



**PUBLIC SERVICE BOARD MEETING
AGENDA ITEM**

**REGULAR MEETING
Wednesday, October 11, 2017**

SUBJECT

Bid Number SW51-17, Ridge View/Bear Ridge Channel Improvements

BACKGROUND

This project is located in the northwest region of El Paso. Following a storm event in July of 2015, flooding occurred on the west side of the Franklin Mountains that brought a substantial amount of stormwater and debris into the Ridge View/Bear Ridge Channel. This event resulted in structural damage to the concrete lined channel. These improvements include the construction of a stilling basin within the existing channel to reduce the velocity of stormwater flow and improve channel conveyance.

EVALUATION PROCESS

EPWater received seven bids for this project on August 21, 2017. The bidders were Allen Concrete, Tao Industries, dba Hawk Construction, Black Stallion Contractors, CSA Constructors, Spartan Construction of TX., Vertex Contractor, and Spiess Construction. The bids ranged from \$1,171,850.51 to \$1,957,900.00 or 23.87% below to 27.20% above the Engineer's Estimate of \$1,539,290.00.

The project consulting engineer evaluated the qualifications of the lowest bidder and determined that Allen Concrete meets the minimum general requirements, the minimum project specific criteria, and the minimum safety requirements as specified in the bid documents.

Staff recommends award of Bid Number SW51-17, Ridge View/Bear Ridge Channel Improvements, to Allen Concrete as the lowest responsive, responsible bidder, in the amount of \$1,171,850.51.

FINANCIAL IMPLICATIONS

Sufficient funds are available in account number 4117-011, and the funding sources are the Municipal Drainage Utility System Revenue Bonds Series 2016, in the amount of \$233,969 and Municipal Drainage Utility System Revenue Bonds Series 2017, in the amount of \$937,881.51.

PROPOSED ACTION REQUESTED

Consider and award Bid Number SW51-17, Ridge View/Bear Ridge Channel Improvements, to the lowest responsive, responsible bidder, Allen Concrete, Incorporated, in the amount of \$1,171,850.51.

SUPPORTING DOCUMENTATION PROVIDED

) Bid Tab

PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES

TABULATION OF BIDS FOR: RIDGE VIEW/BEAR RIDGE CHANNEL IMPROVEMENTS

BID TO BE OPENED: AUGUST 21, 2017 @ 2:00 P.M.

BID NUMBER: SW 51-17

Prepared By: UC
 Reviewed By: SC
 Reviewed By: CD
 Date: 9-27-17

ITEM	DESCRIPTION	QTY	UNIT	ENGINEER'S ESTIMATE	ALLEN CONCRETE, INC.	TAO INDUSTRIES INC. D.B.A HAWK CONSTRUCTION	BLACK STALLION CONTRACTORS, INC.	CSA CONSTRUCTORS	SPARTAN CONSTRUCTION OF TEXAS, INC	VERTEX CONTRACTOR, LLC	SPIESS CONSTRUCTION CO, INC.
					3800 Hueco Club Rd. El Paso TX, 79938	12779 Azogue Ave El Paso TX, 79938	5706 Doniphan Dr. El Paso TX, 79932	1845 Northwestern Dr. Suite C El Paso TX, 79922	240 Thunderbird Suite E El Paso TX, 79912	8600 Yermoland El Paso, TX 79907	1110 E. Clark Ave. #210 Santa Maria, CA. 93455
1	Insurance, Bonds, and Move-In Related Expenses, Not to Exceed 5% of Bid Item Nos. 2-16 (If item No. 1 exceeds 5% bid may be non-responsive)	1	LS	\$73,300.00 TOTAL	\$54,739.03	\$45,000.00	\$51,414.50	\$39,000.00	\$45,328.50	\$41,722.00	\$95,000.00
2	Traffic Control	6	MO	\$4,100.00 UNIT \$24,600.00 TOTAL	\$6,250.00 \$37,500.00	\$900.00 \$5,400.00	\$2,300.00 \$13,800.00	\$1,560.00 \$9,360.00	\$3,630.37 \$21,782.22 Bidder's total: \$21,782.25	\$2,507.83 \$15,046.98 Bidder's total: \$15,047.00	\$10,000.00 \$60,000.00
3	Furnish, Install and Maintain Erosion Control Measures	1	LS	\$5,500.00 UNIT \$5,500.00 TOTAL	\$8,860.00 \$8,860.00	\$4,400.00 \$4,400.00	\$13,800.00 \$13,800.00	\$11,050.00 \$11,050.00	\$15,188.25 \$15,188.25	\$9,036.00 \$9,036.00	\$100,000.00 \$100,000.00
4	Demolish Existing Concrete Channel Lining, Headwall, Wing walls, and Riprap	1,900	SY	\$26.50 UNIT \$50,350.00 TOTAL	\$13.85 \$26,315.00	\$42.50 \$80,750.00	\$23.00 \$43,700.00	\$26.00 \$49,400.00	\$54.33 \$103,227.00 Bidder's total: \$103,241.25	\$50.65 \$96,235.00 Bidder's total: \$96,231.00	\$44.00 \$83,600.00
5	Miscellaneous Demolition Curb and Gutter, Sidewalk, Rock Wall Fence	1	LS	\$3,150.00 UNIT \$3,150.00 TOTAL	\$7,946.00 \$7,946.00	\$8,800.00 \$8,600.00	\$11,500.00 \$11,500.00	\$8,450.00 \$8,450.00	\$9,660.00 \$9,660.00	\$3,861.00 \$3,861.00	\$83,600.00 \$83,600.00
6	Trench and Sidewall Safety	1,000	LF	\$100.00 UNIT \$100,000.00 TOTAL	\$40.00 \$40,000.00	\$105.00 \$105,000.00	\$178.25 \$178,250.00	\$195.00 \$195,000.00	\$187.16 \$187,160.00 Bidder's total: \$187,162.50	\$84.75 \$84,750.00 Bidder's total: \$84,752.00	\$1.00 \$1,000.00
7	Excavation of Channel and Ramp	4,200	CY	\$19.00 UNIT \$79,800.00 TOTAL	\$23.83 \$100,086.00	\$33.50 \$140,700.00	\$13.80 \$57,960.00	\$39.00 \$163,800.00	\$69.36 \$291,312.00 Bidder's total: \$291,324.60	\$30.91 \$129,822.00 Bidder's total: \$129,811.00	\$70.00 \$294,000.00

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8	Headwall Connection	6	SY	\$215.00 UNIT \$1,290.00 TOTAL		\$1,193.33 \$7,159.98	\$1,500.00 \$9,000.00	\$575.00 \$3,450.00	\$975.00 \$5,850.00	\$978.60 \$5,871.60	\$2,269.50 \$13,617.00	\$2,000.00 \$12,000.00
9	Concrete Retaining Wall	14,900	SF	\$65.00 UNIT \$968,500.00 TOTAL		\$42.50 \$633,250.00	\$31.00 \$461,900.00	\$34.50 \$514,050.00	\$36.40 \$542,360.00	\$26.65 \$397,085.00 Bidder's total: \$397,109.21	\$47.69 \$710,581.00 Bidder's total: \$710,567.00	\$50.00 \$745,000.00
10	Concrete Channel Lining Ramp, and Riprap	1,500	SY	\$70.00 UNIT \$105,000.00 TOTAL		\$139.50 \$209,250.00	\$177.00 \$265,500.00	\$184.00 \$276,000.00	\$123.50 \$185,250.00	\$184.64 \$276,960.00 Bidder's total: \$276,963.75	\$197.26 \$295,890.00 Bidder's total: \$295,894.00	\$250.00 \$375,000.00
11	Concrete Energy Dissipaters	4	CY	\$150.00 UNIT \$600.00 TOTAL		\$2,075.00 \$8,300.00	\$2,000.00 \$8,000.00	\$2,070.00 \$8,280.00	\$1,040.00 \$4,160.00	\$735.52 \$2,942.08 Bidder's total: \$2,942.10	\$2,322.50 \$9,290.00	\$6,000.00 \$24,000.00
12	Reinforced Concrete Pipe Repair and Flap Gate	1	LS	\$8,900.00 UNIT \$8,900.00 TOTAL		\$10,350.00 \$10,350.00	\$10,800.00 \$10,800.00	\$10,925.00 \$10,925.00	\$14,500.00 \$14,500.00	\$12,138.00 \$12,138.00	\$20,888.00 \$20,888.00	\$15,000.00 \$15,000.00
13	Rock Wall (Sediment Barrier)	120	SF	\$73.00 UNIT \$8,760.00 TOTAL		\$12.02 \$1,442.40	\$230.00 \$27,600.00 Bidder's total \$920.00	\$80.50 \$9,660.00	\$13.00 \$1,560.00	\$14.49 \$1,738.80	\$17.08 \$2,049.60 Bidder's total: \$2,050.00	\$30.00 \$3,600.00

Prepared By: CU
 Reviewed By: RC
 Reviewed By: JB
 Date: 9-27-17

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14	New Concrete Driveway Entrance	1	LS	\$4,800.00 UNIT \$4,800.00 TOTAL	\$2,810.00 \$2,810.00	\$3,300.00 \$3,300.00	\$4,600.00 \$4,600.00	\$3,215.00 \$3,215.00	\$3,714.38 \$3,714.38	\$3,079.00 \$3,079.00	\$12,000.00 \$12,000.00
15	New Concrete Sidewalk	110	SF	\$28.00 UNIT \$3,080.00 TOTAL	\$33.55 \$3,690.50	\$9.00 \$990.00	\$8.05 \$665.50	\$4.50 \$495.00	\$7.34 \$807.40 Bidder's total: \$807.35	\$55.75 \$6,132.50 Bidder's total: \$6,132.00	\$10.00 \$1,100.00
16	Rock Wall (Fence)	1,320	SF	\$73.00 UNIT \$96,360.00 TOTAL	\$6.63 \$8,751.60	\$6.50 \$11,220.00	\$9.20 \$12,144.00	\$13.00 \$17,160.00	\$10.26 \$13,543.20 Bidder's total: \$13,548.75	\$9.41 \$12,421.20 Bidder's total: \$12,426.00	\$25.00 \$33,000.00
17	Drive - and Walk-Thru Gates	1	LS	\$5,300.00 UNIT \$5,300.00 TOTAL	\$11,400.00 \$11,400.00	\$6,200.00 \$6,200.00	\$4,025.00 \$4,025.00	\$6,245.00 \$6,245.00	\$4,830.00 \$4,830.00	\$7,141.00 \$7,141.00	\$20,000.00 \$20,000.00
TOTAL BASE BID PRICE (ITEMS 1 THROUGH 17)				\$1,539,290.00	\$1,171,850.51	\$1,194,360.00	\$1,214,444.00	\$1,256,855.00	\$1,393,288.43	\$1,461,562.28	\$1,957,900.00
No Reciprocity Applies											
					RESIDENT BIDDER BID BOND PROVIDED	RESIDENT BIDDER BID BOND PROVIDED	RESIDENT BIDDER BID BOND PROVIDED	RESIDENT BIDDER BID BOND PROVIDED	RESIDENT BIDDER BID BOND PROVIDED	RESIDENT BIDDER BID BOND PROVIDED	NON-RESIDENT BIDDER BID BOND PROVIDED