



**COBEY CREEK
2ND PLAT
1/7/2025**

WATER MAIN

Engineer's Opinion of Probable Costs

NO.	ITEM	UNIT	UNIT QUANTITY	UNIT PRICE (\$)	UNIT TOTAL
10.0	WATER MAIN				
10.01	8" C900 PVC PRESSURE CLASS 235	LF	3,708	\$40.00	\$148,320.00
10.02	5 1/4" FIRE HYDRANT ASSEMBLY (INCLUDES 8"x6" TEE, THRUST BLOCKS, GATE VALVE, HYDRANT)	EA	10	\$5,500.00	\$55,000.00
10.03	8" GATE VALVE	EA	9	\$150.00	\$1,350.00
10.04	8" 11.25 DEGREE BEND	EA	6	\$150.00	\$900.00
10.05	8" 22.5 DEGREE BEND	EA	9	\$150.00	\$1,350.00
10.06	8" 45 DEGREE BEND	EA	3	\$160.00	\$480.00
10.07	12" C900 PVC PRESSURE CLASS 235	LF	2,108	\$70.00	\$147,560.00
10.08	5 1/4" FIRE HYDRANT ASSEMBLY (INCLUDES 12"x6" TEE, THRUST BLOCKS, GATE VALVE, HYDRANT)	EA	5	\$5,500.00	\$27,500.00
10.09	12" GATE VALVE	EA	18	\$800.00	\$14,400.00
10.10	12" 11.25 DEGREE BEND	EA	5	\$592.00	\$2,960.00
10.11	12" 22.5 DEGREE BEND	EA	2	\$600.00	\$1,200.00
10.12	12" BLOWOFF ASSEMBLY (INCLUDES ALL APPURTENANCES)	EA	1	\$6,000.00	\$6,000.00
10.13	8"x8" TEE	EA	2	\$700.00	\$1,400.00
10.14	12"x8" TEE	EA	2	\$787.00	\$1,574.00
10.15	12"x12" TEE	EA	2	\$787.00	\$1,574.00
10.16	12"x12" CROSS	EA	1	\$787.00	\$787.00
10.17	TRACER WIRE	LF	5,816	\$2.00	\$11,632.00
10.18	24" STEEL CASING PIPE TO BE BORED & JACKED (INCLUDES ALL APPURTENANCES)	LF	101	\$750.00	\$75,750.00
10.19	REMOVAL AND SALVAGE OF EXISTING FIRE HYDRANT	EA	1	\$2,500.00	\$2,500.00
10.20	CONNECT TO EXISTING WATER MAIN	EA	3	\$5,000.00	\$15,000.00
WATER MAIN SUB-TOTAL					\$517,237.00
ESTIMATE DOES NOT INCLUDE: LANDSCAPING, ROCK EXCAVATION, IRRIGATION, UTILITY(GAS, COMM, ELEC) FEES					
				SUB-TOTAL \$	517,237
				10% CONTINGENCY \$	51,724
				TOTAL \$	568,961

