

# **Purchasing Services**

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www.waco-texas.com

Date: 11/16/2022 RFP No: 2022-089

Commodity: Clearwell and GST Tank Rehabilitation

Purchasing Agent: Daryle Bullard

Closing Time: 2:00 P.M. CST, Thursday, November 22, 2022 Opening Time: 2:01 P.M. CST, Thursday, November 22, 2022

RFP Opening Location: Operations Center, Purchasing Services Office, 1415 N. 4th St., Waco, TX 76707

## Addendum No: 2

The above-mentioned RFP invitation has been changed in the following manner. **Sign and return addendum to the Purchasing Office by the closing time and date with your RFQ response**. Returning this page signed by your authorized agent will serve to acknowledge this change. All other requirements of the invitation remain unchanged. If you have any questions, please call or stop by the Purchasing Office at the above address.

#### 1. Updated Fee Proposal Form

Firm:			
Address			
Signature of Person			
Authorized to Sign Bid:			
Signor's Name and Title (print or type):			
E-mail Address:			
Date:	Telephone:	Fax:	

### RFP 2022-089

# (3) FEE PROPOSAL FORM FOR WESTVIEW GST REHABILITATION (Page 1 of 2)

ITEM No.	DESCRIPTION	EST. QTY.	UNIT MEAS.	UNIT PRICE	ITEM AMOUNT
	DESIGN SERVICES				
1.00	SAFETY PLAN	1	LS		
1.01	CRACK/JOINT/LEAK INSPECTION & INVENTORY	1	LS		
1.02	LEAK REPAIR RECOMMENDATIONS REPORT	1	LS		
		SUBTOTAL DESIGN SERVICES			
2.00	LEAK REPAIR SERVICES MOBILIZATION	1	LS		
2.01	BONDS AND INSURANCE	1	LS	-	<del></del>
2.02	CONFINED SPACE ENTRY PLAN	1	LS		<u> </u>
2.03	CONFINED SPACE ENTRY PLAN IMPLEMENTATION	1	LS		
2.04 *	WALL SHRINKAGE CRACK REPAIR (UP TO 1/8")	500	LF		<del></del>
2.05 *	FLOOR SHRINKAGE CRACK REPAIR (UP TO 1/8")	500	LF		
2.06 *	WALL CRACK REPAIR (1/8" TO 3/4")	100	LF		
2.07 *	FLOOR CRACK REPAIR (1/8" TO 3/4")	100	LF		
2.08 *	VERTICAL CONSTRUCTION JOINT REPAIR (BACKER ROD AND SURFACE SEAL)	500	LF		
2.09 *	FLOOR CONSTRUCTION JOINT REPAIR (BACKER ROD AND SURFACE SEAL)	250	LF		
2.10 **	VERTICAL EXPANSION JOINT REPAIR (REMOVE EXPANSION MATERIAL, BACKER ROD AND SURFACE SEAL)	320	LF		
2.11 **	FLOOR EXPANSION JOINT REPAIR (REMOVE EXPANSION MATERIAL, BACKER ROD AND SURFACE SEAL)	1,700	LF		
2.12 *	COLUMN PENETRATION SEAL (ADD SEALANT TO EXISTING COLUMN FLOOR PENETRATION)	110	EA		
2.13 *	INTERIOR WALL CLEANING BY HIGH PRESSURE WATER BLASTING	15,000	FT <sup>2</sup>		
2.14 *	INTERIOR FLOOR CLEANING BY HIGH PRESSURE WATER BLASTING	50,800	FT <sup>2</sup>		<u>_</u>
2.15 *	INTERIOR COLUMN CLEANING BY HIGH PRESSURE WATER BLASTING	110	EA		

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## (3) FEE PROPOSAL FORM FOR WESTVIEW GST REHABILITATION (Page 2 of 2)

2.16	*	DISINFECTION OF RESERVOIR UPON COMPLETION OF WORK PRIOR TO RE-FILLING TANK	1	EA		
2.17	*	INTERIOR CONCRETE REPAIR OF SURFACE SPALLS FOR DEPTHS 1" OR LESS	50	FT <sup>2</sup>		
2.18	*	INTERIOR CONCRETE REPAIR OF SURFACE SPALLS FOR DEPTHS GREATER THAN 1"	25	FT <sup>2</sup>		
	*	ITEM IS ESTIMATED ITEM QTY BASED ON AVAILABLE PLANS	SUBTOTAL LEAK SERVICES			
				AL BASE BID:		
		TOTAL AMOUNT OF MATERIALS				
		TOTAL AMOUNT OF LABOR & EQUIPMENT				
		TOTAL AMOUNT OF BASE BID				
		I WILL USE THE FOLLOWING SUBCONTRACTORS SUBCONTRACTOR	FOR THIS W TYPE OF WO			
	FIRM	I NAME:				_
	(S	BY GNED):				
		TITLE:				_
	AD	DRESS:				_

Contractor acknowledges and agrees that the official TOTAL AMOUNT OF BID is determined by multiplying the unit bid prices by the respective estimated quantities shown in this bid proposal and then totaling all of the extended amounts. Extended amounts SHOULD NOT be rounded up or down. All dollar amounts should

### (4) Fee Proposal Details (Page 1 of 2)

#### **DESIGN SERVICES**

- **1.00 SAFETY PLAN** Provide an OSHA Compliant plan for entering and making repairs in a buried 6MG Reservoir.
- **1.01 CRACK/JOINT/LEAK INSPECTION & INVENTORY** Provide a physical inspection and inventory on crack/joint/leak quantities, and lengths within Westview GST.
- **1.02 LEAK REPAIR RECOMMENDATIONS REPORT** Prepare and submit a report with detailed tank rehabilitation recommendations to include type(s) of sealant, and application plan.

#### LEAK REPAIR SERVICES

- **2.00 MOBILIZATION** (Outlined in City of Waco Standard Specifications for Construction, Section 6.4)
- **2.01 BONDS AND INSURANCE** (Outlined in City of Waco Standard Specifications for Construction, GP Section 2.5, GP Section 8.4, and GP Section 8.5)
- **2.02 CONFINED SPACE ENTRY PLAN** Provide an OSHA Compliant plan for entering and making repairs in a buried 6MG Reservoir.
- **2.03 CONFINED SPACE ENTRY PLAN IMPLEMENTATION** Implement the procedures outlined in the confined space entry plan.
- **2.04/2.05 WALL/FLOOR SHRINKAGE CRACK REPAIR (LESS THAN 1/8")** Identify, mark, clean, and prepare the required area for rehabilitation. Apply a sealant to the crack that is compliant with NSF61, confirmed with project engineer, and applied in accordance with the manufacturer's recommendations.
- **2.06/2.07 WALL/FLOOR CRACK REPAIR (1/8" TO 3/4")** Identify, mark, clean, and prepare the required area for rehabilitation. Install a backer rod (if needed) and sealant to the crack that is compliant with NSF61, and confirm with project engineer that the repair is applied in accordance with the manufacturer's recommendations.
- **2.08/209 VERTICAL/FLOOR CONSTRUCTION JOINT REPAIR (BACKER ROD AND SURFACE SEAL)** Identify, mark, clean, and prepare the required area for rehabilitation, which includes removing the previously used sealant material from the joint. Install a new backer rod and sealant to the joint that is compliant with NSF61, and confirm with project engineer that the repair is applied in accordance with the manufacturer's recommendations.

### (4) Fee Proposal Details (Page 1 of 2)

**2.10/2.11 VERTICAL/FLOOR EXPANSION JOINT REPAIR (REMOVE EXPANSION MATERIAL, BACKER ROD AND SURFACE SEAL)** – Identify, mark, clean, and prepare the required area for rehabilitation. This includes removing the previously used sealant and enough expansion material to properly install a new backer rod into the expansion joint. Install new expansion material (as needed), backer rod, and sealant to the joint. All materials and sealants must be compliant with NSF61. Confirm with project engineer that the repair is applied in accordance with the manufacturer's recommendations.

Expansion Joint locations can be found on Sheet 2 of 4, Six Million Gallon Reservoir, Plan View.

Expansion Joint details can be found on Sheet 4 of 4, Six Million Gallon Reservoir, Miscellaneous Details.

- **2.12 COLUMN PENETRATION SEAL (ADD SEALANT TO EXISTING COLUMN FLOOR PENETRATION)** Prepare and apply a sealant that is compliant with NSF61 at the base of the 19" diameter support columns passing through the concrete floor.
- **2.13/2.14/2.15 INTERIOR WALL/FLOOR/COLUMN CLEANING BY HIGH PRESSURE WATER BLASTING** Use high pressure water to thoroughly clean the interior surfaces free of any loose material and debris without damaging the structural integrity of the tank.
- **2.16 DISINFECTION OF RESERVOIR UPON COMPLETION OF WORK PRIOR TO RE-FILLING TANK** Provide disinfection of the reservoir in accordance with AWWA C652 (Method 2 or 3) upon completion of the work and prior to re-filling the tank.
- **2.17/2.18 INTERIOR CONCRETE REPAIR OF SURFACE SPALLS** Identify, mark, clean, and prepare the required area for rehabilitation. Repair concrete surface spalls in compliance with NSF61, confirmed with project engineer, and applied in accordance with the manufacturer's recommendations.