



**PUBLIC SERVICE BOARD MEETING  
AGENDA ITEM  
REGULAR MEETING  
Wednesday, October 11, 2017**

**SUBJECT**

Bid Number 49-17, Canutillo 5 Streets

**BACKGROUND**

Residents along Seventh Street, La Mesa Avenue, Norma Road, and Georgia Street in the Canutillo area do not have existing water distribution or wastewater collection systems. The area residents obtain their water through wells and discharge their wastewater into septic tanks. The project consists of the installation of a new water distribution system and wastewater collection system to the area and will provide water and wastewater services to 56 new customers.

**EVALUATION PROCESS**

El Paso Water (EPWater) received eight bids for this project on August 31, 2017. The bidders were Spartan Construction of TX, Smithco Construction, CSA Constructors, Ultimate Concrete, ZTEX Construction, Bain Construction, Black Stallion Contractors, and Spiess Construction Co. The bids ranged from \$1,177,029.45 to \$1,677,140 or 35% to 7% below the Engineer's Estimate of \$1,805,834. The apparent low bidder was Spartan Construction of TX, and the second apparent low bidder was Smithco Construction.

Staff evaluated the qualifications of the apparent low bidder and determined that Spartan Construction of TX does not meet the minimum general requirements or the minimum project specific criteria as specified on the bid documents. Spartan Construction of TX failed to provide documentation demonstrating the successful completion of projects as specified on the bid documents. Evaluation of the qualifications of the second low bidder determined that Smithco Construction does meet all contract requirements. Staff recommends that Spartan Construction of TX be deemed not responsible and award the contract for Bid Number 49-17, Canutillo 5 Streets, to Smithco Construction as the lowest responsive, responsible bidder in the amount of \$1,135,850.

**FINANCIAL IMPLICATIONS**

Sufficient funds are available in account numbers 1217-046 and 1917-016, and the funding source is commercial paper.

**PROPOSED ACTION REQUESTED**

Consider Bid Number 49-17, Canutillo 5 Streets, declare Spartan Construction of TX as not responsible and award to Smithco Construction, Incorporated in the amount of \$1,135,850, and authorize the use of commercial paper.

**SUPPORTING DOCUMENTATION PROVIDED**

) Bid Tab

PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES

TABULATION OF BIDS FOR: CANUTILLO 5 STREET

BID TO BE OPENED: August 31, 2017 @ 2:00 P.M.

BID NUMBER: 49-17

Prepared By: CL  
 Reviewed By: [Signature]  
 Reviewed By: [Signature]  
 Date: 9-28-17

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	ULTIMATE CONCRETE LLC 12380 Edgemere, Suite 102 #135 El Paso, TX 79938	ZTEX CONSTRUCTION, INC. 326 Henry Brennan Dr. El Paso, TX 79938	BAIN ENTERPRISES dba BAIN CONSTRUCTION 14160 Blair Drive Horizon City, TX 79928	BLACK STALLION CONTRACTORS, INC. 5706 Doniphan Dr. El Paso, TX 79932	SPIESS CONSTRUCTION CO., INC. 1110 E. Clark Ave. #200 Santa Maria, CA 93455	SPARTAN CONSTRUCTION OF TX, INC. 240 Thunderbird Suite E El Paso, TX 79912
1	Mobilization, Insurance, Bonds, and Move In-Related Expenses, Not to Exceed 5% of Bid items Nos 2-24. If Item 1 exceeds 5% bid may be deemed non-responsive	1	L.S.	\$71,660.00 TOTAL	\$50,000.00	\$57,668.00	\$54,668.02	\$54,000.00	\$59,000.00	\$70,499.09	\$80,000.00	\$47,272.60
2	Furnish and Install Pro Construction Video, Complete in Place	1	L.S.	\$6,000.00 TOTAL	\$1,600.00	\$2,000.00	\$11,655.00	\$6,000.00	\$4,655.00	\$6,000.00	\$3,000.00	\$1,209.10
3	Furnish, Install and Maintain Traffic Control, Complete in Place	1	L.S.	\$12,000.00 TOTAL	\$15,000.00	\$33,425.00	\$28,350.00	\$50,000.00	\$18,200.00	\$35,000.00	\$80,000.00	\$24,182.00
4	Trench Safety System: Trench Box Method or Shoring, Sheeting, and Bracing Method	11,100	L.F.	\$2.00 UNIT \$22,200.00 TOTAL	\$1.00 \$11,100.00	\$1.00 \$11,100.00	\$2.89 \$32,079.00 Bidder's Total: \$32,051.25	\$2.00 \$22,200.00	\$1.60 \$17,760.00	\$7.36 \$81,918.00	\$1.00 \$11,100.00	\$2.41 \$26,751.00 Bidder's Total: \$26,842.02
5	Furnish and Install 8-inch, PVC, DR-18 Pipeline Including Materials, Excavation and Backfilling, Fittings, Disinfection and Testing, Service to Property Line, Complete in Place.	6,500	LF	\$45.00 UNIT \$292,500.00 TOTAL	\$31.00 \$201,500.00	\$46.33 \$304,200.00	\$41.33 \$266,845.00 Bidder's Total: \$266,632.00	\$51.50 \$334,750.00	\$62.25 \$404,625.00	\$42.50 \$276,250.00	\$27.00 \$175,500.00	\$28.02 \$137,980.00 Bidder's Total: \$139,004.08
6	Furnish and install 8-inch, SDR 35 PVC Sanitary Sewer Pipe Including Materials, Excavator and Backfilling, Fittings, Disinfection and Testing, Service to Complete in Place	3,000	L.F.	\$48.00 UNIT \$144,000.00 TOTAL	\$43.00 \$129,000.00	\$42.00 \$126,000.00	\$45.20 \$135,500.00 Bidder's Total: \$135,807.50	\$61.90 \$185,700.00	\$70.50 \$211,500.00	\$45.88 \$137,640.00	\$80.00 \$270,000.00	\$35.67 \$107,010.00 Bidder's Total: \$107,021.40

PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES

Prepared By: CL  
 Reviewed By: SC  
 Reviewed By: OP  
 Date: 9-28-17

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7	Furnish and Install 12-inch SDR 35 PVC Sanitary Sewer Pipe Including Materials, Excavation and Backfilling, fittings, Disinfection and Testing, Service to Complete in Place	1,300	L.F.	\$50.00 UNIT \$65,000.00 TOTAL	\$49.00 \$63,700.00	\$49.00 \$63,700.00	\$50.98 \$66,274.00	\$68.40 \$88,920.00	\$68.50 \$112,450.00	\$43.34 \$56,342.00	\$110.00 \$143,000.00	\$42.33 \$55,029.00
							Bidder's total: \$66,106.95					Bidder's total: \$55,034.92
8	Furnish and install 8-inch C900 DR-18 PVC for Sewer Line, include materials, excavation, backfilling, Fill Disinfection and Testing Service to complete in Place	300	L.F.	\$45.00 \$13,500.00 TOTAL	\$49.00 \$14,700.00	\$44.00 \$13,200.00	\$49.92 \$14,976.00	\$74.80 \$22,380.00	\$74.85 \$22,395.00	\$87.50 \$26,250.00	\$107.00 \$32,100.00	\$42.93 \$12,879.00
							Bidder's total: \$14,875.10					Bidder's total: \$12,881.73
9	Furnish and install 8-inch Resilient Wedge Gate Valve Including Restraints, Fittings, Rammed Box and Cover, Complete in Place	17	EA	\$3,080.00 UNIT \$52,350.00 TOTAL	\$2,200.00 \$37,400.00	\$1,647.00 \$31,399.00	\$1,569.48 \$26,510.65	\$1,648.00 \$28,015.00	\$1,951.00 \$33,167.00	\$1,875.00 \$31,875.00	\$1,200.00 \$20,400.00	\$2,026.36 \$34,448.12
							Bidder's total: \$26,510.64					Bidder's total: \$34,448.22
10	Furnish and Install New Fire Hydrants Including 6-Inch PVC Pipe and Fittings, 6-inch Gate Valve, and Appurtenances Including Davidson Anti-Terrorism Valve Kit, Complete in Place	7	EA	\$4,400.00 UNIT \$30,800.00 TOTAL	\$3,600.00 \$40,200.00	\$7,195.00 \$50,365.00	\$7,217.46 \$50,522.22	\$6,027.60 \$42,193.20	\$5,590.00 \$39,130.00	\$10,250.00 \$71,750.00	\$8,500.00 \$59,500.00	\$6,321.56 \$44,250.62
							Bidder's total: \$50,632.21					Bidder's total: \$37,353.66
11	Furnish and Install 4-Foot Diameter Standard Manholes (Type A), Fittings, and All Associated Work, Complete in Place	12	EA	\$7,289.00 UNIT \$87,588.00 TOTAL	\$4,000.00 \$48,000.00	\$4,612.00 \$55,344.00	\$4,210.53 \$50,526.36	\$4,156.10 \$49,873.20	\$5,895.00 \$88,340.00	\$13,125.00 \$157,500.00	\$11,700.00 \$140,400.00	\$3,115.30 \$37,353.60
							Bidder's total: \$50,632.30					Bidder's total: \$37,353.66
12	Furnish and Install 4-Foot Diameter Drop Manholes, Fittings and All Associated Work, to include drop piping in existing manholes, Complete in Place	2	EA	\$11,842.00 UNIT \$23,684.00 TOTAL	\$5,000.00 \$10,000.00	\$4,800.00 \$9,600.00	\$5,599.35 \$11,198.70	\$4,708.30 \$9,416.60	\$6,584.00 \$13,128.00	\$11,250.00 \$22,500.00	\$13,000.00 \$26,000.00	\$5,300.95 \$6,501.90
							Bidder's total: \$11,166.54					

PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES

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Prepared By: CC  
 Reviewed By: SC  
 Reviewed By: DB  
 Date: 8-28-17

ITEM	DESCRIPTION	QTY	UNIT	ENGINEER'S ESTIMATE	SMITHCO CONSTRUCTION, INC.	KARLSRUHER, INC. dba CSA CONSTRUCTORS	ULTIMATE CONCRETE LLC	ZTEX CONSTRUCTION, INC.	BAIN ENTERPRISES dba BAIN CONSTRUCTION	BLACK STALLION CONTRACTORS, INC.	SPIESS CONSTRUCTION CO., INC.	SPARTAN CONSTRUCTION OF TX, INC.
					6 King Canyon Loop Caballo, NM 87931	1945 Northwestern Dr., Suite C El Paso, TX 79912	12280 Edgemore Suite 102 #136 El Paso, TX 79638	1323 Henry Bronnan Dr. El Paso, TX 79935	14160 Blair Drive Horizon City, TX 79928	6706 Doniphan Dr. El Paso, TX 79932	1110 E. Clark Ave. #210 Santa Maria, CA 93455	240 Thunderbird Suite E El Paso, TX 79912
13	Furnish and Install 3/4-Inch Water Service (From Line to Property Line) With Meter, Complete in Place	56	EA	\$1,500.00 UNIT \$84,000.00 TOTAL	\$1,250.00 \$70,000.00	\$795.00 \$44,520.00	\$1,019.89 \$60,713.84 Bidder's total: \$60,713.70	\$599.40 \$33,566.40	\$640.00 \$35,840.00	\$1,375.00 \$77,000.00	\$1,750.00 \$95,000.00	\$703.79 \$30,412.24 Bidder's total: \$39,412.38
14	Furnish and Install 3/4-Inch Copper Water Service from Meter to Dwelling, Complete in Place	56	EA	\$4,000.00 UNIT \$224,000.00 TOTAL	\$1,250.00 \$70,000.00	\$2,300.00 \$128,800.00	\$1,927.50 \$51,140.00	\$1,803.00 \$100,968.00	\$645.00 \$47,320.00	\$1,375.00 \$77,000.00	\$1,100.00 \$81,600.00	\$3,307.37 \$185,212.72
15	Furnish and Install 4-Inch Sewer Service from Sewer Line to Property Line, Complete in Place	55	EA	\$1,600.00 UNIT \$88,000.00 TOTAL	\$1,000.00 \$55,000.00	\$487.00 \$25,665.00	\$1,174.14 \$64,577.70 Bidder's total: \$64,577.78	\$438.90 \$24,139.50	\$400.00 \$22,000.00	\$1,137.50 \$65,312.50	\$3,000.00 \$165,000.00	\$468.30 \$75,811.50 Bidder's total: \$75,811.61
16	Furnish and Install 4-Inch Sewer Service from Property Line to Dwelling, Complete in Place	55	EA	\$3,000.00 UNIT \$165,000.00 TOTAL	\$1,350.00 \$74,250.00	\$1,245.00 \$68,475.00	\$1,417.60 \$77,962.50	\$1,673.10 \$86,520.50	\$2,082.00 \$114,510.00	\$731.25 \$42,938.75	\$1,400.00 \$77,000.00	\$2,944.64 \$161,955.20
17	Decommissioning of Existing Septic System, Complete in Place	42	EA	\$750.00 UNIT \$31,500.00 TOTAL	\$2,000.00 \$84,000.00	\$2,005.00 \$84,210.00	\$1,155.00 \$48,510.00	\$2,531.80 \$106,335.60	\$1,618.00 \$67,956.00 Bidder's total: \$67,977.00	\$1,250.00 \$52,500.00	\$300.00 \$12,600.00	\$1,283.46 \$53,905.32 Bidder's total: \$53,905.53
18	Hot Tap Tie-in to Existing Water Line to include gate valve, Complete in Place	4	EA	\$4,000.00 UNIT \$16,000.00 TOTAL	\$6,500.00 \$26,000.00	\$3,845.00 \$15,780.00	\$6,279.55 \$21,116.20 Bidder's total: \$21,116.18	\$2,950.00 \$11,840.00	\$8,623.00 \$35,692.00	\$8,125.00 \$32,500.00	\$11,300.00 \$44,000.00	\$6,144.47 \$24,577.68 Bidder's total: \$24,577.90

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19	Furnish and install 12-inch 1 thick 2-Sack Flowable Fill, Complete in Place	2,620	S.Y.	\$28.00 UNIT \$66,120.00 TOTAL	\$40.00 \$104,800.00	\$40.00 \$104,800.00	\$20.30 \$156,195.60	\$48.40 \$126,808.00	\$43.35 \$113,577.00	\$37.50 \$98,250.00	\$48.00 \$120,520.00	\$31.82 \$33,368.40
							Bidder's total: \$158,182.50					Bidder's total: \$33,380.13
20	Furnish, Install and Compact 12 Inch base Course, Complete in Place	590	S.Y.	\$15.00 UNIT \$8,850.00 TOTAL	\$30.00 \$17,700.00	\$17.00 \$10,050.00	\$18.80 \$9,912.00	\$18.80 \$10,974.00	\$25.80 \$15,222.00	\$31.25 \$18,437.50	\$38.00 \$22,420.00	\$20.82 \$12,283.80
												Bidder's total: \$12,280.20
21	Furnish and install and maintain SWP3	1	L.S.	\$4,000.00 TOTAL	\$5,000.00	\$12,701.00	\$40,792.50	\$4,174.00	\$1,626.00	\$50,000.00	\$55,000.00	\$5,505.15
	Construction Contingency	20%		\$300,972.00 TOTAL								
						Bidder's Total: \$1,244,000.00	Bidder's Total: \$1,363,711.71		Bidder's Total: \$1,458,014.00			Bidder's total: \$1,177,181.43
	TOTAL BASE BID PRICE (ITEMS 1 THROUGH 21)			\$1,806,834.00	\$1,136,860.00							
					6% RECIPROCALITY APPLIES \$58,792.50 \$1,192,642.50	\$1,253,000.00	\$1,363,928.09	\$1,407,777.00	\$1,457,993.00	\$1,480,493.44	\$1,677,140.00	\$1,177,029.43
					NONRESIDENT 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	NONRESIDENT BIDDER BID BOND PROVIDED	RESIDENT BIDDER BID BOND PROVIDED
												BIDDER DEEMED NOT RESPONSIBLE- DID NOT MEET BID SPECIFICATIONS