



**PUBLIC SERVICE BOARD MEETING
AGENDA ITEM**

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

SUBJECT

Bid Number SW45-17, Dam No. 9 (Denver Ave.) Improvements

BACKGROUND

Dam No. 9 is a flood control structure maintained and operated by EPWater. The dam is located northeast of the intersection of Cotton Street and Denver Avenue. When flash floods hit the Central area, the runoff not captured in Dam No. 9 contributes to the runoff that causes flooding on I-10. Improvements include the installation of a grated trench drain to capture street runoff and convey it to the dam via an 18-inch pipeline. It also includes construction of an outfall structure.

EVALUATION PROCESS

EPWater received six bids for this project on September 15, 2017. The bidders were Tao Industries dba HAWK Construction, Del Mar Contracting, Karlsruhe dba CSA Constructors, Vertex Contractors, Black Stallion Contractors, and High Ridge Construction. The bids ranged from \$84,835 to \$176,350 or 29.35 % below to 46.86 % above the Engineer's estimate of \$120,078.

The project consulting firm evaluated the bids and determined that Tao Industries dba HAWK Construction meets the minimum requirements as well as the minimum project specific criteria as specified on the bid documents.

Based on the evaluations, staff recommends award of bid number SW45-17, Dam No. 9 (Denver Ave.) Improvements to Tao Industries, Inc. dba HAWK Construction as the lowest responsive, responsible bidder in the amount of \$84,835.

FINANCIAL IMPLICATIONS

Sufficient funds are available in account 4117-0018 and the funding source is the Municipal Drainage Utility System Revenue Bond Series 2017.

PROPOSED ACTION REQUESTED

Consider and award Bid Number SW45-17, to the lowest responsive, responsible bidder, Tao Industries, Incorporated dba HAWK Construction in the amount of \$84,835.

SUPPORTING DOCUMENTATION PROVIDED

) Bid Tab

ITEM PRESENTED BY

Prepared By: CL
 Reviewed By: SC
 Reviewed By: DD
 Date: 9-27-17

PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES

TABULATION OF BIDS FOR: DAM NO. 9 (DENVER AVE.) IMPROVEMENTS

BID TO BE OPENED: September 15, 2017 @ 2:00 P.M.

BID NUMBER: SW45-17

ITEM	DESCRIPTION	QTY	UNIT	ENGINEER'S ESTIMATE	TAO INDUSTRIES dba	DEL MAR	KARLSRUHER, INC. dba	VERTEX	BLACK STALLION	HIGH RIDGE
					HAWK CONSTRUCTION	CONTRACTING, INC.	CSA CONSTRUCTORS	CONTRACTORS, LLC.	CONTRACTORS, INC.	CONSTRUCTION, INC.
					12779 Azogue Ave El Paso, TX 79938	3550 Lee Blvd. Suite E El Paso, TX 79936	1845 Northwestern Dr. Suite C El Paso, TX 79912	8800 Yermoland El Paso, TX 79907	5706 Doniphan Dr. El Paso, TX 79932	10498 Dyer St. El Paso, TX 79924
1	Insurance, Bonds, and Move-In Related Expenses, Not to Exceed 5% of Bid Item No. 2-13. If item No. 1 exceeds 5% bid may be deemed non responsive.	1	LS	\$5,718.00 TOTAL	\$4,000.00	\$5,000.00	\$5,160.00	\$3,700.00	\$8,036.48	\$7,500.00
2	Trench Safety System	150	LF	\$3.00 UNIT \$450.00 TOTAL	\$5.00 \$750.00	\$7.00 \$1,050.00	\$7.80 \$1,140.00	\$47.70 \$7,155.00	\$42.00 \$6,300.00	\$60.00 \$9,000.00
3	Street Excavation	20	CY	\$38.00 UNIT \$760.00 TOTAL	\$81.00 \$1,620.00	\$40.00 \$800.00	\$30.00 \$600.00	\$856.20 \$13,124.00	\$180.00 \$3,600.00	\$925.00 \$18,500.00
4	Construction of Grated Trench Drain	90	LF	\$500.00 UNIT \$45,000.00 TOTAL	\$540.00 \$48,600.00	\$670.00 \$60,300.00	\$830.00 \$74,700.00	\$606.90 \$54,621.00	\$420.00 \$37,800.00	\$600.00 \$54,000.00
5	Excavation for Polypropylene Pipe	100	CY	\$38.00 UNIT \$3,800.00 TOTAL	\$48.00 \$4,800.00	\$27.00 \$2,700.00	\$30.00 \$3,000.00	\$44.28 \$4,428.00	\$144.00 \$14,400.00	\$260.00 \$26,000.00
6	Installation of 18-in Polypropylene Pipe	140	LF	\$150.00 UNIT \$21,000.00 TOTAL	\$71.00 \$9,940.00	\$95.00 \$13,300.00	\$68.00 \$9,520.00	\$123.14 \$17,239.60	\$132.00 \$18,480.00	\$250.00 \$35,000.00
								Bidder's Total: \$17,240.00		
7	Reinforced Concrete Energy Dissipation Structure	1	LS	\$25,000.00 TOTAL	\$8,400.00	\$12,000.00	\$9,880.00	\$6,735.00	\$21,600.00	\$12,000.00
8	Placement of Gravel Bedding and Rock Riprap	10	CY	\$175.00 UNIT \$1,750.00 TOTAL	\$270.00 \$2,700.00	\$300.00 \$3,000.00	\$83.00 \$830.00	\$195.10 \$1,951.00	\$240.00 \$2,400.00	\$450.00 \$4,500.00
9	Sawcut Pavement, Pavement Removal, and Disposal	300	SF	\$10.00 UNIT \$3,000.00 TOTAL	\$1.60 \$480.00	\$4.00 \$1,200.00	\$10.00 \$3,000.00	\$6.53 \$1,959.00	\$6.00 \$1,800.00	\$4.00 \$1,200.00
								Bidder's Total: \$1,960.00		
10	Sidewalk Removal and Replacement	30	SF	\$32.00 UNIT \$960.00 TOTAL	\$16.00 \$480.00	\$26.00 \$780.00	\$20.00 \$600.00	\$41.27 \$1,238.10	\$30.00 \$900.00	\$30.00 \$900.00
								Bidder's Total: \$1,238.00		
11	Curb Removal and Replacement	30	LF	\$38.00 UNIT \$1,140.00 TOTAL	\$35.50 \$1,065.00	\$33.00 \$990.00	\$45.00 \$1,350.00	\$72.13 \$2,163.90	\$36.00 \$1,080.00	\$25.00 \$750.00
								Bidder's List: \$2,164.00		
12	Modification to Existing Mortared Rock Flume	200	SF	\$20.00 UNIT \$4,000.00 TOTAL	\$8.50 \$1,700.00	\$10.00 \$2,000.00	\$22.00 \$4,400.00	\$16.55 \$3,310.00	\$48.00 \$9,600.00	\$12.50 \$2,500.00
								Bidder's List: \$3,309.00		

