

**SAN ANTONIO WATER SYSTEM  
DOS RIOS WATER RECYCLING CENTER (DRWRC)  
DIGESTER MIXING AND SYSTEM ENHANCEMENTS - PHASE 1**

**SOLICITATION NO.:** B-10-031-MF

**SAWS JOB NO.** 07-6500

**DESCRIPTION:** DOS RIOS WATER RECYCLING CENTER (DRWRC) DIGESTER MIXING AND SYSTEM ENHANCEMENTS – PHASE I

**BID PROPOSAL**

PROPOSAL OF \_\_\_\_\_, a corporation

a partnership consisting of \_\_\_\_\_

an individual doing business as \_\_\_\_\_

TO THE SAN ANTONIO WATER SYSTEM:

Pursuant to Instructions and Invitations to Bidders, the undersigned proposes to furnish all labor and materials as specified and perform the work required for the construction of Dos Rios Water Recycling Center (DRWRC) Digester Mixing and System Enhancements–Phase I Project, San Antonio Water System Job. No. 07-6500. This Project includes conversion of the Sludge Holding Tank (SHT) No. 2 into Digester No. 10; installation of a new pump mixing system for Digesters No. 4 and 10; digester dome liner repairs; digester cleaning; replacement of the gas system appurtenances; installation of Digester No. 10 recirculation and transfer pumps and heat exchanger; pavement replacement and bollard installation; dirt work, and site grading; miscellaneous structural supports, footings, and foundations; new 13.2 kV Electrical Distribution System, and all associated electrical, instrumentation and control improvements. The DRWRC Digester Mixing and System Enhancements – Phase I project shall be performed in accordance with the Plans and Specifications for the following prices to wit:

**BID ITEMS:**

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY.	UNIT PRICES IN FIGURES	TOTAL IN FIGURES
1.	Digester Cleaning for 2 Digesters- The total amount for furnishing all labor, materials, tools, equipment, dewatering, transportation, disposal and incidentals required for the digester cleaning of two digesters, in accordance with the contract documents, complete in place.  _____ Dollars and _____ Cents	DRY TON	595	\$	\$
2.	Digester Dome Liner Repair for 2 Digesters - The total amount for furnishing all labor, materials, tools, equipment and incidentals required for the digester dome liner repairs, in accordance with the contract documents, complete in place.  _____ Dollars and _____ Cents	SF	5,200	\$	\$

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY.	UNIT PRICES IN FIGURES	TOTAL IN FIGURES
3.	Mixing System for 2 Digesters- The total amount for furnishing all labor, materials, tools, equipment and incidentals required for the installation of pump mixing system, in accordance with the contract documents, complete in place. _____ Dollars and _____ Cents	LS	1	\$	\$
4.	Conversion of the SHT No. 2 to Digester No. 10 - The total amount for furnishing all labor, materials, tools, equipment and incidentals required for the conversion of the SHT No. 2 to Digester No. 10, in accordance with the contract documents, complete in place. _____ Dollars and _____ Cents	LS	1	\$	\$
5.	Dome Gas System Appurtenances - The total amount for furnishing all labor, materials, tools, equipment and incidentals required for the dome appurtenances replacement, in accordance with the contract documents, complete in place. _____ Dollars and _____ Cents	LS	1	\$	\$
6.	Electrical and DCS Upgrades - The total amount for furnishing all labor, materials, tools, equipment and incidentals required performed electrical and DCS upgrades, in accordance with the contract documents, complete in place except for items in 7. _____ Dollars and _____ Cents	LS	1	\$	\$
7.	13.2 kV Electrical Distribution - The total amount for furnishing all labor, materials, tools, equipment and incidentals required performed electrical and DCS upgrades, in accordance with the contract documents, complete in place. _____ Dollars and _____ Cents	LS	1	\$	\$
8.	Trench Excavation Safety Protection - The total amount for furnishing all labor, materials, tools, equipment and incidentals required performed the trench excavation safety protection, in accordance with the contract documents, complete in place. _____ Dollars and _____ Cents	LS	1	\$	\$

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ITEM NO.	ITEM DESCRIPTION	UNIT	QTY.	UNIT PRICES IN FIGURES	TOTAL IN FIGURES
9.	Subsurface Utility Investigation – This item includes all the labor, equipment, and materials required to complete the task of utility location and depth verification to identify all underground tie in-locations and underground utility conflicts with the proposed improvements. CONTRACTOR shall be required to vacuum extract, hand dig, or otherwise perform the excavation in a manner that does not harm the existing utilities.  _____ Dollars and _____ Cents	LS	1	\$	\$
10.	Permitting Fees - Contractor to pay and be reimbursed actual amount by SAWS.  <u>Eighty Thousand Dollars and no Cents</u>	NTE	1	\$ 80,000.00	\$ 80,000.00
<b>A. SUBTOTAL BASE BID AMOUNT</b>				\$ _____	
<b>In Words:</b>					
11.	Add/Deduct Unit Cost Items: * Digester cleaning, per dry ton The total amount for furnishing all labor, materials, tools, equipment, dewatering, transportation, disposal and incidentals required in accordance with the contract documents	Per DRY TON			
12.	Add/Deduct Unit Cost Items: * Liner Repair (includes demolition) The total amount for furnishing all labor, materials, tools, equipment and incidentals required for the digester dome liner repairs, in accordance with the contract documents	Per SF			
13.	Mobilization and Demobilization - This item includes project move-in and move-out of personnel and equipment, set-up of temporary facilities, and clean-up of site upon completion of Work, complete in place, per lump sum.  _____ % Percent (Maximum of 5% of the line Item "A" Subtotal Base Bid Amount)	LS	1	\$	\$
<b>B. TOTAL BID AMOUNT (Line Item A + Line Items 11,12 and 13)</b>				\$ _____	
<b>In Words:</b>					

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Mobilization lump sum shall be limited to a maximum 5% of the Line Item "A" Subtotal Base Bid amount. The Line Item "A" Subtotal Base Bid is defined as all bid items EXCLUDING Items 11, 12 and 13, Mobilization. In the event of a discrepancy between the written percentage and dollar amount shown for Mobilization the bid item's written percentage will govern. If the percentage written exceeds the allowable maximum stated for mobilization, SAWS reserves the right to cap the amount at the percentages shown and adjust the extensions of the bid item accordingly..

\_\_\_\_\_  
BIDDER'S SIGNATURE & TITLE

\_\_\_\_\_  
FIRM'S NAME (TYPE OR PRINT)

\_\_\_\_\_  
FIRM'S ADDRESS

\_\_\_\_\_  
FIRM'S PHONE NO. / FAX NO.

\_\_\_\_\_  
DATE

The Contractor herein acknowledges Addendum's No's \_\_\_\_\_

OWNER RESERVES THE RIGHT TO ACCEPT THE OVERALL MOST RESPONSIBLE BID.

The bidder offers to construct the Project in accordance with the Contract Documents for the contract price, and to complete the Project within 480 calendar days after the start date, as set forth in the Authorization to Proceed. The Bidder understands and accepts the provisions of the contract Documents relating to liquidated damages of the Project if not completed on time.

Complete the additional requirements of the Proposal which are included on the following pages.

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# PROPOSAL CERTIFICATION

Accompanying this proposal is a Bid Bond or Certified or Cashier's Check on a State or National Bank payable to the Order of the San Antonio Water System for \_\_\_\_\_ dollars (\$ \_\_\_\_\_), which amount represents five percent (5%) of the total bid price. Said bond or check is to be returned to the bidder unless the proposal is accepted and the bidder fails to execute and file a contract within 10 calendar days after the award of the Contract, in which case the check shall become the property of said San Antonio Water System, and shall be considered as payment for damages due to delay and other inconveniences suffered by said San Antonio Water System due to the failure of the bidder to execute the contract. The San Antonio Water System reserves the right to reject any and all bids.

It is anticipated that the Owner will act on this proposal within 60 calendar days after the bid opening. Upon acceptance and award of the contract to the undersigned by the Owner, the undersigned shall execute standard San Antonio Water System Contract Documents and make Performance and Payment Bonds for the full amount of the contract within 10 calendar days after the award of the Contract to secure proper compliance with the terms and provisions of the contract, to insure and guarantee the work until final completion and acceptance, and the guarantee period stipulated, and to guarantee payment of all lawful claims for labor performed and materials furnished in the fulfillment of the contract.

It is anticipated that the Owner will provide written Authorization to Proceed within 30 days after the award of the Contract.

The Contractor hereby agrees to commence work under this Contract within seven (7) calendar days after issuance by the SAWS of the written Authorization to Proceed. Under no circumstances shall the work commence prior to Contractor's receipt of SAWS issued, written Authorization to Proceed. Work shall be completed in full within \_\_\_\_\_ consecutive calendar days.

The undersigned certifies that the bid prices contained in the proposal have been carefully checked and are submitted as correct and final.

In completing the work contained in this proposal the undersigned certifies that bidder's practices and policies do not discriminate on the grounds of race, color, religion, sex or national origin and that the bidder will affirmatively cooperate in the implementation of these policies and practices.

Signed: \_\_\_\_\_

Company Representative

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Address

Please return bidder's check to:

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Address

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**BIDDER EXPERIENCE**

**BIDDER'S EXPERIENCE**

In order to make a responsive Bid, the Bidder, or the Bidder's subcontractor, must provide evidence of a minimum of three (3) successful projects, completed in the last five (5) years, for **each** of the criteria listed below:

- Digester cleaning.
- Digester liner repair.
- Installation of digester pump mixing system.
- Major electrical rehabilitation/installation in wastewater treatment and digestion facilities.
- Major Instrumentation and Control System Rehabilitation / Installation in wastewater treatment and digestion facilities.

As provided in the space below, indicate the project name, owner contact name and telephone number, date completed, and attributes of the project. All questions must be answered comprehensively. Attach additional sheets as necessary.

**Digester Cleaning**

**Project Name/ Owner (Contact and Phone No.)/ Completion Date**

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**Digester Liner Repair**

**Project Name/ Owner (Contact and Phone No.)/ Completion Date**

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**Installation of Digester Pump Mixing System**

Project Name/ Owner (Contact and Phone No.)/ Completion Date

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**Major Electrical Rehabilitation / Installation in Wastewater Treatment and Digestion Facilities**

Project Name/ Owner (Contact and Phone No.)/ Completion Date/ In Plant Distribution Voltage

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**Major Instrumentation and Control System Rehabilitation / Installation in Wastewater Treatment and Digestion Facilities**

Refer to the requirements of the contract specifications section 17100 "Process Instrumentation And Control System PICS". Submit documentation demonstrating compliance with contract specifications section 17100 subsection 1.03.

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