

	Work Item Description	Quantity	Unit	\$/Unit	Total
1	Mobilization/Demobilization - 10% Raw Cost	1	LS	\$ 223,572.00	\$ 223,572.00
2	Startup/Cleanup - 5% Raw Cost	1	LS	\$ 111,786.00	\$ 111,786.00
3	SWPP	1	LS	\$ 2,500.00	\$ 2,500.00
4	Permits and Fees	1	LS	\$ 5,000.00	\$ 5,000.00
5	Temporary Traffic Control	8455	LF	\$ 6.00	\$ 50,730.00
6	Temporary Erosion Control	8455	LF	\$ 8.50	\$ 71,867.50
7	Clearing & Grubbing	1	ACRES	\$ 5,000.00	\$ 5,000.00
8	Tree Removal	10	EA	\$ 328.66	\$ 3,286.60
9	Disposal of Cleared and Grubbed Soil and Organic Matter (Local Disposal Site)	1000	LCY	\$ 15.00	\$ 15,000.00
10	Surveying/Construction Staking	10	Days	\$ 1,600.00	\$ 16,000.00
11	Extra Surveying for Property Pin and Monument Reestablishment	2	EA	\$ 500.00	\$ 1,000.00
12	Excavate for New Recycled Water Distribution Mainline	11249	BCY	\$ 9.27	\$ 104,278.23
13	Trench Shoring for Pipe Installation (10% of Pipe Placed)	15186	SF	\$ 1.23	\$ 18,678.78
14	8" DR11 HDPE Waterline	487	LF	\$ 26.95	\$ 13,124.65
15	6" DR11 HDPE Waterline	10600	LF	\$ 17.23	\$ 182,638.00
16	4" DR11 HDPE Waterline	1568	LF	\$ 12.13	\$ 19,019.84
17	Locate Wire and Marking Tape	13000	LF	\$ 0.75	\$ 9,750.00
18	Ex. Utility Crossings for HDPE Pipe installation	9	EA	\$ 1,500.00	\$ 13,500.00
19	8" - Flange Coupling Adapters for Connecting to Ex. Piping	2	EA	\$ 1,500.00	\$ 3,000.00
20	6" - Flange Coupling Adapters for Connecting to Ex. Piping	2	EA	\$ 1,200.00	\$ 2,400.00
21	6" - Elbow Fitting	12	EA	\$ 218.34	\$ 2,620.08
22	8"x8"x6" - Tee Fitting	1	EA	\$ 188.39	\$ 188.39
23	6"x6"x4" - Tee Fitting (Service Tap)	6	EA	\$ 149.07	\$ 894.42
24	8" Gate Valve	2	EA	\$ 4,804.22	\$ 9,608.44
25	6" Gate Valve	12	EA	\$ 2,516.57	\$ 30,198.84
26	4" Gate Valve	10	EA	\$ 1,701.17	\$ 17,011.70
27	Concrete Elbow Thrust Blocking 8"	4	EA	\$ 102.04	\$ 408.16
28	Concrete Elbow Thrust Blocking 6"	16	EA	\$ 65.72	\$ 1,051.52
29	Concrete Elbow Thrust Blocking 4"	8	EA	\$ 38.52	\$ 308.16
30	Leak Detection Manhole	1	EA	\$ 5,000.00	\$ 5,000.00
31	1" Combination Air Release/Air Vacuum Valve Assembly	10	EA	\$ 5,100.00	\$ 51,000.00
32	Blow-off Assembly	4	EA	\$ 15,000.00	\$ 60,000.00
33	Pipe Bedding for Underground Pipe Installation	2437	LCY	\$ 46.75	\$ 113,929.75
34	Compaction Testing	12655	LF	\$ 4.00	\$ 50,620.00
35	Locate Wire and Marking Tape	12655	LF	\$ 1.25	\$ 15,818.75
36	Backfill New Recycled Waterline	11699	LCY	\$ 4.37	\$ 51,124.63
37	Flush, Disinfect, Pressure Test New Reclaimed Waterline	12655	LF	\$ 3.00	\$ 37,965.00
38	Disposal of Excess Soil (Local Site)	2437	LCY	\$ 15.00	\$ 36,555.00
39	Construct Bridge Crossing	180	LF	\$ 350.00	\$ 63,000.00
40	Water Storage Tank	500000	Gal.	\$ 1.60	\$ 800,000.00
41	Pump Station	1	EA	\$ 170,000.00	\$ 170,000.00
42	Electrical Systems	1	EA	\$ 80,000.00	\$ 80,000.00
43	Natural Area Surface Restoration	6327.5	SY	\$ 2.72	\$ 17,210.80
44	Gravel Surface Restoration	3796.5	SY	\$ 9.44	\$ 35,838.96
45	Asphalt Surface Restoration	2531	SY	\$ 19.20	\$ 48,595.20
46				\$ -	\$ -
	Subtotal				\$ 2,571,079.40
	Overhead and Profit	20%			\$ 514,215.88
	Total				\$ 3,085,295.28
	Construction Contingency	20.0%			\$ 617,059.06
	Grand Total				\$ 3,702,354.34

12655

\$ 243.80 /LF

\$ 292.56 /LF