



**PUBLIC SERVICE BOARD MEETING
AGENDA ITEM**

**REGULAR MEETING
Wednesday, August 09, 2017**

SUBJECT

Bid Number 33-17, Replacement of Well Collector Line Between Well 504 and Well 503

BACKGROUND

This project consists of replacing a pipeline that collects water from two brackish water supply wells to the Kay Bailey Hutchison Desalination Plant. This is one of several planned projects at the Kay Bailey Hutchison Desalination Plant to increase production. Over the next 7-10 years projects will be completed, including addition of new brackish water supply wells and adding a sixth reverse osmosis (RO) skid, increasing production to 32 million gallons per day (MGD) and ultimately to 42 MGD.

EVALUATION PROCESS

El Paso Water received six bids for this project on July 12, 2017. The bidders were Smithco Construction, Karlsruhe dba CSA Constructors, Danny Sander Construction, Spiess Construction, CMD Endeavors, and Spartan Construction of TX. The bids ranged from \$503,750 to \$919,948 or 14% below to 56% above the Engineer's Estimate of \$587,870.

The project consulting engineer, CDM Smith, evaluated the qualifications of the apparent low bidder and has determined that Smithco Construction meets the minimum general requirements as well as the minimum project specific criteria as specified on the bid documents.

Staff reviewed the engineer's evaluation matrix and recommends award of Bid Number 33-17, Replacement of Well Collector Line Between Well 504 and Well 503, to Smithco Construction as the lowest responsive, responsible bidder in the amount of \$503,750.

FINANCIAL IMPLICATIONS

Sufficient funds are available in account number 1217-043, and the funding source is the Commercial Paper Program.

PROPOSED ACTION REQUESTED

Award Bid Number 33-17, Replacement of Well Collector Line Between Well 504 and Well 503, to the lowest responsive, responsible bidder, Smithco Construction, Inc., in the amount of \$503,750 and authorize the use of commercial paper.

SUPPORTING DOCUMENTATION PROVIDED

) Bid Tab

PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES

Prepared By: AL
 Reviewed By: SC
 Reviewed By: RB
 Date: 7/20/17

TABULATION OF BIDS FOR: Replacement of Well Collector Line Between Well 504 and Well 503

BID TO BE OPENED: July 12, 2017 @ 2:00 P.M.

BID NUMBER: 33-17

ITEM	DESCRIPTION	QTY	UNIT	ENGINEER'S ESTIMATE	SMITHCO CONSTRUCTION INC. 6 King Canyon Loop Caballo, NM 87931	KARLSRUHER, Inc. dba CSA Constructors 1845 Northwestern Dr., Suite C El Paso, TX 79912	DANNY SANDER CONSTRUCTION, INC P.O. Box 370937 El Paso, TX 79937	SPIESS CONSTRUCTION CO., INC 1110 E. Clark Ave., Santa Maria, CA 93455	CMD ENDEAVORS, INC. 1510 N. Zaragoza, Suite B1 El Paso, TX 79936	SPARTAN CONSTRUCTION OF TX INC 240 Thunderbird Suite E El Paso, TX 79912
1	Insurance, Bonds, and Move-In Related Expenses, Not to Exceed 5% of Bid Item Nos. 2 through 7. If Item No. 1 exceeds 5%, bid may be deemed non-responsive).	1	LS	\$27,995.00 TOTAL	\$25,000.00	\$26,600.00	\$30,000.00	\$30,000.00	\$40,000.00	\$45,262.00
2	Trench Safety System: Trench Box Method or Shoring, Sheeting, and Bracing Method.	3,250	LF	\$2.50 UNIT \$8,125.00 TOTAL	\$1.00 \$3,250.00	\$3.33 \$10,822.50	\$2.00 \$6,500.00	\$1.00 \$3,250.00	\$3.00 \$9,750.00	\$3.65 \$11,862.50
Bidder's Total										
\$11,885.25										
3	Furnish and Install 24-Inch PVC AWWA C900 Class 235 Pipe and Fittings in Trench, Complete in Place.	3,250	LF	\$145.00 UNIT \$471,250.00 TOTAL	\$110.00 \$357,500.00	\$131.67 \$427,927.50	\$145.00 \$471,250.00	\$154.00 \$500,500.00	\$175.00 \$568,750.00	\$128.10 \$416,325.00
Bidder's Total										
\$416,329.12										
4	Furnish and Install 24-Inch Butterfly Valves Inside a Concrete Manhole, Complete in Place.	3	EA	\$6,000.00 UNIT \$18,000.00 TOTAL	\$15,000.00 \$45,000.00	\$17,290.00 \$51,870.00	\$20,000.00 \$60,000.00	\$21,000.00 \$63,000.00	\$22,000.00 \$66,000.00	\$17,172.00 \$51,516.00
5	Furnish and Install 6-Inch Combination Air Release/Vacuum Valve, Complete in Place.	1	EA	\$5,000.00 TOTAL	\$12,000.00	\$14,360.00	\$20,000.00	\$17,500.00	\$17,000.00	\$14,734.00
6	Jack and Bore 36-Inch Steel Casing, Complete in Place.	100	LF	\$550.00 UNIT \$55,000.00 TOTAL	\$600.00 \$60,000.00	\$570.00 \$57,000.00	\$570.00 \$57,000.00	\$740.00 \$74,000.00	\$1,900.00 \$190,000.00	\$3,784.20 \$378,420.00
7	Videotape Before and After Construction Project Corridor, Complete in Place.	1	LS	\$2,500.00 TOTAL	\$1,000.00	\$1,130.00	\$4,000.00	\$5,000.00	\$2,250.00	\$1,828.50
TOTAL BID PRICE (ITEMS 1 THROUGH 7)				\$587,870.00	\$503,750.00	\$589,710.00	\$648,750.00	\$693,250.00	\$893,750.00	\$919,948.00
					5% Reciprocity Applies \$25,187.50 \$528,937.50			No Reciprocity Applies		
Bidder's Total										
\$919,974.87										
					NONRESIDENT BIDDER BID BOND PROVIDED	RESIDENT BIDDER BID BOND PROVIDED	RESIDENT BIDDER BID BOND PROVIDED	NONRESIDENT BIDDER BID BOND PROVIDED	RESIDENT BIDDER BID BOND PROVIDED	RESIDENT BIDDER BID BOND PROVIDED