

LEON CREEK WATER RECYCLING CENTER INTERCONNECT
TO THE SOUTHWEST BEXAR SEWER PIPELINE PROJECT

Job No. 10-6501

SAWS Solicitation No: B-11-050-MF

BID PROPOSAL

BID PROPOSAL

PROPOSAL OF _____, a corporation
a partnership consisting of _____
an individual doing business as _____.

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 execution of the Leon Creek Water Recycling Center (WRC) Interconnect to the Southwest Bexar Sewer Pipeline (SBSP), San Antonio Water System Job. No. 10-6501, in accordance with the Plans and Specifications for the following prices, to wit:

BID ITEMS:

ITEM NO.	ITEM DESCRIPTION (PRICE TO BE WRITTEN IN WORDS)	UNIT	QTY.	UNIT PRICE (FIGURES)	TOTAL PRICE (FIGURES)
1.	Erosion & Sedimentation Controls _____ Dollars and _____ Cents per lump sum	LS	1	\$ <u>XXXX.XX</u>	\$ _____
2.	Trench Excavation Safety Protection _____ Dollars and _____ Cents per linear foot	LF	9,800	\$ _____	\$ _____
3.	Revegetation _____ Dollars and _____ Cents per square yard	SY	90,000	\$ _____	\$ _____
4.	60" FRP Wastewater Line (all depths) _____ Dollars and _____ Cents per linear foot	LF	8,650	\$ _____	\$ _____
5.	54" FRP Wastewater Line (all depths) _____ Dollars and _____ Cents per linear foot	LF	200	\$ _____	\$ _____

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ITEM NO.	ITEM DESCRIPTION (PRICE TO BE WRITTEN IN WORDS)	UNIT	QTY.	UNIT PRICE (FIGURES)	TOTAL PRICE (FIGURES)
6.	42" FRP Wastewater Line (all depths) _____ Dollars and _____ Cents per linear foot	LF	100	\$ _____	\$ _____
7.	27" FRP or PVC Wastewater Line (all depths) _____ Dollars and _____ Cents per linear foot Contractor Must Select Type of Pipe Used in Bid: <input type="checkbox"/> PVC <input type="checkbox"/> FRP	LF	850	\$ _____	\$ _____
8.	60" FRP Tee Base Manhole _____ Dollars and _____ Cents per each	EA	14	\$ _____	\$ _____
9.	60" FRP Tee Base Manhole, w/ 27" FRP Stub-out _____ Dollars and _____ Cents per each	EA	1	\$ _____	\$ _____
10.	60" FRP Tee Base Manhole, w/ 42" FRP Stub-out _____ Dollars and _____ Cents per each	EA	1	\$ _____	\$ _____
11.	Tee Base MH, 60" Riser, Extra Depth (>15') _____ Dollars and _____ Cents per vertical foot	VF	80	\$ _____	\$ _____
12.	Vented Drop Manholes (MH Nos. 17 & 18) _____ Dollars and _____ Cents per each	EA	2	\$ _____	\$ _____
13.	Boring or Tunneling (60" DIA. FRP) _____ Dollars and _____ Cents per linear foot	LF	165	\$ _____	\$ _____

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ITEM NO.	ITEM DESCRIPTION (PRICE TO BE WRITTEN IN WORDS)	UNIT	QTY.	UNIT PRICE (FIGURES)	TOTAL PRICE (FIGURES)
14.	Boring or Tunneling (54" DIA. FRP) _____ Dollars and _____ Cents per linear foot	LF	168	\$ _____	\$ _____
15.	Boring or Tunneling (27" DIA. FRP or PVC) _____ Dollars and _____ Cents per linear foot	LF	88	\$ _____	\$ _____
16.	Carrier Pipe Installed in Steel Casing or Tunnel Liner Plate (60" DIA. FRP) _____ Dollars and _____ Cents per linear foot	LF	165	\$ _____	\$ _____
17.	Carrier Pipe Installed in Steel Casing or Tunnel Liner Plate (54" DIA. FRP) _____ Dollars and _____ Cents per linear foot	LF	168	\$ _____	\$ _____
18.	Carrier Pipe Installed in Steel Casing or Tunnel Liner Plate (27" DIA. FRP or PVC) _____ Dollars and _____ Cents per linear foot	LF	88	\$ _____	\$ _____
19.	Comanche Creek Aerial Crossing Abutments (Cradle and Headwall), Carrier Pipe(60" Dia. FRP), Steel Casing (72" Dia.), Spacers and Polyurethane Grout, Channel Grading, Armoring and Reinforcement (to include testing and design) _____ Dollars and _____ Cents per lump sum	LS	1	\$ <u>XXXX.XX</u>	\$ _____
20.	Comanche Creek Aerial Crossing 60" Piers _____ Dollars and _____ Cents per vertical foot	VF	120	\$ _____	\$ _____

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ITEM NO.	ITEM DESCRIPTION (PRICE TO BE WRITTEN IN WORDS)	UNIT	QTY.	UNIT PRICE (FIGURES)	TOTAL PRICE (FIGURES)
21.	Verano Lift Station No. 5 Elimination/Abandonment _____ Dollars and _____ Cents per lump sum	LS	1	\$ <u>XXXX.XX</u>	\$ _____
22.	Connection to SBSP Segment 2 _____ Dollars and _____ Cents per lump sum	LS	1	\$ <u>XXXX.XX</u>	\$ _____
23.	Leon Creek WRC FEB Drainline Junction Structure, Leon Creek WRC Interconnect Flow Meter Vault Structure, Leon Creek WRC FEB Diversion Structure, Leon Creek WRC FEB Headworks Screening Improvements, Leon Creek WRC Primary Clarifier Flow Meter Vaults No. 1 and No. 2, Leon Creek WRC Heater House #2 Demolition, Leon Creek WRC Sulfur Dioxide System Improvements, Remove and Replace Existing Asphalt Pavement, and Concrete Encasement _____ Dollars and _____ Cents per lump sum	LS	1	\$ <u>XXXX.XX</u>	\$ _____
24.	Tree Protection _____ Dollars and _____ Cents per lump sum	LS	1	\$ <u>XXXX.XX</u>	\$ _____
25.	Gravity Sewer and MH Testing _____ Dollars and _____ Cents per linear foot	LF	10,221	\$ _____	\$ _____
26.	Subsurface Utility Investigation _____ Dollars and _____ Cents per lump sum *For Underground electrical locates, vacuum excavation (or similar non- destructive technology) shall be used.	LS	1	\$ <u>XXXX.XX</u>	\$ _____

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ITEM NO.	ITEM DESCRIPTION (PRICE TO BE WRITTEN IN WORDS)	UNIT	QTY.	UNIT PRICE (FIGURES)	TOTAL PRICE (FIGURES)
27.	CPS Power Pole Stabilization and Line Protection – Allowance for CPS fees associated with the temporary support of poles, adjustment/replacement of guy wires and protection of crossed wires. This shall include furnishing all labor, materials, and incidentals required to coordinate with CPS. Contractor to pay and be reimbursed actual amount by SAWS. Thirty-six Thousand _____ Dollars and No _____ Cents Allowance	Allowance		\$ <u>36,000.00</u>	\$ 36,000.00 _____
28.	Permitting Fees – Allowance for permitting fees associated with the project. This shall include furnishing all labor, materials, and incidentals required to obtain all necessary permits. Contractor to pay and be reimbursed actual amount by SAWS. Ten Thousand _____ Dollars and No _____ Cents Allowance	Allowance		\$ <u>10,000.00</u>	\$ <u>10,000.00</u> _____
A. SUBTOTAL BASE BID AMOUNT					
_____ Dollars and _____ Cents				\$ _____	
29.	Mobilization and Demobilization: this item includes project move-in and move-out of personnel and equipment, for work shall include furnishing all labor, materials, tools, equipment and incidentals required to mobilize, demobilize, bond and insure the Work for the Leon Creek WRC Interconnect to the SBSP Project, in accordance with the contract documents, complete in place. _____ Dollars and - _____ Cents per lump sum	LS	1	\$ <u>XXXX.XX</u>	\$ _____
TOTAL BID AMOUNT					
_____ Dollars and _____ Cents				\$ _____	

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Mobilization and Demobilization lump sum bid shall be limited to a maximum 5% of the Line Item "A." Subtotal Base Bid Amount. The Line Item "A." Subtotal Base Bid Amount is defined as all bid items EXCLUDING Item 29, Mobilization and Demobilization. **In the event of a discrepancy between the written percentage and dollar amount shown for Item 29, Mobilization and Demobilization, the bid item's written percentage will govern. If the percentage written exceeds the allowable maximum stated for Mobilization and Demobilization, SAWS reserves the right to cap the amount at the percentage 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.

The Contractor herein acknowledges receipt of the following:

Addendum Nos. _____

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 **Four Hundred (400) calendar days** after the start date, as set forth in the Authorization to Proceed.

A separate Substantial Completion milestone of **Three Hundred and Five (305) calendar days** after the start date, as set forth in the Authorization to Proceed, has been established for the pipeline portion of this project as further defined in Section 01015, Paragraph 3.06 A.

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.

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 Sun 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.

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

SCHEDULE OF MANUFACTURERS AND SUPPLIERS

The Contract Documents are based upon the equipment or products available from the manufactures/suppliers denoted as “a”, “b”, etc., below. Bidder must indicate in his Bid which manufacturer/supplier he based his bid upon and which he intends to use for each item of equipment, listed below by circling one of the listed suppliers/manufacturers. If the Bidder circles more than one listed supplier, he must use the first supplier circled (unless an alternate is approved).

Specification Number	Equipment	Manufacturer or Supplier
11149	Submersible Sump Pumps	a. ITT Flygt
		b. Goulds
		c. Hydromatic
11280	Fabricated Stainless Steel Slide Gates	a. Fontaine Industries, Ltd.
		b. Whipps
		c. Waterman Industries
		d. HydroGate Corp.
		e. Golden Harvest, Inc.
11281	Cast Iron Sluice Gates	a. Rodney Hunt
		b. Waterman Industries
		c. HydroGate Corp.
11330	Step-Type Mechanical Screens	a. WesTech MEVA
11331	Shaftless Screw Conveyor	a. WesTech
11332	Screenings Washer / Compactor	a. WesTech
15084	Centrifugally Cast Fiberglass Pipe (>27")	a. HOBAS
		b. FLOWTITE
		c. Future Pipe
	Centrifugally Cast Fiberglass Pipe (27")	a. HOBAS
		b. FLOWTITE
		c. Future Pipe
15113	Electric Valve Operators	a. AUMA
		b. EIM
16470	Panelboards	a. Square D
		b. Siemens
		c. General Electric
17340	Field Instruments - Flow Meter	a. Accusonic
17340	Field Instruments - Ultrasonic Level	a. Siemens HydroRanger 200
		b. Endress+Hauser Prosonic FMU 800
N/A	Vented Drop Manholes (MH Nos. 17 & 18)	a. US Composite Pipe
		b. HOBAS
		c. LFM

BIDDER'S QUESTIONNAIRE

Complete this form and return it with the Bid Proposal. Contractor (in combination with subcontractors) shall submit a record of performance on three (3) similar large diameter gravity sewer projects and three (3) similar wastewater treatment facility projects completed within the last five (5) years, including name of project, amount of project, project duration; and name, address, and telephone number of Owner contact person for each project. Similar sewer line projects must have been a minimum of \$5 million in construction cost. Similar wastewater treatment facility projects must have been a minimum of \$2 million in construction cost. If subcontractor(s) are used to achieve project experience or construction cost requirements, their Project information shall be required along with a detailed explanation of their proposed scope of work on the subject project. All questions must be answered and data given must be clear and comprehensive. If necessary, questions may be answered on separate sheets.

1. Bidder: _____

2. Years in business under present business name: _____

3. Attach a list of current projects. Provide the name of the Owner and Engineer for each project and include the name and telephone number of the contact person for each organization. Indicate the total value of each contract and the value of the work remaining.

4. Have you ever failed to complete any work awarded to you? () No () Yes

If yes, provide complete circumstances for each occurrence on separate sheets of paper.

5. Are you presently involved in any litigation or lawsuits involving construction work of any type? () No () Yes

If yes, provide complete circumstances for each occurrence on separate sheets of paper.

6. Has the company received an OSHA citation during the most recent 12 months?
() No () Yes

If yes, provide complete circumstances for each occurrence on separate sheets of paper.

7. Has the company experienced lost time accidents during the most recent 12 months?
() No () Yes

If yes, describe each accident and the amount of time lost. Attach a copy of the OSHA 300 logs for the past three (3) years.

8. Is the Bidder now or has the Bidder ever been involved in any bankruptcy or reorganization proceedings within the last seven (7) years? () No () Yes

If yes, provide complete circumstances for each occurrence on separate sheets of paper.

9. Has the Bidder ever failed to enter into a contract in the past 10 years when the Bid was awarded to them? () No () Yes

If yes, provide complete circumstances for each occurrence on separate sheets of paper.

10. During the last 10 years, has the Bidder even been declared in default under a contract by an Owner? () No () Yes

If yes, provide complete circumstances for each occurrence on separate sheets of paper.

11. Submit resumes for the proposed project manager and the proposed project superintendent detailing prior work experience and current references. The resumes must demonstrate that these individuals have worked on at least (3) similar, successfully completed wastewater treatment facilities during the last 10 years.

12. Relevant Experience (Pipeline) – List firm’s construction experience for wastewater Collection Pipelines of at least \$5 million in construction cost. A minimum of three (3) successfully completed projects must be listed.

Project No. 1

Project Name and Location: _____

Project Description: _____

Owner’s Name and Address: _____

Contract Price: _____

Owner’s Contact Person: _____

Phone No.: _____

Contract Start Date (date of Notice to Proceed): _____

Contract Time: () Calendar Days () Working Days

Contract Substantial Completion Date: _____

Actual Substantial Completion Date*: _____

* If contract completion time extensions exceeded three (3) percent of the total time allowed, attach a written explanation for each time extension.

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Project No. 2

Project Name and Location: _____

Project Description: _____

Owner's Name and Address: _____

Contract Price: _____

Owner's Contact Person: _____

Phone No.: _____

Contract Start Date (date of Notice to Proceed): _____

Contract Time: Calendar Days Working Days

Contract Substantial Completion Date: _____

Actual Substantial Completion Date: _____

* If contract completion time extensions exceeded three (3) percent of the total time allowed, attach a written explanation for each time extension.

Project No. 3

Project Name and Location: _____

Project Description: _____

Owner's Name and Address: _____

Contract Price: _____

Owner's Contact Person: _____

Phone No.: _____

Contract Start Date (date of Notice to Proceed): _____

Contract Time: Calendar Days Working Days

Contract Substantial Completion Date: _____

Actual Substantial Completion Date: _____

* If contract completion time extensions exceeded three (3) percent of the total time allowed, attach a written explanation for each time extension.

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13. Relevant Experience (Wastewater Treatment Facility Work) – List firm’s construction experience for wastewater treatment facility improvements and/or modifications of at least \$2 million in construction cost. A minimum of three (3) successfully completed projects must be listed.

Project No. 1

Project Name and Location: _____

Project Description: _____

Owner’s Name and Address: _____

Contract Price: _____

Owner’s Contact Person: _____

Phone No.: _____

Contract Start Date (date of Notice to Proceed): _____

Contract Time: Calendar Days Working Days

Contract Substantial Completion Date: _____

Actual Substantial Completion Date*: _____

* If contract completion time extensions exceeded three (3) percent of the total time allowed, attach a written explanation for each time extension.

Project No. 2

Project Name and Location: _____

Project Description: _____

Owner’s Name and Address: _____

Contract Price: _____

Owner’s Contact Person: _____

Phone No.: _____

Contract Start Date (date of Notice to Proceed): _____

Contract Time: Calendar Days Working Days

Contract Substantial Completion Date: _____

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Actual Substantial Completion Date: _____

* If contract completion time extensions exceeded three (3) percent of the total time allowed, attach a written explanation for each time extension.

Project No. 3

Project Name and Location: _____

Project Description: _____

Owner's Name and Address: _____

Contract Price: _____

Owner's Contact Person: _____

Phone No.: _____

Contract Start Date (date of Notice to Proceed): _____

Contract Time: () Calendar Days () Working Days

Contract Substantial Completion Date: _____

Actual Substantial Completion Date: _____

* If contract completion time extensions exceeded three (3) percent of the total time allowed, attach a written explanation for each time extension.

THIS FORM MUST BE RETURNED WITH THE BID.

END OF SECTION