



**PUBLIC SERVICE BOARD MEETING  
AGENDA ITEM  
REGULAR MEETING**

**Wednesday, April 11, 2018**

**SUBJECT**

Bid Number 01-18, KBH Desalination Plant Surface Injection Facilities (SIF) Concentrate Ground Storage Tank (GST) Facilities Improvement (RE-BID)

**BACKGROUND**

The concentrated brine from the Kay Bailey Hutchison Desalination Plant has caused corrosion, and the tanks are in need of repair. The project was originally bid in November 2017, and no bids were received. Staff worked with the contracting community to understand the concerns associated with the bid. Modifications to the bid documents were completed and the project was re-bid.

**STRATEGIC OBJECTIVES SUPPORTED**

Improve Infrastructure

**EVALUATION PROCESS**

El Paso Water received two bids for this project on March 7, 2018. One of the bids was 30% below the engineer's estimate and was missing the Bid Bond. The other bid was 30% over the engineer's estimate and included a list of exceptions to the contract. Neither vendor provided a responsive bid.

**FINANCIAL IMPLICATIONS**

None

**PROPOSED ACTION REQUESTED**

Reject all bids received for Bid Number 01-18, KBH Desalination Plant Surface Injection Facilities Concentrate Ground Storage Tank Facilities Improvement (RE-BID).

**SUPPORTING DOCUMENTATION PROVIDED**

- Bid Tab

**PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES  
 TABULATION OF BIDS FOR: KBH DESALINATION PLANT SURFACE INJECTION FACILITIES (SIF)  
 CONCENTRATE GROUND STORAGE TANKS (GST) FACILITIES IMPROVEMENTS (RE-BID)**

Prepared By: AG  
 Reviewed By: SC  
 Reviewed By: [Signature]  
 Date: 4/2/18

**BID TO BE OPENED: MARCH 7, 2018 @ 2:00 P.M.**

**BID NUMBER: 01-18**

ITEM	DESCRIPTION	QTY	UNIT	ENGINEER'S ESTIMATE	CST STORAGE AND COVERS, INC.	GRACE CONSTRUCTION
					903 E. 104th St Suite 900 Kansas City, MO 64131	2920 Frutas Ave El Paso, TX 79903
1	Insurance, Bonds, and Move-In Related Expenses, Not to Exceed 5% of Bid Item Nos. 2 through 15. If Item No. 1 exceeds 5%, bid may be deemed non-responsive.	1	L.S.	\$45,235.00 TOTAL	\$52,190.00	\$25,000.00
2	Furnish and install fifty-foot (50') diameter floor and encapsulated hardware (SIF #1 & #3)	2	L.S.	\$190,000.00 UNIT \$380,000.00 TOTAL	\$160,728.00 \$321,456.00	\$55,000.00 \$110,000.00
3	Furnish and install three shell rings and encapsulated hardware for each of two (2) fifty-foot (50') diameter tanks (SIF #1 & #3)	2	L.S.	\$95,000.00 UNIT \$190,000.00 TOTAL	\$208,160.00 \$416,320.00	\$120,000.00 \$240,000.00
4	Furnish and install sixty-five-foot (65') diameter floor and encapsulated hardware (SIF #2)	1	L.S.	\$220,000.00 TOTAL	\$233,528.00	\$75,000.00
5	Furnish and install two shell rings and encapsulated hardware for one (1) sixty-five-foot (65') diameter tank (SIF #2)	1	L.S.	\$76,000.00 TOTAL	\$193,671.00	\$105,000.00
6	Spot touch-up recoat of various existing pipe appurtenances scheduled to remain on each of two (2) fifty-foot (50') diameter tanks (SIF #1 and #3) and one sixty-five-foot (65') diameter tank (SIF #2)	150	S.F.	\$9.00 UNIT \$1,350.00 TOTAL	\$35.00 \$5,250.00	\$4,000.00 \$600,000.00
						Bidder's Total \$12,000.00
7	Furnish and install interior/exterior ladders and all necessary hardware for each of three ground storage tanks	3	L.S.	\$6,000.00 UNIT \$18,000.00 TOTAL	\$1,478.00 \$4,434.00	\$6,700.00 \$20,100.00
8	Furnish and install 8"-150# flat-face slip on single-flanged nozzle (shell-mounted) and related hardware for each of three ground storage tanks	3	EA	\$600.00 UNIT \$1,800.00 TOTAL	\$296.00 \$888.00	\$1,200.00 \$3,600.00
9	Furnish and install 6" -150# flat-face slip on single-flanged nozzle (shell-mounted) and related hardware for each of three ground storage tanks	6	EA	\$400.00 UNIT \$2,400.00 TOTAL	\$296.00 \$1,776.00	\$900.00 \$5,400.00
						Bidder's Total \$2,700.00
10	Furnish and install 4" -150# flat-face slip on single-flanged nozzle (shell mounted) and related hardware for each of three ground storage tanks	6	EA	\$300.00 UNIT \$1,800.00 TOTAL	\$296.00 \$1,776.00	\$800.00 \$4,800.00
						Bidder's Total \$2,400.00
11	Furnish and install 8" suction nozzle and related hardware and appurtenances for each of three ground storage tanks	3	EA	\$900.00 UNIT \$2,700.00 TOTAL	\$296.00 \$888.00	\$1,100.00 \$3,300.00
12	Furnish and install 12" internal overflow weir cone with external Schedule 10 downcomer pipe and flap gate and related hardware for each of three ground storage tanks	3	EA	\$900.00 UNIT \$2,700.00 TOTAL	\$591.00 \$1,773.00	\$1,500.00 \$4,500.00

**PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES**  
**TABULATION OF BIDS FOR: KBH DESALINATION PLANT SURFACE INJECTION FACILITIES (SIF)**  
**CONCENTRATE GROUND STORAGE TANKS (GST) FACILITIES IMPROVEMENTS (RE-BID)**

Prepared By: AG  
 Reviewed By: SC  
 Reviewed By: [Signature]  
 Date: 1/2/18

**BID TO BE OPENED: MARCH 7, 2018 @ 2:00 P.M.**

**BID NUMBER: 01-18**

ITEM	DESCRIPTION	QTY	UNIT	ENGINEER'S		CST STORAGE AND	GRACE
				ESTIMATE		COVERS, INC.	CONSTRUCTION
						903 E. 104th St Suite 900 Kansas City, MO 64131	2920 Frutas Ave El Paso, TX 79903
13	Furnish and install 6" bottom penetration and related hardware - floor drain for each of three ground storage tanks	3	EA	\$750.00	UNIT	\$591.00	\$850.00
				\$2,250.00	TOTAL	\$1,773.00	\$2,550.00
14	Installation of Passive Cathodic Protection Package, including three sacrificial zinc anodes and installation hardware for each of three ground storage tanks	3	EA	\$900.00	UNIT	\$4,016.00	\$18,000.00
				\$2,700.00	TOTAL	\$12,048.00	\$54,000.00
15	Produce and provide DVD video for project site, complete in place	1	LS	\$3,000.00	TOTAL	\$2,235.00	\$500.00
							Bidder's Total \$1,500.00
						NO RECIPROCITY APPLIES	
	TOTAL BID PRICE (ITEMS 1 THROUGH 15)			\$949,935.00		\$1,250,006.00	\$1,253,750.00
							Bidder's Total \$661,650.00
						NONRESIDENT BIDDER	RESIDENT BIDDER
						BID BOND PROVIDED	NO BID BOND PROVIDED