



ITEM	DESCRIPTION	UNITS	AVERAGE UNIT COST	QUANTITY	TOTAL AMOUNT
ROADWAY ITEMS					
1	CLEARING & GRUBBING	LS	\$ 3,500.00	1.00	\$ 3,500
2	INLET PROTECTION SYSTEM	EA	\$ 110.00	10.00	\$ 1,100.00
3	ROADWAY RESTORATION	TON	\$ 250.00	220.00	\$ 55,000.00
5	UTILITY PIPE, F&I, 12" I.D. DIP SOLID PIPE, OPEN TRENCH	LF	\$ 100.00	2,000.00	\$ 200,000
6	UTILITY PIPE, F&I, 6" I.D. DIP SOLID PIPE, OPEN TRENCH	LF	\$ 50.00	50.00	\$ 2,500
7	UTILITY PIPE, F&I, 14" HDPE SOLID PIPE, DIRECTIONAL DRILLING	LF	\$ 250.00	600.00	\$ 150,000
9	UTILITY FITTINGS, F&I, MJ 12"x6" TEE	EA	\$ 2,300.00	2.00	\$ 4,600.00
10	UTILITY FITTINGS, F&I, MJ 14"x12" REDUCER	EA	\$ 1,246.00	2.00	\$ 2,492.00
11	UTILITY FITTINGS, F&I, MJ 12"x14" TAPPING VALVE & SLEEVE	EA	\$ 12,000.00	1.00	\$ 12,000.00
12	UTILITY FITTINGS, F&I, MJ 12"x16" TAPPING VALVE & SLEEVE	EA	\$ 12,500.00	1.00	\$ 12,500.00
13	UTILITY FITTINGS, F&I,MJ, VALVE (6-20")	EA	\$ 2,000.00	4.00	\$ 8,000.00
14	UTILITY FITTINGS, F&I, AIR RELEASE VALVE	EA	\$ 5,000.00	2.00	\$ 10,000.00
15	UTILITY FITTINGS, F&I FIRE HYDRANT ASSEMBLY	EA	\$ 5,500.00	2.00	\$ 11,000.00
16	UTILITY FITTINGS, F&I, MJ, ELBOW (8-20")	EA	\$1,900.00	6	\$ 11,400.00
17	SWALE RESTORATION (SOD)	SY	\$ 1,000.00	2.60	\$ 2,600.00
18	REMOVE EXISTING 12-in WATERLINE ON BRIDGE	LF	\$ 15.00	240.00	\$ 3,600.00
19	PLUG AND PLACE OUT OF SERVICE EXISTING MAIN	LF	\$ 15.00	2,360.00	\$ 35,400.00
20	SAMPLE POINTS	EA	\$ 2,000.00	2.00	\$ 4,000.00
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	SUBTOTAL				\$529,692.00
	TOTAL UTILITIES				\$529,692.00
	MAINTENANCE OF TRAFFIC (5%)				\$ 26,484.60
	MOBILIZATION (7.5%)				\$ 39,726.90
	CONTINGENCY (25%)				\$ 132,423.00
	ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST				\$728,326.50