

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

<b>Bid Item</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Cost</b>
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
<b>Subtotal Estimated Construction Cost =</b>					<b>\$289,800</b>
CLW-999-0000	Unspecified Work				\$50,000
<b>Total Estimated Construction Cost =</b>					<b>\$339,800</b>
County Construction/Contract Administration Cost (5%):					\$16,990
<b>Total Estimated Project Cost:</b>					<b>\$356,790</b>