

Exhibit A

**HOPEWELL RD @ HAMBY RD**

**WATER MAIN INSTALLATION QUANTITIES & COSTS**

PAY ITEM #	ITEM	QUANTITY		UNIT COST	AMOUNT
500 - 3101	CLASS A CONCRETE	15	C	\$310.00	\$4,650.00
611 - 8120	ADJUST WATER METER	2	EA	\$540.00	\$1,080.00
611 - 8140	ADJUST WATER VALVE	2	EA	\$300.00	\$600.00
670 - 1060	WATER MAIN, 6 IN, DIP	60	LF	\$83.00	\$4,980.00
670 - 1080	WATER MAIN, 8 IN, DIP	938	LF	\$73.00	\$68,474.00
670 - 1500	CAP OR REMOVE	6	EA	\$1,100.00	\$6,600.00
670 - 2500	INSERTION VALVE (8-12	3	EA	\$21,000.00	\$63,000.00
670 - 2060	GATE VALVE, 6 IN	4	EA	\$1,100.00	\$4,400.00
670 - 2080	GATE VALVE, 8 IN	4	EA	\$2,500.00	\$10,000.00
670 - 2002	VALVE MARKER	4	EA	\$98.00	\$392.00
670 - 3087	TAPPING SLEEVE &	3	EA	\$7,900.00	\$23,700.00
670 - 4000	FIRE HYDRANT	4	EA	\$3,100.00	\$12,400.00
670 - 5010	WATER SERVICE LINE,	32	LF	\$26.00	\$832.00
615 - 1000	STEEL CASING JACK &	50	LF	\$150.00	\$7,500.00
616 - 1001	STEEL CASING, 20"	50	LF	\$70.00	\$3,500.00
670 - 9920	REMOVE EXIST FIRE	1	EA	\$430.00	\$430.00
668 - 8050	ADJUST MH TO GRADE	1	EA	\$1,800.00	\$1,800.00
<b>TOTAL COST</b>					<b>\$214,338.00</b>

**HOPEWELL RD @ THOMPSON RD**

**WATER MAIN INSTALLATION QUANTITIES & COSTS**

PAY ITEM #	ITEM	QUANTITY		UNIT COST	AMOUNT
500 - 3101	CLASS A CONCRETE	19	C	\$310.00	\$5,890.00
611 - 8120	ADJUST WATER METER	7	EA	\$540.00	\$3,780.00
611 - 8140	ADJUST WATER VALVE	3	EA	\$300.00	\$900.00
670 - 1080	WATER MAIN, 8 IN, DIP	935	LF	\$73.00	\$68,255.00
670 - 1500	CAP OR REMOVE	9	EA	\$1,100.00	\$9,900.00
670 - 2500	INSERTION VALVE (8-12	4	EA	\$23,000.00	\$92,000.00
670 - 2060	GATE VALVE, 6 IN	3	EA	\$1,100.00	\$3,300.00
670 - 2080	GATE VALVE, 8 IN	4	EA	\$2,500.00	\$10,000.00
670 - 3087	TAPPING SLEEVE &	4	EA	\$7,900.00	\$31,600.00
670 - 4000	FIRE HYDRANT	3	EA	\$3,100.00	\$9,300.00
669 - 5620	WATER SERVICE LINE,	26	LF	\$22.00	\$572.00
615 - 1000	STEEL CASING JACK &	143	LF	\$150.00	\$21,450.00
616 - 1001	STEEL CASING, 20"	143	LF	\$70.00	\$10,010.00
670 - 9920	REMOVE EXIST FIRE	3	EA	\$430.00	\$1,290.00
<b>TOTAL COST</b>					<b>\$268,247.00</b>

**Total Costs= \$482,585.00.**