

Value Engineering Unit Cost Schedule
Coleman Road Forcemain Replacement

Item	Quantity	Unit	Unit Cost	Total Cost
150-1000	1	LS	\$ 33,000.00	33,000.00
151-1000	1	LS	\$ 300,000.00	300,000.00
163-0232	8	AC	\$ 850.00	6,800.00
163-0240	8	AC	\$ 250.00	2,000.00
163-0501	76	EA	\$ 115.00	8,740.00
165-0010	7,212	LF	\$ 3.00	21,636.00
165-0030	150	LF	\$ 6.00	900.00
165-0041	152	EA	\$ 35.00	5,320.00
167-1000	12	MO	\$ 1,120.00	13,440.00
201-1500	1	LS	\$ 57,000.00	57,000.00
430-0160	39	SY	\$ 125.00	4,875.00
441-6012	25	LF	\$ 50.00	1,250.00
550-1180	64	LF	\$ 45.00	2,880.00
550-4118	3	EA	\$ 985.00	2,955.00
615-1000	1,265	LF	\$ 625.00	790,625.00
615-1100	7,982	LF	\$ 210.00	1,676,220.00
660-0812	64	LF	\$ 225.00	14,400.00
660-0818	16	LF	\$ 286.00	4,576.00
660-0820	54	LF	\$ 295.00	15,930.00
660-0824	72	LF	\$ 295.00	21,240.00
660-1220	14,504	LF	\$ 137.00	1,987,048.00
660-2040	8	EA	\$ 26,000.00	208,000.00
660-2041	8	EA	\$ 30,150.00	241,200.00
668-3300	1	LS	\$ 31,100.00	31,100.00
668-3301	1	LS	\$ 6,100.00	6,100.00
668-3302	4	EA	\$ 6,120.00	24,480.00
668-3311	32	LF	\$ 910.00	29,120.00
700-6910	8	AC	\$ 2,400.00	19,200.00
796-0500	1	LS	\$ 1,750,000.00	1,750,000.00
999-3131	1	LS	\$ 28,900.00	28,900.00
999-3132	1	LS	\$ 16,500.00	16,500.00

TOTAL BID

7,325,435.00

Submersible Pump and Panel Package
Diesel Bypass Pumps
HDPE Pipe

Original Bid Costs

VE Costs

Quantity	Unit	Unit Cost	Total Cost
1	LS	\$ 33,000.00	33,000.00
1	LS	\$ 300,000.00	300,000.00
8	AC	\$ 850.00	6,800.00
8	AC	\$ 250.00	2,000.00
76	EA	\$ 115.00	8,740.00
7,212	LF	\$ 3.00	21,636.00
150	LF	\$ 6.00	900.00
152	EA	\$ 35.00	5,320.00
12	MO	\$ 1,120.00	13,440.00
1	LS	\$ 57,000.00	57,000.00
39	SY	\$ 125.00	4,875.00
1800	SY	\$ 60.00	108,000.00
25	LF	\$ 50.00	1,250.00
64	LF	\$ 45.00	2,880.00
3	EA	\$ 985.00	2,955.00
637	LF	\$ 564.25	359,427.25
628	LF	\$ 275.00	172,700.00
2,700	LF	\$ 149.25	402,975.00
64	LF	\$ 225.00	14,400.00
16	LF	\$ 286.00	4,576.00
54	LF	\$ 295.00	15,930.00
72	LF	\$ 295.00	21,240.00
19,786	LF	\$ 76.25	1,508,662.50
8	EA	\$ 26,000.00	208,000.00
8	EA	\$ 30,150.00	241,200.00
1	LS	\$ 31,100.00	31,100.00
1	LS	\$ 6,100.00	6,100.00
4	EA	\$ 6,120.00	24,480.00
32	LF	\$ 910.00	29,120.00
8	AC	\$ 2,400.00	19,200.00
1	LS	\$ 1,053,342.00	1,053,342.00
1	LS	\$ 28,900.00	28,900.00
1	LS	\$ 16,500.00	16,500.00

VE TOTAL

4,726,668.75

Direct Purchase By County	405,098.00
Direct Purchase By County	106,000.00
Direct Purchase By County	1,341,562.00

TOTAL COST TO COUNTY

6,579,329