



**ENGINEER'S OPINION OF CONSTRUCTION COST ESTIMATE
TROTTER ROAD RECONSTRUCTION
COUNTY WATER ADJUSTMENTS**

12-Oct-17

Item No.	Description	Estimated Quantity	Unit	(^{\$}) Unit Price	(^{\$}) Total Price
Utility County					
PW-331101-105-90608	DISCONNECT & PLUG WATER MAIN (6")	2	EA	\$1,000.00	\$ 2,000.00
PW-331101-105-924	DISCONNECT & PLUG WATER MAIN (24")	2	EA	\$2,600.00	\$ 5,200.00
PW-331101-304-02P21	PIPE - POTABLE WATER (2" PVC SDR21)	142	LF	\$45.00	\$ 6,390.00
PW-331101-304-04D	PIPE - POTABLE WATER (4" DIP)	23	LF	\$100.53	\$ 2,312.19
PW-331101-304-04P18	PIPE - POTABLE WATER (4" PVC C-900 SDR18)	29	LF	\$55.00	\$ 1,595.00
PW-331101-304-06P18	PIPE - POTABLE WATER (6" PVC C-900 SDR18)	353	LF	\$75.00	\$ 26,475.00
PW-331101-304-06D	PIPE - POTABLE WATER (6" DIP)	137	LF	\$120.00	\$ 16,440.00
PW-331101-304-08D	PIPE - POTABLE WATER (8" DIP)	23	LF	\$210.00	\$ 4,830.00
PW-331101-304-24D	PIPE - POTABLE WATER (24" DIP)	53	LF	\$650.00	\$ 34,450.00
PW-331101-305-90204	REMOVE OUT OF SERVICE PIPE - POTABLE WATER (2" & 4")	1,702	LF	\$13.00	\$ 22,126.00
PW-331101-305-90608	REMOVE OUT OF SERVICE PIPE - POTABLE WATER (6" & 8")	261	LF	\$14.00	\$ 3,654.00
PW-331101-305-92024	REMOVE OUT OF SERVICE PIPE - POTABLE WATER (20" & 24")	26	LF	\$20.00	\$ 520.00
PW-331101-308-04SC	SLEEVE CONNECTION (4")	2	EA	\$1,000.00	\$ 2,000.00
PW-331101-308-06SC	SLEEVE CONNECTION (6")	2	EA	\$1,200.00	\$ 2,400.00
PW-331101-308-94RD	REVERSE DEAD-MAN (4")	2	EA	\$650.00	\$ 1,300.00
PW-331101-308-96RD	REVERSE DEAD-MAN (6")	4	EA	\$800.00	\$ 3,200.00
PW-331101-308-924RD	REVERSE DEAD-MAN (24")	2	EA	\$4,200.00	\$ 8,400.00
PW-331101-308-C153	FITTINGS	1.92	TN	\$16,000.00	\$ 30,720.00
PW-331101-309-02RW515	RESILIENT WEDGE GATE VALVE (2")	1	EA	\$850.00	\$ 850.00
PW-331101-309-04RW515	RESILIENT WEDGE GATE VALVE (4")	2	EA	\$1,000.00	\$ 2,000.00
PW-331101-309-06RW515	RESILIENT WEDGE GATE VALVE (6")	6	EA	\$1,300.00	\$ 7,800.00
PW-331101-309-9001	ADJUSTMENT OF VALVE BOX & COVER (IN-PAVEMENT)	3	EA	\$1,000.00	\$ 3,000.00
PW-331101-309-9002	ADJUSTMENT OF VALVE BOX & COVER (OUTSIDE-PAVEMENT)	10	EA	\$750.00	\$ 7,500.00
PW-331101-310-0002	FIRE HYDRANT ASSEMBLY WITH VALVE	3	EA	\$4,300.00	\$ 12,900.00
PW-331101-312-2424TV	24" TAPPING SADDLE/SLEEVE WITH VALVE AND BOX	2	EA	\$28,000.00	\$ 56,000.00
PW-331101-312-24LS	LINE-STOP TAPS (24")	2	EA	\$17,000.00	\$ 34,000.00
PW-331101-314-02SS	SERVICE CONNECTIONS (SHORT - 2")	16	EA	\$2,500.00	\$ 40,000.00
PW331101-314-901MBR	ADJUSTMENT OF WATER METER BOX AND BACKFLOW	1	EA	\$750.00	\$ 750.00
PW331101-314-901MR	ADJUSTMENT OF WATER METER BOX	15	EA	\$650.00	\$ 9,750.00
	Subtotal Utility County				\$ 348,562.19
Contingent Items					
PW-331101-314-75SS	SERVICE CONNECTIONS (SHORT - 3/4")	10	EA	\$1,500.00	\$ 15,000.00
PW-331101-314-75LS	SERVICE CONNECTIONS (LONG - 3/4")	10	EA	\$2,000.00	\$ 20,000.00
PW-331101-314-01SS	SERVICE CONNECTIONS (SHORT - 1")	5	EA	\$2,000.00	\$ 10,000.00
PW-331101-314-01LS	SERVICE CONNECTIONS (LONG - 1")	5	EA	\$2,500.00	\$ 12,500.00
	Subtotal Contingent Items				\$ 47,500.00
	Contingency (5%)				\$ 23,750.00
	TOTAL COUNTY				\$ 419,812.19

\$446,688.41