBE participation.
- **TWDB-0373 (from Prime Consultants/Contractors)** identifies all businesses awarded a subcontract, their contact information, their MBE/WBE status, an actual or anticipated executed contract date, and contract amount. *Note: Any businesses operating as brokers may not be listed on the TWDB-0373 as an MBE or WBE.*

TWDB-0216

Page 1 of 2

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Commitment # _____

TWDB-0216
Revised 11/13/2017

**TWDB-0216
TEXAS WATER DEVELOPMENT BOARD
AFFIRMATIVE STEPS SOLICITATION REPORT**

I. PROJECT INFORMATION

| TWDB Project Number | Applicant/Entity Name | Total TWDB Funding Request | Program Type (insert "X" for all that apply) | |
|---------------------|-----------------------|----------------------------|---|--|
| | | | <input type="checkbox"/> Drinking Water SRF (DWSRF) | <input type="checkbox"/> Clean Water SRF (CWSRF) |
| | | | | |

Project Name: _____
Solicitation By: Applicant/Entity OR Prime Contracted Business: _____
Project Phase: Prior to Closing Release of funding for PADs Construction Contract # _____

II. SOLICITATION METHOD(S) UTILIZED

At least two methods of solicitation are required. Select the method(s) utilized for the solicitation. Copies of the actual postings, direct contact email/phone log, etc. must be attached to this form as support documentation for each method used. Failure to adequately follow these steps will result in the requirement to complete additional steps in order to become compliant.

- Newspaper Advertisements Meetings or Conferences Trade Association Publications
 Minority Media Internet & Web Postings Other Government Publications
 Direct Contact by Phone, Fax, USPS Mail, or Email*

If using direct contact, entities must solicit to a **minimum of 3 businesses/firms (at least one being a DBE) for each category of contract sought (i.e., construction, supplies, equipment, or services) to demonstrate a Good Faith Effort.*

III. PROJECT BIDDERS LIST:

List on the following table, or provide on a separate list, each business entity directly solicited for procurement or that submitted a bid for consideration.

| | |
|---------------------------------------|--|
| Instructions for Columns 1 - 4 | 1 - Full business name (line one) & point of contact (line two) 2 - Business address 3 - Telephone number 4 - Email address for the business |
| Instructions for Column 5 | Enter one of the following procurement or contract categories: CONSTRUCTION – SUPPLIES – EQUIPMENT – SERVICES <i>For detailed definitions, review guidance document, TWDB-0210.</i> |
| Instructions for Column 6 | Enter the type of business: MBE - Minority Business Enterprise, WBE - Women-owned Business Enterprise, or OTHER - Company or firm is Non-MBE or WBE |

Notice: Entities receiving State Revolving Fund financial assistance must create and maintain a Bidders List if the entity is subject to, or chooses to follow, competitive bidding. The Bidders List must include all firms that bid or quoted on contracts under EPA assisted projects, including both MBE/WBEs and non-MBE/WBEs. Entities must keep all Bidders Lists until project completion or the recipient is no longer receiving EPA funding under the loan, whichever is later. Entities with loans totaling less than \$250,000 during a state fiscal year are exempt from the Bidders List requirement, but must still meet DBE program requirements. The Bidders List requirement also applies to all Prime Contracted Businesses/Firms that make subcontracting.

TWDB-0217

| | | |
|--|--|----------------------------------|
| FOR OFFICE USE ONLY: Commitment # | TWDB-0217 | TWDB-0217 Revised 08/14/2018 |
| TEXAS WATER DEVELOPMENT BOARD (TWDB) PRIME CONSULTANT/CONTRACTOR CERTIFICATION | | |
| I. PROJECT INFORMATION | | |
| TWDB Project Number | Applicant/Entity Name | Total of TWDB Funding |
| | | |
| Program Type (insert "X" for all that apply) | | |
| <input type="checkbox"/> Drinking Water SRF (DWSRF) | | |
| <input type="checkbox"/> Clean Water SRF (CWSRF) | | |
| Prime Consultant/Contractor: _____ | | |
| Contract Number: _____ Contract Amount: _____ | | |
| II. GOOD FAITH EFFORT (Applicable to all subcontracts awarded by the prime contractor/consultant) | | |
| I understand that it is my responsibility to comply with all state and federal regulations and guidance in the utilization of Minority and Women-owned Businesses in procurement. I certify that I will make a "good faith effort" to afford opportunities for Minority Business Enterprise (MBE), and Women-owned Business Enterprise (WBE) by: | | |
| 1. | Including qualified MBEs and WBEs on procurement solicitation lists | |
| 2. | Soliciting potential MBEs and WBEs | |
| 3. | Reducing contract size/quantities when economically feasible to permit maximum participation by MBEs and WBEs | |
| 4. | Establishing delivery schedules to encourage participation by MBEs and WBEs | |
| 5. | Using the services and assistance of the Small Business Administration, Minority Business Development Agency, U.S. Department of Commerce, and Texas Marketplace | |
| 6. | Submitting documentation to the Applicant/Entity to verify good faith effort, steps 1-5. | |
| <input type="checkbox"/> | EXCEPTION: As the Prime Consultant/Contractor, I certify that I have reviewed the contract requirements and found no available subcontracting opportunities. I also certify that I will fulfill 100 percent of the contract requirements with my own employees and resources. (Check if applicable) | |
| Signature – Prime Consultant/Contractor | Title (print legibly) | Certification Date |
| | | |
| III. PROJECT PARTICIPATION ESTIMATES | | |
| The Cost Categories mentioned below are goals. These goals are neither standards nor quotas. Recipients of financial assistance are not required to meet the fair share objectives. They must, however, acknowledge that they are aware of and are actively pursuing the fair share objectives with their procurements. | | |
| Cost Category | Potential MBE Participation Goal | Potential WBE Participation Goal |
| Construction | 19.44% | 9.17% |
| Supplies | 25.34% | 8.82% |
| Equipment | 16.28% | 11.45% |
| Services | 20.41% | 13.66% |
| The fair share goals listed above are required by 40 CFR Part 33 Subpart D and are directly negotiated with EPA Region 6. Entities receiving federal financial assistance are subject to the TWDB's goals and may not be substituted with other agency or program goals. | | |
| IV. TWDB APPROVAL SIGNATURE | | |
| Signature indicates the form meets DBE Requirements. | | |
| DBE Coordinator | Approval Date | |
| | | |

TWDB-0373

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FOR OFFICE USE ONLY
Commitment # _____

TWDB-0373
Revised 11/13/2017

**TWDB-0373
TEXAS WATER DEVELOPMENT BOARD
PARTICIPATION SUMMARY**

I. PROJECT INFORMATION

| TWDB Project Number | Applicant/Entity Name | Total TWDB Funding Request | Program Type (insert "X" for all that apply) |
|---------------------|-----------------------|----------------------------|---|
| | | | <input type="checkbox"/> Drinking Water SRF (DWSRF) <input type="checkbox"/> Clean Water SRF (CWSRF) |

Project Name: _____

Solicitation By: Applicant/Entity OR Prime Contracted Business: _____

Project Phase: Prior to Closing Release of funding for PADs Construction Contract # _____

Instructions

| | |
|-----------------|--|
| Column 1 | Enter the full name, street address, city/state/zip for each firm awarded a contract for the project. |
| Column 2 | Enter one of the following procurement or contract categories: CONSTRUCTION – SUPPLIES – EQUIPMENT – SERVICES |
| Column 3 | Enter the type of business: MBE (Minority Business Enterprise), WBE (Women-owned Business Enterprise), or OTHER (NOTE: OTHER = Company or firm is Non-MBE or WBE) |
| Column 4 | Enter the exact amount of the awarded contract. |
| Column 5 | Enter the exact date the contract was executed or the proposed date of contract execution. |

If valid MBE/WBE firms are awarded contracts, a copy of their certification is required to be attached with this form for each MBE/WBE business listed.

Notice: Brokers may not be listed below as an MBE or WBE. A broker is a firm that does not perform, manage, or supervise the work of its sub/contract in a manner consistent with the normal business practices for sub/contractors in its line of business. For more specifics, review guidance document, TWDB-0210.

II. LIST OF ACTUAL CONTRACTS/PROCUREMENTS

| | Column 1 Name & Address of Contracted Firm/Vendor | Column 2 Procurement Category | Column 3 MBE/WBE Status | Column 4 Contract Amount (\$) | Column 5 Contract Execution Date |
|----|--|----------------------------------|----------------------------|----------------------------------|-------------------------------------|
| 1. | | | | | |
| 2. | | | | | |
| 3. | | | | | |
| 4. | | | | | |
| 5. | | | | | |
| 6. | | | | | |

(Table continues on the next page)

Accepted Certification

- Disadvantaged Business Enterprise (DBE):

An entity owned or controlled by a socially and economically disadvantaged individual as described by Public Law 102-389 (42 U.S.C. §4370d) or an entity owned and controlled by a socially and economically disadvantaged individual as described by Title X of the Clean Air Act Amendments of 1990 (42 U.S.C. §7601 note); a Small Business Enterprise (SBE); a Small Business in a Rural Area (SBRA); or a Labor Surplus Area Firm (LSAF), a Historically Underutilized Business (HUB) Zone Small Business Concern, or a concern under a successor program. This term includes Minority Business Enterprises (MBE) and Women-owned Business Enterprises (WBE).

6 Good Faith Efforts

- (1) Ensure DBEs are made aware of contracting opportunities to the fullest extent practicable.
- (2) Make information on forthcoming opportunities available to DBEs...in a way that encourages and facilitates participation by DBEs in the competitive process.
- (3) Consider in the contracting process whether businesses competing for large contracts could subcontract with DBEs.
- (4) Encourage contracting with a consortium of DBEs when a contract is too large for one of these businesses to handle individually.
- (5) Use the services and assistance of the Small Business Administration (SBA) and the MBDA of the Department of Commerce.
- (6) If the Prime Contractor awards subcontracts, require the prime contractor to take the complete steps (1) through (5) listed above.

Accepted SMWVB Certification Agency

- **South Central Texas Regional Certification Agency**
- **Any Texas or Federal Source that certifies DBEs**
- **No Local Requirement**

Good Faith Effort Plan (GFEP) FAQs

Q: Are the DBE goals 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 DBE 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 DBE-certified? Do I need to find DBE subs?

A: If your firm is DBE-certified, you must still perform the 6 outreach efforts prescribed by the TWDB if you will subcontract any part of the job. The GFEP is a required document.

Q: What if I have questions about the GFEP or TWDB Requirements?

A: Please reference the **TWDB-0210 Guidance Manual** found within the specifications and/or contact the SMWVB Program Manager at 210-233-3420, or at Marisol.Robles@saws.org. DBE/GFEP questions can be asked at any time before the submittal is due.

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

1. Subcontractor & Supplier Payment Tracking
2. Subcontractor and Supplier Additions or Substitutions
3. LCP Tracker
4. Must be Current and Accurate before Retainage is released

<https://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 B2Gover Software © Copyright 2018.

Dietrich Elevated Storage Tank

Vendor Registration & Notification (VRN)

- Please register through SAWS Vendor Registration Program on the SAWS website at [Business Center - San Antonio Water System \(saws.org\)](https://www.saws.org) to ensure access to the latest information.

Contract Solicitations

Vendors are invited to submit proposals for contracts seeking goods and services. Register for access to new contract opportunities, plan holders lists and more.

[View Current Solicitations >](#)

Contract Solicitations Login

Email *



Password *

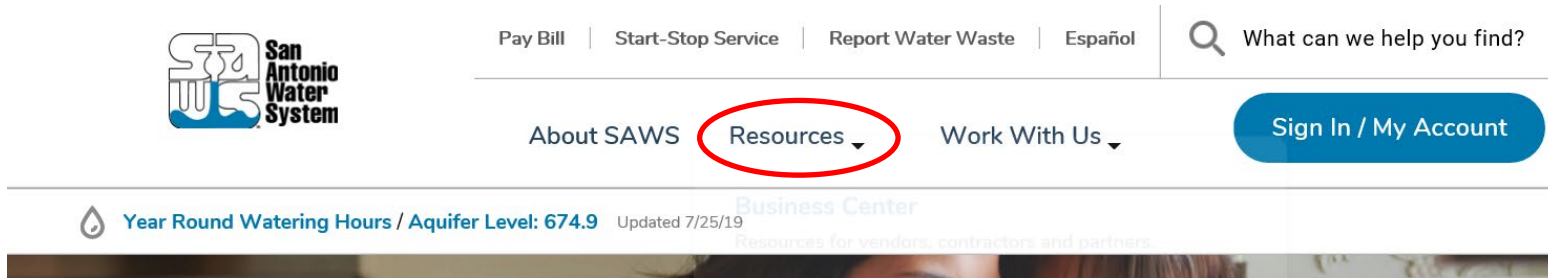


[Forgot Password](#) | [Register Now](#)

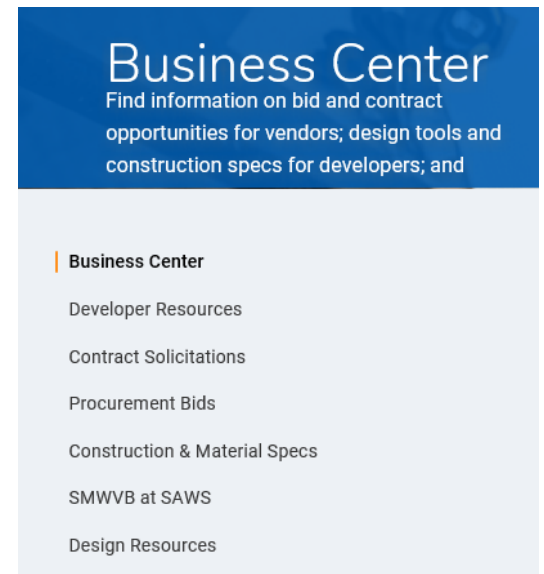
Submit

Contract Solicitations Website

- To locate the Contract Solicitations website choose Resources




- At the drop down menu choose Contract Solicitations



Contract Solicitations Website


- Choose the specific project
- The following buttons are now located under the advertisement:
 - Notify Me
 - Plan Holder's List
 - Downloads
 - Plans
 - Specs
 - Addendums
 - Geotechnical Data Report






**Non-Mandatory
Pre-Bid Meeting**
10:00 AM, Tuesday Aug. 6, 2019

San Antonio Water System Customer Service
Building, 2800 U.S. Hwy 281 N, San Antonio,
Texas 78212; Conference Room CR-C145



Notify Me
Receive updates sent straight to your inbox.

[Subscribe](#)





Plan Holders List
View plan holders list.

[View List](#)

Downloads

Specifications
Jul. 31, 2019
Note: You must be logged in to access this document.

Plans
Jul. 31, 2019
Note: You must be logged in to access this document.



Contract Requirements

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

- Payroll records are subject to review
- Contractors to utilize LCP Tracker
- Certified payroll to be submitted on weekly basis
- Contractors are responsible for sub-contractor payroll
- Late payrolls delay contractor payments from SAWS
- Wage decisions are included within the specifications
- Site visits by SAWS staff or TWDB 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

Contract Requirements

Supplemental Conditions

- Insurance requirements are found in Section 5.7 of the GCs
- Will ask for insurance prior to Board award to expedite execution of the contract
 - Any deficiencies must be corrected
 - Insurance must be compliant for ALL SAWS contracts prior to executing the contract
 - Contractor must maintain insurance coverage during the term of this Project

Contract Requirements

TWDB Project

- This project will receive funds from the Texas Water Development Board, which is a low cost loan to SAWWS and has no bearing on monthly payments to the Contractor.
- TWDB must authorize approval to issue the Notice to Proceed, as well as to Release Retainage.
- TWDB Supplemental Conditions – Please review and become familiar with all the TWDB specific requirements within the conditions prior to submitting a bid for this project.

Contract Requirements

TWDB Project

- American Iron & Steel Requirements apply to this project.
 - Construction materials made of iron or steel must be made in the U.S.A.
 - De minimus log form required
 - Materials certifications form required (with backup)
 - Monthly Compliance Reports required with invoice
 - TWDB Inspections (random and unannounced)
- Reference the American Iron & Steel Guidance Manual (TWDB-1106) in the specifications, which includes all of the necessary forms.

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 \$700.00 a day for final completion extending beyond contract time.

Bid Packet Preparation

- Double check all mathematical calculations and verify all extensions
- Ensure Mobilization/Demobilization does not exceed percentage
 - For Bid Line Items 1-4 only
- Addendums are acknowledged on the Bid Proposals
 - Check our website regularly for addendum postings
 - It is possible to have multiple addendums during the time frame in addition to the scheduled final addendum

Initial Bid Packet Preparation

- Utilize Bid Packet Checklist within the specifications
- Only limited items are required with the initial bid packet
 - *List of Bid Items*
 - *Signed Bid Proposal Signature Page, Acknowledgement of All Addendums and Executive Order*
 - *Bid Packet Checklist*
 - *Signed Proposal Certification*
 - *Bid Bond*
 - *Good Faith Effort Plan*
 - *Statement of Bidder's Experience*

Initial Bid Packet Preparation (cont.)

Statement of Bidder's Experience (SBE) Form

- Is required in the Initial Bid Packet submitted
- Thoroughly complete Statement of Bidder's Experience form
- All projects should meet the requirements (each check box) identified on the form for each project
- References should be provided by the project Owner
- Contact information should be verified prior to submitting
- All five (A-1 to A-5) SBE were performed by Bidder

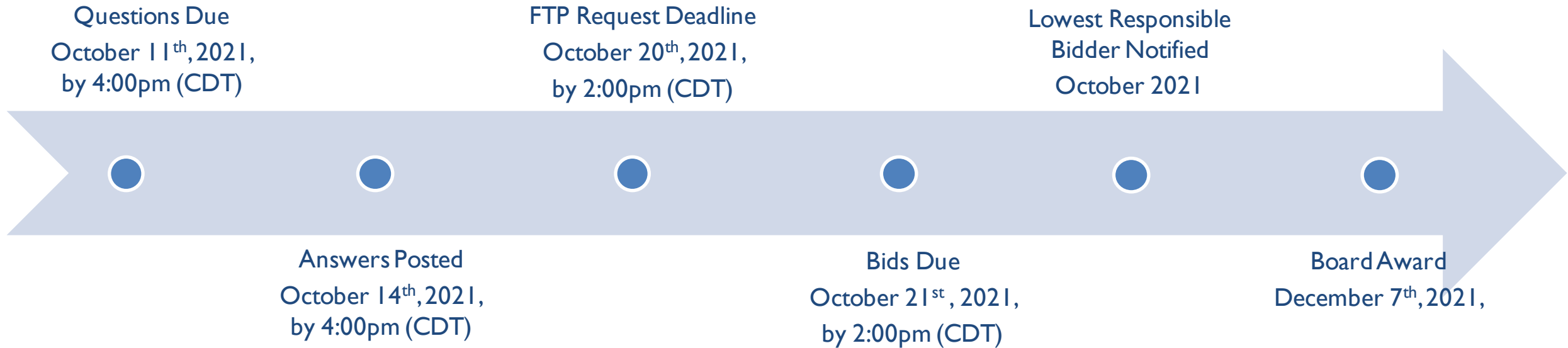
Apparent Low Bidder - Bid Packet Preparation

- Utilize Bid Packet Checklist within the specifications
- Apparent low bidder must submit additional information within 24 hours of the bid opening to include:
 - Conflict of Interest Questionnaire
 - Proof of Insurability (Letter from Insurer or Sample Certificate of Insurance)
 - Company information packet
 - Statement regarding ability to complete the project
 - W-9
 - Detailed Baseline Schedule using estimated NTP date of January 3, 2022

Apparent Low Bidder - Bid Packet Preparation (cont.)

- Also, within 24 hours, the following will be required since this is a TWDB funded project:
 - WRD-255, Bidders Certification Form
 - TWDB-0459
 - SRF-404
 - TWDB-0216
 - TWDB-0217
 - TWDB-0373
- Also note, that TWDB Forms ED 103 & 104 will be required with signing of the construction contract ahead of Board award

IFB Schedule



Bid Opening

October 21, 2021 @ 2:00 PM (CDT)

- Bids opening will be held via WebEx, link found on SAWWS website
- Bids will be received either electronically or hard copy sealed bids
- SAWWS encourages electronic bids via the secure SAWWS FTP site.
 - Request to submit the bid electronically through SAWWS FTP site must be submitted no later than 2:00PM (CDT) on October 20, 2021.
- Or, Sealed bids will be received by Contract Administration, 2800 U.S. Hwy 281 North, Tower II, Customer Service Building, via a drop box located on the left wall when walking through the first set of double glass doors of the main Tower II entry on the north side of the building.
 - If delivering in person to SAWWS, Bidders should allow for sufficient travel time
- Late bids will **NOT** be accepted and will be returned unopened.

Project Overview



Dietrich Elevated Storage Tank

Project Overview



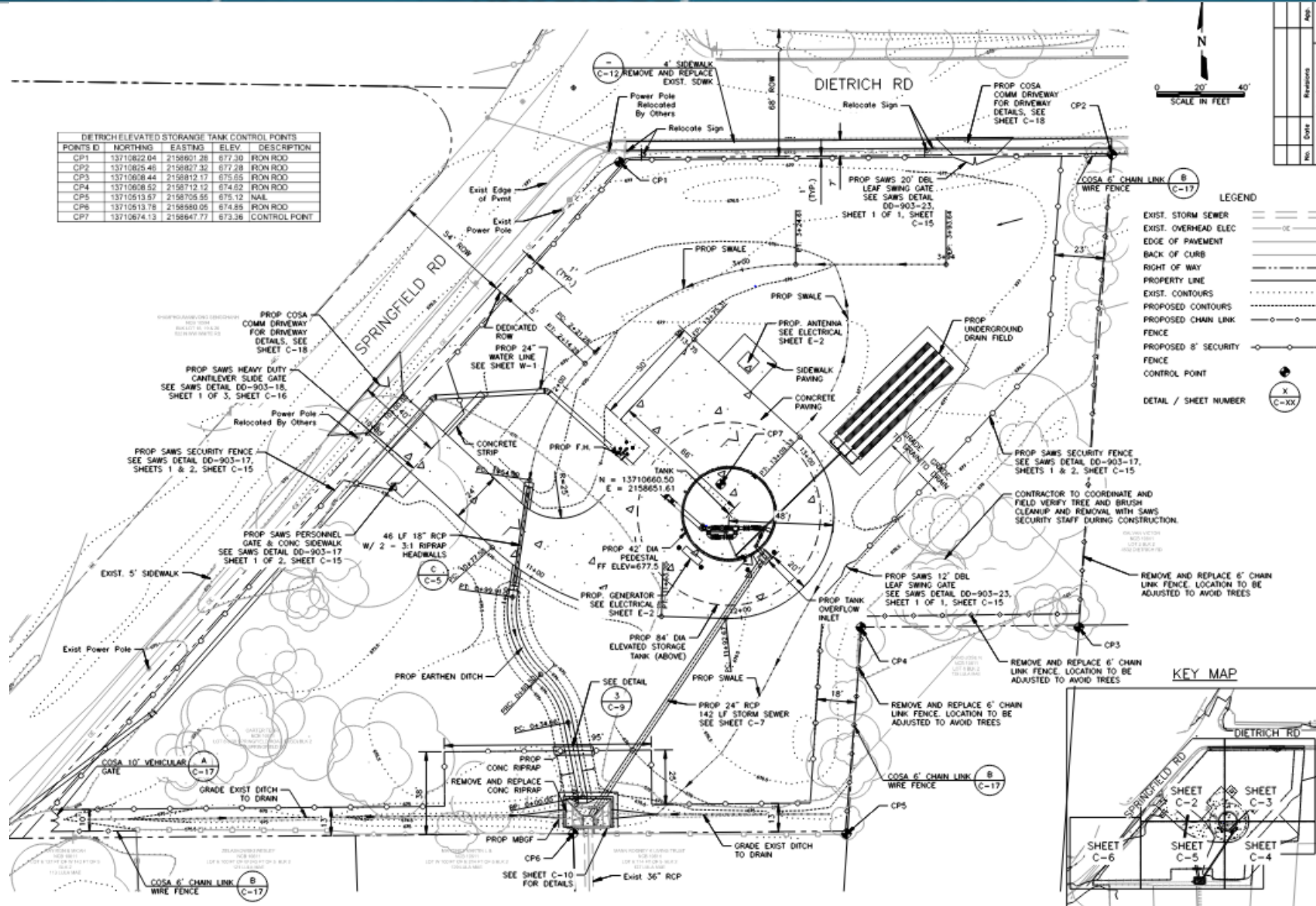
Dietrich Elevated Storage Tank

Project Overview

- 1.5 MG AWWA D107 Composite Elevated Storage Tank
- Tank piping and appurtenances
- Pressure control valve
- 24" Yard Piping
- Site improvements and grading
- Concrete drainage boxes
- Drain field
- Concrete driveway and sidewalk
- Security fencing and property fence replacement
- Electrical, instrumentation and security
- Site Lighting
- Communications and antenna

Dietrich Elevated Storage Tank

Site Plan



Dietrich Elevated Storage Tank



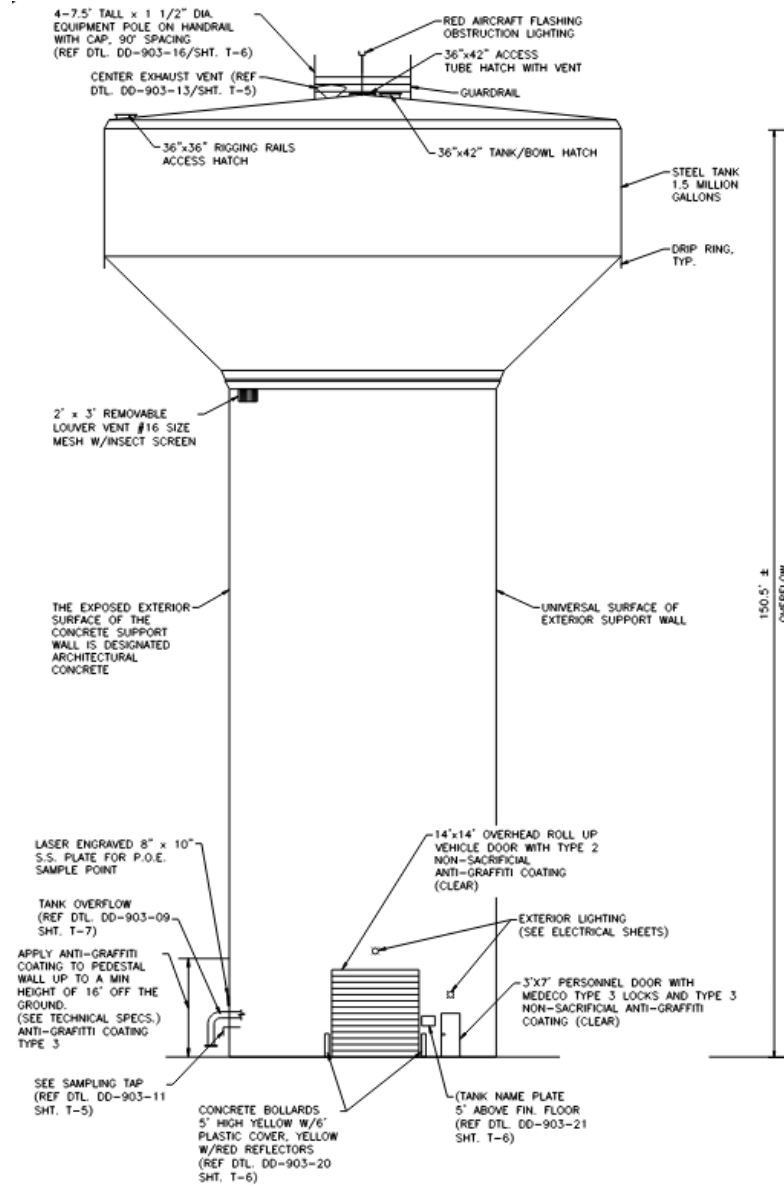
Tank Rendering



Dietrich Elevated Storage Tank

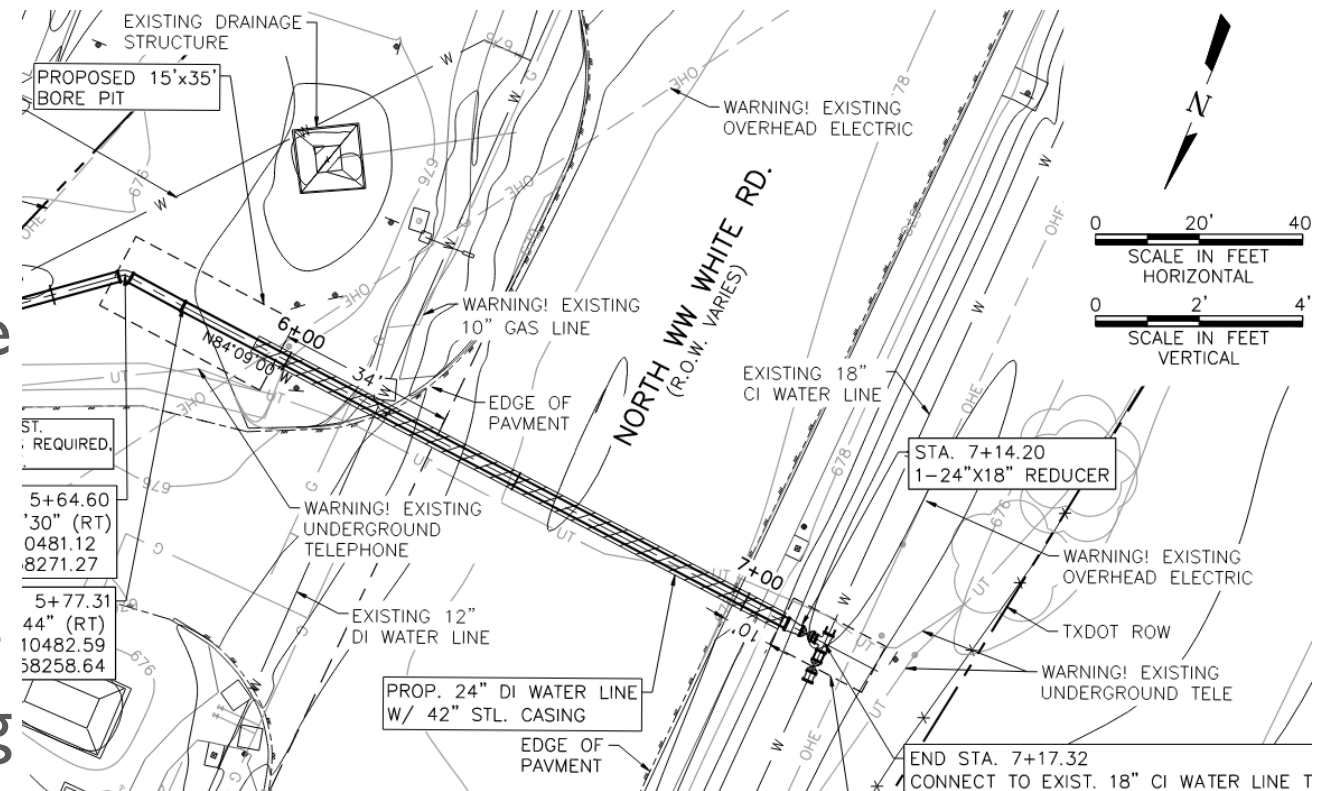
EST Details

- Height will be approximately 150.5 feet tall with an overflow weir elevation of 828 feet
- Tank diameter may range from 80 to 90 feet with a pedestal diameter of 42 feet.



Water Line Details

- The approach main water line will be a 24-inch diameter pipe and connect the EST to the PZ 828 system along N. WW White Road.
- Approximately 620 linear feet.
- Bore underneath N. WW White Road and connection to existing 18" water line.



Key Reminders

- All questions should be sent in writing by the Q & A due date to the corresponding Contract Administrator by email Lindsay.Esquivel@saws.org or fax, 210-233-4236.
- Please identify the project by its associated solicitation number.
(CO-00485-LE)

Contact Information

| <u>Contact Name</u> | <u>Title</u> | <u>Telephone Number</u> | <u>Email address</u> |
|---------------------|------------------------|-------------------------|--|
| Lindsay Esquivel | Contract Administrator | 210-233-3409 | Lindsay.Esquivel@saws.org |
| Marisol Robles | SMWVB Program Manager | 210-233-3420 | Marisol.Robles@saws.org |

REMINDER

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

QUESTIONS



Reminder: 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.

CO-00485, Job No. 16-6003

Dietrich Elevated Storage Tank

Non-Mandatory WebEx Pre-Bid Meeting
October 1, 2021 @ 10:00AM

Adam Eddy, P.E.

Project Engineer

Lindsay Esquivel

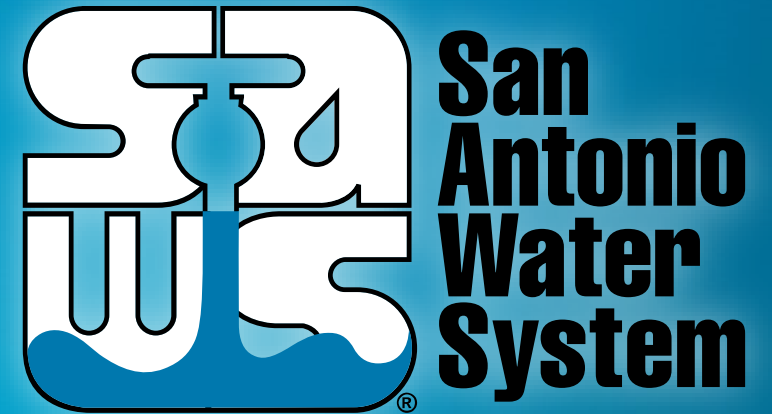
Contract Administrator

Susan Rodriguez

SMWVB Program Specialist

Ryan Ramsey, P.E.

Freese and Nichols, Inc.



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