

FM 2252 TXDOT UTILITY ADJUSTMENTS: WATER MAIN RELOCATION												
Bid Date: 2/23/2023 Schertz Proj. 2023-004 UCE Proj. 22-130-V												
ITEM	DESCRIPTION	UNIT	QTY	CC CARLTON INDUSTRIES		LOWEST UNIT COST		MEDIAN UNIT COST		ENGINEERS ESTIMATE		Comments
				UNIT COST	TOTAL	Unit Cost	% Diff	Unit Cost	% Diff	Unit Cost	% Diff	
1	TPDES -Storm Water Pollution Prevention Plan	ls	1	\$9,500.00	\$9,500.00	\$6,111.15	36%	\$8,827.28	7%	\$4,899.19	48%	Bidder unit price is more than 3% of bid
2	Mobilization	ls	1	\$39,500.00	\$39,500.00	\$8,888.90	77%	\$21,892.46	45%	\$17,963.68	55%	Bidder unit price is more than 20% bid. More than median. Can be accounted for potential remobilization for adjusting valves and fire hydrant
3	Traffic Control and Regulation	ls	1	\$8,500.00	\$8,500.00	\$7,777.80	8%	\$13,210.88	-55%	\$4,899.19	42%	Bidder unit price is more than 3% of bid, but less than median.
4	Site Restoration (Utility Construction)	lf	446	\$10.00	\$4,460.00	\$8.96	10%	\$15.00	-50%	\$58.90	-489%	Less than median, small overall total cost
5	Adjust Valve Box	ea	5	\$350.00	\$1,750.00	\$300.00	14%	\$442.42	-26%	\$1,120.00	-220%	Less than median, small overall total cost
6	Remove Water Main (AC) (12")	lf	418	\$60.00	\$25,080.00	\$30.00	50%	\$60.68	-1%	\$20.00	67%	Close to median unit cost
7	Remove Water Main (STL) (18")	lf	35.8	\$65.00	\$2,327.00	\$40.00	38%	\$67.98	-5%	\$100.00	-54%	Close to median unit cost
8	Clearing and Grubbing	acre	0.25	\$8,950.00	\$2,237.50	\$8,950.00	0%	\$32,777.80	-266%	\$7,000.00	22%	Significantly less than median. Close to Engineer. There is not much to clear on the site.
9	Trench Safety System	lf	658	\$1.00	\$658.00	\$1.00	0%	\$2.63	-163%	\$5.60	-460%	Less than median, small overall total cost
10	Water Pipe (PVC C900) (Complete) (Open Cut) (12 IN)	lf	346	\$251.00	\$86,846.00	\$202.25	19%	\$250.50	0%	\$247.00	2%	
11	Water Tie-In (Complete) (12")	ea	2	\$6,450.00	\$12,900.00	\$5,000.00	22%	\$7,285.38	-13%	\$7,500.00	-16%	Slightly more than median.
12	Water Cut, Plug, Abandon (18 IN)	lf	340	\$60.00	\$20,400.00	\$37.45	38%	\$65.00	-8%	\$40.00	33%	More than median unit cost
13	Fire Hydrant Assembly (Complete)	ea	1	\$12,500.00	\$12,500.00	\$5,726.71	54%	\$7,330.82	41%	\$11,668.00	7%	More than median unit cost, close to engineer, small overall cost
14	Fire Hydrant Branch (Ductile Iron) (6 in) (Open Cut)	lf	18	\$250.00	\$4,500.00	\$83.97	66%	\$215.00	14%	\$268.00	-7%	Close to median unit cost
15	Salvage Fire Hydrant	ea	1	\$950.00	\$950.00	\$950.00	0%	\$1,602.77	-69%	\$1,500.00	-58%	Less than median, small overall total cost
16	Blow Off Valve (12" X 2") (TEMP)	ea	1	\$6,900.00	\$6,900.00	\$1,246.97	82%	\$4,486.13	35%	\$1,890.00	73%	Significantly more than median and engineer.
17	Water Tapping Sleeve and Valve (12X6)	ea	1	\$7,650.00	\$7,650.00	\$4,004.81	48%	\$8,145.27	-6%	\$2,500.00	67%	Close to median unit cost
18	Water Meter Adjust Box (Complete)	ea	1	\$395.00	\$395.00	\$373.69	5%	\$447.50	-13%	\$840.00	-113%	Close to median unit cost
				\$247,053.50		\$151,666.65		\$239,776.29		\$214,290.25		Green= bidder is less than Red = bidder is more than