



**PUBLIC SERVICE BOARD MEETING
AGENDA ITEM**

**REGULAR MEETING
Wednesday, April 12, 2017**

SUBJECT

Bid Number 02-17, Vista Del Sol 24-Inch Water Main Extension – Phase II

BACKGROUND

The Vista Del Sol 24-Inch Water Main Extension Phase II project will extend water services to the area east of Loop 375 and north and south of Vista Del Sol Drive. The main will tie into the existing 36-inch that crosses Loop 375. This will connect to the existing development and to a future residential development along north of Vista Del Sol. The proposed water main will also provide water supply to the existing 24-inch water main along Vista Del Sol Drive.

EVALUATION PROCESS

EPWater received four bids for this project on March 17, 2017. The bidders were CMD Endeavors, Bain Construction, T-Dyne Contractor, and Danny Sander. The bids ranged from \$971,390 to \$1,249,905 or 26% to 4% below the engineer's estimate of \$1,305,733.38.

The project consulting engineer, CEA Group, evaluated the qualifications of the apparent low bidder and has determined that CMD Endeavors meets the minimum general requirements as well as the minimum project specific criteria as specified on the bid documents.

Staff evaluated the engineer's evaluation matrix and recommends award of Bid Number 02-17, Vista Del Sol 24-Inch Water Main Extension – Phase II, to CMD Endeavors as the lowest responsive, responsible bidder in the amount of \$971,390.

FINANCIAL IMPLICATIONS

Sufficient funds are available in account number 6116-007, and the funding source is the Improvement Fund. This is an Impact Fee project.

PROPOSED ACTION REQUESTED

Award Bid Number 02-17, Vista Del Sol 24-Inch Water Main Extension – Phase II, to the lowest responsive, responsible bidder, CMD Endeavors, Inc. in the amount of \$971,390.

SUPPORTING DOCUMENTATION PROVIDED

) Bid Tab

PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES

TABULATION OF BIDS FOR: VISTA DEL SOL 24-INCH WATER MAIN EXTENSION (PHASE II)

BID TO BE OPENED: March 16, 2017 @ 2:30 P.M.

BID NUMBER: 02-17

Prepared By: De

Reviewed By: SC

Reviewed By: JD

Reviewed By: _____

Date: 3/29/17

ITEM	DESCRIPTION	QTY	UNIT	ENGINEER'S ESTIMATE	CMD ENDEAVORS, INC	DANNY SANDER CONSTRUCTION	BAIN CONSTRUCTION	T-DYNE CONTRACTORS, LLC
					1510 N. Zaragosa, Suite B1 El Paso, TX 79936	P.O. Box 370937 El Paso, TX 79937	14160 Blair Dr. Horizon City, Texas 79928	1525 Goodyear El Paso, TX 79936
1	Insurance, Bonds, and Mobilization/Demobilization, Not to Exceed 5% of Bid Item No. 2 through 24.	1	LS	\$62,177.78 TOTAL	\$30,000.00	\$48,000.00	\$32,000.00	\$23,560.00
2	Furnish and Install 36-Inch Diameter Approved Water Pipe, as Specified, Installed with Fittings in trench. Complete in Place.	290	LF	\$260.00 UNIT \$75,400.00 TOTAL	\$250.00 \$72,500.00	\$252.00 \$73,080.00	\$450.00 \$130,500.00	\$437.00 \$126,730.00
3	Furnish and Install 24-Inch Diameter Approved Water Pipe, as Specified, Installed with fittings in trench. Complete in Place.	4,200	LF	\$108.00 UNIT \$453,600.00 TOTAL	\$103.00 \$432,600.00	\$120.00 \$504,000.00	\$109.00 \$457,800.00	\$133.00 \$558,600.00
4	Furnish and Install 24-Inch Diameter Ductile Iron Water Pipe, as Specified, Installed with fittings in trench. Complete in Place.	20	LF	\$135.00 UNIT \$2,700.00 TOTAL	\$275.00 \$5,500.00	\$290.00 \$5,800.00	\$506.00 \$10,120.00	\$125.00 \$2,500.00
5	Removal and Disposal of an existing 24-Inch Diameter Ductile Iron Water Pipe, as Specified. Complete in Place.	290	LF	\$105.00 UNIT \$30,450.00 TOTAL	\$30.00 \$8,700.00	\$30.00 \$8,700.00	\$21.00 \$6,090.00	\$40.00 \$11,600.00
6	Furnish and Install 12-Inch Diameter Approved Water Pipe, as Specified, installed with fittings, valves and accessories in trench. Complete in Place.	100	LF	\$85.00 UNIT \$8,500.00 TOTAL	\$40.00 \$4,000.00	\$50.00 \$5,000.00	\$55.25 \$5,525.00	\$57.00 \$5,700.00
7	Furnish and Install 8-Inch Diameter Approved Water Pipe, as Specified, installed with fittings, valves and accessories in trench. Complete in Place.	80	LF	\$55.00 UNIT \$4,400.00 TOTAL	\$25.00 \$2,000.00	\$41.00 \$3,280.00	\$40.00 \$3,200.00	\$44.00 \$3,520.00
8	Furnish and Install Blow-off Valves with Manhole and related appurtenances. Complete in Place.	2	EA	\$10,200.00 UNIT \$20,400.00 TOTAL	\$8,000.00 \$16,000.00	\$6,700.00 \$13,400.00	\$4,950.00 \$9,900.00	\$16,000.00 \$32,000.00
9	Furnish and Install Buried 24-inch Butterfly Valves with Manhole and related appurtenances. Complete in Place.	9	EA	\$19,750.00 UNIT \$177,750.00 TOTAL	\$21,000.00 \$189,000.00	\$17,600.00 \$158,400.00	\$17,360.00 \$156,240.00	\$17,000.00 \$153,000.00
10	Furnish and Install Buried 36-inch Butterfly Valves with Manhole and related appurtenances. Complete in Place	1	EA	\$30,500.00 TOTAL	\$35,000.00	\$28,000.00	\$28,150.00	\$31,000.00
11	Removal and Salvage of Existing Buried 24-inch Butterfly Valves with Manhole and related appurtenances. Complete in Place.	1	EA	\$2,500.00 TOTAL	\$1,500.00	\$4,500.00	\$1,750.00	\$2,800.00
12	Furnish and Install buried 12-inch Gate Valves with all related appurtenances. Complete in Place.	2	EA	\$3,750.00 UNIT \$7,500.00 TOTAL	\$3,000.00 \$6,000.00	\$3,600.00 \$7,200.00	\$2,870.00 \$5,740.00	\$2,500.00 \$5,000.00

PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES

TABULATION OF BIDS FOR: VISTA DEL SOL 24-INCH WATER MAIN EXTENSION (PHASE II)

BID TO BE OPENED: March 16, 2017 @ 2:30 P.M.

BID NUMBER: 02-17

Prepared By: De

Reviewed By: SC

Reviewed By: Dr

Reviewed By: _____

Date: 3/29/17

ITEM	DESCRIPTION	QTY	UNIT	ENGINEER'S ESTIMATE	CMD ENDEAVORS, INC	DANNY SANDER CONSTRUCTION	BAIN CONSTRUCTION	T-DYNE CONTRACTORS, LLC
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13	Furnish and Install Buried 8-inch Gate Valves with all related appurtenances. Complete in Place.	4	EA	\$2,800.00 UNIT \$11,200.00 TOTAL	\$2,000.00 \$8,000.00	\$2,300.00 \$9,200.00	\$1,480.00 \$5,920.00	\$1,700.00 \$6,800.00
14	Furnish and Install 6-inch Combination Air Release/Vacuum Valve with Manhole and related appurtenances. Complete in Place.	1	EA	\$17,500.00 TOTAL	\$15,000.00	\$15,000.00	\$11,850.00	\$15,000.00
15	Removal and Salvage of existing buried 6-inch Combination Air Release/Vacuum Valve with Manhole and related appurtenances. Complete in Place	1	EA	\$2,000.00 TOTAL	\$1,500.00	\$4,500.00	\$1,700.00	\$1,500.00
16	Furnish and Install 4-inch Combination Air Release/Vacuum Valve with Manhole and related appurtenances. Complete in Place.	2	EA	\$15,000.00 UNIT \$30,000.00 TOTAL	\$13,500.00 \$27,000.00	\$12,000.00 \$24,000.00	\$11,000.00 \$22,000.00	\$14,000.00 \$28,000.00
17	Additional Fittings. Complete in Place.	5,000	LB	\$0.85 UNIT \$4,250.00 TOTAL	\$1.00 \$5,000.00	\$3.25 \$16,250.00	\$1.55 \$7,750.00	\$2.00 \$10,000.00
18	Trench Safety System for Pipelines: Trench Box Method or Shoring, Sheeting and Bracing Methods. Complete in Place.	4,690	LF	\$2.24 UNIT \$10,505.60 TOTAL	\$2.00 \$9,380.00	\$2.00 \$9,380.00	\$1.60 \$7,504.00	\$1.50 \$7,035.00
19	Pavement Removal and Replacement, Including 2-SAC/Base Course and subgrade, as Specified. Complete in Place.	4,270	SY	\$60.00 UNIT \$256,200.00 TOTAL	\$18.00 \$76,860.00	\$16.50 \$70,455.00	\$48.60 \$207,522.00	\$38.00 \$162,260.00
20	Removal and Replacement of Existing Desilting Basin, as Specified. Complete in Place.	1	LS	\$15,000.00 TOTAL	\$1,000.00	\$3,500.00	\$2,500.00	\$800.00
21	Installation of Concrete Cap, as Specified. Complete in Place.	10	CY	\$120.00 UNIT \$1,200.00 TOTAL	\$185.00 \$1,850.00	\$325.00 \$3,250.00	\$215.00 \$2,150.00	\$100.00 \$1,000.00
Bidder's Total:								
								\$100.00
22	Furnish and Install Corrosion Protection System for 4,100 L.F. of 24-inch approved pipe. Complete in Place.	1	LS	\$60,000.00 TOTAL	\$16,000.00	\$25,000.00	\$26,275.00	\$55,000.00
23	Provide and Maintain Approved Traffic Control. Complete in Place.	1	LS	\$20,000.00 TOTAL	\$5,000.00	\$5,500.00	\$6,000.00	\$3,500.00

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24	Video Tape Pipeline Route, Before and After Construction.	1	LS	\$2,000.00	TOTAL	\$2,000.00	\$3,500.00	\$975.00	\$3,000.00
	TOTAL BASE BID PRICE (ITEMS 1 THROUGH 24)			\$1,305,733.38		\$971,390.00	\$1,048,895.00	\$1,149,161.00	\$1,249,905.00
					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