

EXHIBIT A
Lakeview Road Utility Relocation (19-0013-UT)
City of Clearwater, Florida
Engineer's Opinion of Probable Cost - Issued for Bid Submittal
August, 2019

POTABLE WATER RELOCATIONS					
Bid Item	Item Description	Quantity	Unit	Unit Price	Total Cost
CLW-005-0700-W	Survey and Layout	1	LS	\$2,500	\$2,500
CLW-005-0900-W	Survey As-Built	1	LS	\$2,500	\$2,500
CLW-101-0100-W	Mobilization/Demobilization	1	LS	\$15,000	\$15,000
CLW-102-0100-W	Maintenance of Traffic	1	LS	\$10,000	\$10,000
CLW-1-W	F&I 6" DI WM by Open Cut	850	LF	\$150	\$127,500
CLW-2-W	Remove & Dispose of Existing 6" DI WM	850	LF	\$15	\$12,750
CLW-3-W	Remove & Store Existing Fire Hydrant	1	EA	\$1,500	\$1,500
CLW-4-W	F&I Fire Hydrant Assembly	1	LS	\$8,000	\$8,000
CLW-5-W	F&I 6" Gate Valve & Valve Box	2	EA	\$2,500	\$5,000
CLW-6-W	F&I 6" Thrust Restraint for New DI Fittings & Valves to DI Pipe	70	EA	\$150	\$10,500
CLW-7-W	F&I 6" Thrust Restraint for Existing DI Pipe	30	EA	\$1,500	\$45,000
CLW-8-W	F&I Compact DI Fittings	1,500	LB	\$10	\$15,000
CLW-9-W	F&I 6" Temporary Line Stop	8	EA	\$6,500	\$52,000
CLW-10-W	F&I Wet Tap on Existing 6" DI WM	4	EA	\$10,000	\$40,000
CLW-11-W	F&I 1-inch Short Side Potable Water Service Assembly in 2" PVC Casing Pipe	3	EA	\$1,000	\$3,000
CLW-12-W	F&I 2-inch Short Side Potable Water Service Assembly in 4" PVC Casing Pipe	1	EA	\$1,000	\$1,000
CLW-13-W	F&I 1-inch Long Side Potable Water Service Assembly in 2" PVC Casing Pipe	20	EA	\$1,500	\$30,000
CLW-14-W	F&I Reverse Deadman	1	EA	\$2,500	\$2,500
CLW-15-W	Root Pruning	150	LF	\$20	\$3,000
Subtotal Estimated Potable Water Construction Cost =					\$386,750
CLW-999-0000-W	Unspecified Work				\$80,000
Total Estimated Potable Water Construction Cost =					\$466,750

SANITARY SEWER WORK					
Bid Item	Item Description	Quantity	Unit	Unit Price	Total Cost
CLW-005-0700-S	Survey and Layout	1	LS	\$1,000	\$1,000
CLW-005-0900-S	Survey As-Built	1	LS	\$1,000	\$1,000
CLW-101-0100-S	Mobilization/Demobilization	1	LS	\$2,000	\$2,000
CLW-102-0100-S	Maintenance of Traffic	1	LS	\$1,000	\$1,000
CLW-1-S	F&I 8" DI Gravity Sewer Pipe by Open Cut	180	LF	\$110	\$19,800
CLW-2-S	Remove & Dispose of Existing 8" Gravity Sewer Pipe	180	LF	\$15	\$2,700
Subtotal Estimated Sanitary Sewer Construction Cost:					\$27,500
CLW-999-0000-S	Unspecified Work				\$10,000
Total Estimated Sanitary Sewer Construction Cost:					\$37,500

Total Estimated Construction Cost:					\$504,250.00
County Construction/Contract Administration Cost (5%):					\$25,212.50
Total Estimated Project Cost:					\$529,462.50