

Exhibit A
City of Largo Engineer's Estimate - Whitney\Wolford

Item No.	ITEM	UNIT	QUANTITY	UNIT COST
1	GENERAL ALLOWANCE (01020)	LA	1	\$17,259.00
2	Mobilization and Demobilization (4% Max.)	LS	1	\$10,000.00
3	Layout Survey	LS	1	\$10,000.00
4	Open Cut - 16" DIP	LF	144	\$164.00
5	HDD - 16" FPVC	LF	145	\$182.00
6	16" DI Pipe Fittings	TN	2	\$1,000.00
7	16" Gate Valve	EA	2	\$8,900.00
8	4" Combination Air Release and Valve / Vault	EA	2	\$16,400.00
9	Remove 16" RCW Main	LF	305	\$45.00
10	Remove 30" Casing	LF	60	\$50.00
11	Remove Concrete Supports	EA	2	\$3,000.00
12	As-built Survey	LS	1	\$10,000.00
	Subtotal A			
13	Contingency 15%			
	Subtotal B			
	County Administration Fee 5%			
	Total Cost			

TOTAL COST

\$ 17,259.00

\$ 10,000.00

\$ 10,000.00

\$ 23,616.00

\$ 26,390.00

\$ 2,000.00

\$ 17,800.00

\$ 32,800.00

\$ 13,725.00

\$ 3,000.00

\$ 6,000.00

\$ 10,000.00

\$ 172,590.00

\$ 25,888.50

\$ 198,478.50

\$ 9,923.92

\$ 208,402.42