



**PUBLIC SERVICE BOARD MEETING
AGENDA ITEM
REGULAR MEETING**

Wednesday, January 13, 2021

SUBJECT

Bid Number 59-20, On-Call Manhole Rehabilitation for Wastewater Facilities Construction Contract

BACKGROUND

Manholes in our collection system continuously deteriorate over time. The corrosive environment inside our manholes causes the concrete to spall and corrode steel reinforcement that eventually will result in manhole failure. This unit price contract will be used on a task order basis to implement the annual manhole rehabilitation program in our collection system.

STRATEGIC OBJECTIVES SUPPORTED

Improve Infrastructure

EVALUATION PROCESS

EPWater received four bids for this project on November 20, 2020. The bidders were Skyridge Construction; Cubic Water, LLC; J.A.R. Concrete, Inc. dba J.A.R. Construction, Inc.; and Spiess Construction, Inc. The bids ranged from \$796,625 to \$1,562,250 or 0.03% below to 95% above the engineer's estimate of \$799,312.50.

Staff evaluated the bid submittal of the apparent low bidder and recommends that Skyridge Construction be deemed non-responsible for not meeting the project minimum general requirements and minimum project specific criteria as specified in the bid documents. Staff evaluated the bid submittal of the next apparent low bidder and determined that Cubic Water, LLC meets the minimum general requirements as well as the minimum project specific criteria as specified in the bid documents.

Staff recommends award of Bid Number 59-20, On-Call Manhole Rehabilitation for Wastewater Facilities Construction Contract to Cubic Water LLC. as the lowest responsive, responsible bidder in the amount of \$841,000. The contract will be for one year with the option to extend for two one-year periods.

FINANCIAL IMPLICATIONS

Sufficient funds are available in Account Number 2946, and the funding source is the Improvement Fund.

PROPOSED ACTION REQUESTED

Consider and award Bid Number 59-20, On-Call Manhole Rehabilitation for Wastewater Facilities Construction Contract to Cubic Water, LLC, the lowest responsive, responsible bidder, in the estimated amount of \$841,000 for a one-year term with the option for two, one-year extensions, and that Skyridge Construction be deemed non-responsible.

SUPPORTING DOCUMENTATION PROVIDED

- Bid Tab

**PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES
 TABULATION OF BIDS FOR: ON CALL MANHOLE REHABILITATION FOR
 WASTEWATER FACILITIES CONSTRUCTION CONTRACT
 BID TO BE OPENED: NOVEMBER 20, 2020 @ 2:00 P.M.**

BID NUMBER: 59-20

ITEM	DESCRIPTION	QTY	UNIT	ENGINEER'S ESTIMATE	CUBIC WATER, LLC 8815 Dyer st, Ste 145 El Paso, TX 79904	JAR CONCRETE, INC dba JAR CONSTRUCTION, INC 8000 Escobar Dr El Paso, TX 79907	SPIESS CONSTRUCTION, CO., INC 201 S Broadway St., #140 Oructt, CA 93455	SKYRIDGE CONSTRUCTION 612 N Reesler, Ste C El Paso, TX 79912
1	Mobilization/Demobilization For Sanitary Sewer System (insurance, bonds, and Move-In Related Expenses, Not to Exceed 5% of total bid for Items 2-17. If No. 1 exceeds 5%, bid shall be deemed non-responsive	1	LS	\$38,062.50 TOTAL	\$20,000.00	\$55,000.00	\$16,000.00	\$25,000.00
2	Remove and replace Standard 48-Inch Sanitary Sewer Pre-cast Concrete Manholes (up to 6-feet depth)	25	EA	\$8,000.00 UNIT \$200,000.00 TOTAL	\$5,200.00 \$130,000.00	\$10,750.00 \$268,750.00	\$25,000.00 \$625,000.00	\$5,100.00 \$127,500.00
3	Remove and replace Standard 48-Inch Sanitary Sewer Pre-cast Concrete Manholes extra depth (below 6-feet depth)	100	VF	\$300.00 UNIT \$30,000.00 TOTAL	\$265.00 \$26,500.00	\$150.00 \$15,000.00	\$100.00 \$10,000.00	\$225.00 \$22,500.00
4	Remove and replace Standard 60-Inch Sanitary Sewer Pre-cast Concrete Manholes (up to 6-feet depth)	5	EA	\$9,500.00 UNIT \$47,500.00 TOTAL	\$8,500.00 \$42,500.00	\$10,000.00 \$50,000.00	\$27,000.00 \$135,000.00	\$6,200.00 \$31,000.00
5	Remove and replace Standard 60-Inch Sanitary Sewer Pre-cast Concrete Manholes extra depth (below 6-feet depth)	25	VF	\$500.00 UNIT \$12,500.00 TOTAL	\$280.00 \$7,000.00	\$200.00 \$5,000.00	\$200.00 \$5,000.00	\$325.00 \$8,125.00
6	Remove and replace Standard 72-Inch Sanitary Sewer Pre-cast Concrete Manholes (up to 6-feet depth)	5	EA	\$11,500.00 UNIT \$57,500.00 TOTAL	\$9,000.00 \$45,000.00	\$11,000.00 \$55,000.00	\$29,000.00 \$145,000.00	\$7,100.00 \$35,500.00
7	Remove and replace Standard 72-Inch Sanitary Sewer Pre-cast Concrete Manholes extra depth (below 6-feet depth)	25	VF	\$750.00 UNIT \$18,750.00 TOTAL	\$350.00 \$8,750.00 \$9,000.00	\$300.00 \$7,500.00	\$250.00 \$6,250.00	\$550.00 \$13,750.00
8	Provide and install 48-Inch fiber glass Manhole inserts, various depths	100	VF	\$550.00 UNIT \$55,000.00 TOTAL	\$1,460.00 \$146,000.00	\$2,100.00 \$210,000.00	\$1,500.00 \$150,000.00	\$1,300.00 \$130,000.00
9	Provide and install 60-Inch fiber glass Manhole inserts, various depths	50	VF	\$700.00 UNIT \$35,000.00 TOTAL	\$1,480.00 \$74,000.00	\$2,300.00 \$115,000.00	\$1,600.00 \$80,000.00	\$1,450.00 \$72,500.00
10	Provide and install 70-Inch fiber glass Manhole inserts, various depths	50	LF	\$900.00 UNIT \$45,000.00 TOTAL	\$1,550.00 \$77,500.00	\$2,500.00 \$125,000.00	\$1,700.00 \$85,000.00	\$1,550.00 \$77,500.00
11	Patch Pavement restoration with 2.5-Inch HMAC	1,000	SY	\$30.00 UNIT \$30,000.00 TOTAL	\$25.00 \$25,000.00	\$85.00 \$85,000.00	\$30.00 \$30,000.00	\$3.50 \$3,500.00
12	Patch Pavement Cut and restoration with steel reinforced concrete paving	20	CY	\$250.00 UNIT \$5,000.00 TOTAL	\$250.00 \$5,000.00	\$615.00 \$12,300.00	\$500.00 \$10,000.00	\$300.00 \$6,000.00

Prepared By: SPM
 Reviewed By: DL
 Reviewed By: DA
 Reviewed By: AP
 Date: 11/6/2021

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13	Concrete Site work (Sidewalk, Curb and Gutter, Driveway, etc.)	100	CY	\$100.00 UNIT \$10,000.00 TOTAL	\$150.00 \$15,000.00	\$575.00 \$57,500.00	\$200.00 \$20,000.00	\$310.00 \$31,000.00
14	Cement stabilized backfill (2-sack) under patch pavement	150	CY	\$100.00 UNIT \$15,000.00 TOTAL	\$125.00 \$18,750.00	\$175.00 \$26,250.00	\$300.00 \$45,000.00	\$85.00 \$12,750.00
15	Traffic control allowance	1	LS	\$60,000.00 TOTAL	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
16	Bypass Systems allowance	1	LS	\$50,000.00 TOTAL	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
17	Owner's allowance for unanticipated work required at owner direction only	1	LS	\$90,000.00 TOTAL	\$90,000.00	\$90,000.00	\$90,000.00	\$90,000.00
TOTAL BID PRICE (ITEMS 1 THROUGH 17)				\$799,312.50	\$841,000.00	\$1,287,300.00	\$1,562,250.00	\$796,625.00
					BIDDERS TOTAL \$841,250			
					RESIDENT BIDDER BID BOND PROVIDED			
Item #1					\$20,000.00	\$55,000.00	\$16,000.00	\$25,000.00
Total 2-17					\$821,000.00	\$1,232,300.00	\$1,546,250.00	\$771,625.00
5%					\$41,050.00	\$61,615.00	\$77,312.50	\$38,581.25

BIDDER DEEMED NON-RESPONSIBLE - DID NOT MEET MINIMUM CRITERIA

Prepared By: SPW
 Reviewed By: UL
 Reviewed By: AV
 Reviewed By: AV
 Date: 11/6/2021