



ALURA APARTMENTS

9/12/2025

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	3,835	\$40.00	\$153,400.00
10.02	5 1/4" FIRE HYDRANT ASSEMBLY (INCLUDES 8"x6" TEE, THRUST BLOCKS, GATE VALVE, HYDRANT)	EA	14	\$5,500.00	\$77,000.00
10.03	12" GATE VALVE	EA	4	\$2,500.00	\$10,000.00
10.04	8" GATE VALVE	EA	14	\$1,500.00	\$21,000.00
10.05	8" 11.25 DEGREE BEND	EA	2	\$165.00	\$330.00
10.06	8" 22.5 DEGREE BEND	EA	6	\$165.00	\$990.00
10.07	8" 45 DEGREE BEND	EA	32	\$165.00	\$5,280.00
10.08	8"x8" TEE	EA	6	\$800.00	\$4,800.00
10.09	12"x8" TEE	EA	2	\$900.00	\$1,800.00
10.10	TRACER WIRE	LF	3,835	\$2.00	\$7,670.00
10.11	8" DOUBLE CHECK VALVE BACKFLOW PREVENTER	EA	2	\$10,000.00	\$20,000.00
10.12	CONNECT TO EXISTING WATER MAIN	EA	2	\$5,000.00	\$10,000.00
WATER MAIN SUB-TOTAL					\$312,270.00
ESTIMATE DOES NOT INCLUDE: LANDSCAPING, ROCK EXCAVATION, IRRIGATION, UTILITY(GAS, COMM, ELEC) FEES					
					SUB-TOTAL \$ 312,270
					10% CONTINGENCY \$ 31,227
					TOTAL \$ 343,497

