## Old Coachman/Spectrum Field RCW Pipe Repair Project City of Clearwater, Florida Engineer's Opinion of Probable Cost - 100% Submittal March, 2020 EXHIBIT A

Bid Item	Item Description	Quantity	Unit	Unit Price	Total Cost
CLW-005-0700	Survey and Layout	1	LS	\$2,500	\$2,500
CLW-005-0900	Survey As-Built	1	LS	\$2,500	\$2,500
CLW-101-0100	Mobilization/Demobilization	1	LS	\$15,000	\$15,000
CLW-102-0100	Maintenance of Traffic	1	LS	\$2,000	\$2,000
CLW-1	F&I 12" C-900/RJ CERTA-LOK DR 18 PVC RCW by HDD	240	LF	\$170	\$40,800
CLW-2	F&I 12" C-900/RJ CERTA-LOK DR 18 PVC RCW by Open Cut	280	LF	\$150	\$42,000
CLW-3	F&I 12" DI RCW Pipe Installed on Steel Pipe Bridge	1	LS	\$115,000	\$115,000
CLW-4	Remove & Dispose of Existing Aboveground Bypass Pipe	520	LF	\$20	\$10,400
CLW-5	Remove & Dispose of Existing Buried 12" RCW Pipe	100	LF	\$30	\$3,000
CLW-6	F&I 12" Gate Valve & Valve Box	2	EA	\$7,000	\$14,000
CLW-7	F&I 12" Thrust Restraint for New Fittings & Valves to PVC Pipe	20	EA	\$280	\$5,600
CLW-8	F&I 12" Thrust Restraint for Existing PVC Pipe	4	EA	\$1,500	\$6,000
CLW-9	F&I Combination Air Valve & Polyethylene Cover	2	EA	\$3,500	\$7,000
CLW-10	F&I Compact DI Fittings	1,500	LB	\$10	\$15,000
CLW-11	Tree Barricades	1	LS	\$5,000	\$5,000
CLW-12	Root Pruning	200	LF	\$20	\$4,000
Subtotal Estimated Construction Cost =					\$289,800
CLW-999-0000 Unspecified Work					\$50,000
Total Estimated Construction Cost =					\$339,800
County Construction/Contract Administration Cost (5%):					\$16,990
Total Estimated Project Cost:					\$356,790