

City of Elsa Utility Improvements

PRELIMINARY STATEMENT OF PROBABLE COST

Water Plant Improvements

ITEM #	DESCRIPTION	QUANTITY	UNIT COST	AMOUNT
1	UPGRADE 1,000,000 GAL RAW WATER RESERVOIR (REHAB SEDIMENTATION BASIN): CLEAN SILT, REHAB CONCRETE LINER, REHAB DRAIN LINES, RE-INSTALL AERATION UNIT )	1 L.S.	\$92,000.00	\$92,000.00
2	UPGRADE RAW WATER LINE TO 10/12-INCH LINE (560 LF)	560 L.F.	\$15.00	\$8,400.00
3	UPGRADE RAW WATER PUMP STATION	1 LS	\$20,000.00	\$20,000.00
4	NEW 24" GRAVITY RAW WATER LINE FROM NORTH INTO NEW PUMP STATION (630L.F., GATE VALVE)	1 L.S.	\$16,500.00	\$16,500.00
5	NEW PUMP STATION	1 L.S.	\$35,000.00	\$35,000.00
6	REPLACE FILTER MEDIA, VALVES AND CONTROLS, INSTALL ACCESS LADDERS	1 L.S.	\$175,000.00	\$175,000.00
7	ADD CABINET & STORAGE SPACE, & EQUIP. FOR THE LAB	1	\$10,200.00	\$10,200.00
8	INSTALL NTUL TURBIDITY METERS FOR EACH FILTER	1 L.S.	\$16,000.00	\$16,000.00
9	INSTALL BACK-UP GENERATOR	1 L.S.	\$35,000.00	\$35,000.00
SUBTOTAL WATER PLANT IMPROVEMENTS:				\$408,100.00

Removed →

Removed →

Removed →

TOTAL: \$408,100.00

I. TOTAL ESTIMATED COST

1) CONSTRUCTION	\$408,100.00
2) 10 % CONTINGENCY	\$40,810.00
3) ENGINEERING, DESIGN, & SURVEYING	\$44,891.00
a.) PHASE I (15%) SURVEYING	\$6,733.65
b.) PHASE II (60%) ENGINEERING	\$26,934.60
c.) PHASE III (25%) CONSTRUCTION	\$11,222.75
4) CHANGE ORDER #1 - ADDITIONAL ENGINEERING SERVICES	\$11,222.00
<b>TOTAL:</b>	<b>\$505,023.00</b>

REVISED CONTRACT AMOUNT \$ 505,113.00

Water Plant Improvements

ITEM #	DESCRIPTION	QUANTITY	UNIT COST	AMOUNT
1	UPGRADE 1,000,000 GAL RAW WATER RESERVOIR (REHAB SEDIMENTATION BASIN, CLEAN SILT, REHAB CONCRETE LINER, REHAB DRAIN LINES, RE-INSTALL AERATION UNIT )	1 L.S.	\$120,000.00	\$120,000.00
2	UPGRADE RAW WATER LINE TO 10/12-INCH LINE (560 LF)	560 L.F.	\$30.00	\$16,800.00
3	UPGRADE RAW WATER PUMP STATION	1 LS	\$37,300.00	\$37,300.00
4	INSTALL BACK-UP GENERATOR	1 L.S.	\$43,000.00	\$43,000.00
5	REPLACE FILTER MEDIA, VALVES AND CONTROLS, INSTALL ACCESS LADDERS (COMPLETED)	1 L.S.	\$175,000.00	\$175,000.00
6	INSTALL NTUL TURBIDITY METERS FOR EACH FILTER (COMPLETED)	1 L.S.	\$16,000.00	\$16,000.00
SUBTOTAL WATER PLANT IMPROVEMENTS:				\$408,100.00

TOTAL: \$408,100.00

I. TOTAL ESTIMATED COST

1) CONSTRUCTION	\$408,100.00	
2) 10 % CONTINGENCY	\$40,810.00	
3) ENGINEERING, DESIGN, & SURVEYING	\$44,891.00	PROJECT COMPLETION
a.) PHASE I (15%) SURVEYING	\$6,733.65	100% COMPLETED
b.) PHASE II (60%) ENGINEERING	\$26,934.60	25% COMPLETED
c.) PHASE III (25%) CONSTRUCTION	\$11,222.75	25% COMPLETED
4) CHANGE ORDER #1 - ADDITIONAL ENGINEERING SERVICES	\$11,222.00	

\$ 505,023.00