

Exhibit A

Marlin Drive 16" Water Main Oversize Costs
DEV 9-1004, Sta. 0+23.58 to Sta. 30+25.00

April 12, 2013

Item No.	Item Description	Unit	Quantity	Unit Price	Item Cost	Item Description	Unit Price	Item Cost	Oversize Cost
				16" Water Main		8" Water Main			Difference
1	Mobilization	LS	1	\$ 5,948.25	\$ 5,948.25	Mobilization	\$ 5,948.25	\$ 5,948.25	
2	Rock Excavation	LF	1320	\$ 21.81	\$ 28,789.20	Rock Excavation	\$ 21.81	\$ 28,789.20	
3	6" Water Service	LF	615	\$ 29.93	\$ 18,406.95	6" Water Service	\$ 29.93	\$ 18,406.95	
4	16" Water Main	LF	3142	\$ 59.36	\$ 186,509.12	8" Water Main	\$ 34.07	\$ 107,047.94	\$ 79,461.18
5	6" x 6" Tee	Each	5	\$ 563.98	\$ 2,819.90	6" x 6" Tee	\$ 563.98	\$ 2,819.90	
6	16" x 6" Tee	Each	16	\$ 1,285.67	\$ 20,570.72	8" x 6" Tee	\$ 505.41	\$ 8,086.56	\$ 12,484.16
7	16" x 16" Tee	Each	2	\$ 2,178.48	\$ 4,356.96	8" x 8" Tee	\$ 552.60	\$ 1,105.20	\$ 3,251.76
8	16" x 6" Reducer	Each	1	\$ 1,069.53	\$ 1,069.53	8" x 6" Reducer	\$ 340.71	\$ 340.71	\$ 728.82
9	16" x 12" Reducer	Each	1	\$ 1,130.41	\$ 1,130.41	8" x 12" Reducer	\$ 562.14	\$ 562.14	\$ 568.27
10	16" x 11.5 Degree Bend	Each	2	\$ 1,133.89	\$ 2,267.78	8" x 11.5 Degree Bend	\$ 370.43	\$ 740.86	\$ 1,526.92
11	16" x 90 Degree Bend	Each	1	\$ 1,251.73	\$ 1,251.73	8" x 90 Degree Bend	\$ 431.05	\$ 431.05	\$ 820.68
12	6" Gate Valve	Each	14	\$ 1,123.24	\$ 15,725.36	6" Gate Valve	\$ 1,123.24	\$ 15,725.36	
13	16" Gate Valve	Each	11	\$ 7,850.14	\$ 86,351.54	8" Gate Valve	\$ 1,488.25	\$ 16,370.75	\$ 69,980.79
14	6" Cap	Each	14	\$ 260.95	\$ 3,653.30	6" Cap	\$ 260.95	\$ 3,653.30	
15	16" Cap	Each	1	\$ 625.77	\$ 625.77	8" Cap	\$ 266.71	\$ 266.71	\$ 359.06
16	16" High Deflection Coupling	Each	8	\$ 1,243.18	\$ 9,945.44	8" High Deflection Coupling	\$ 234.33	\$ 1,874.64	\$ 8,070.80
17	Fire Hydrant & Aux. Valve	Each	8	\$ 4,824.74	\$ 38,597.92	Fire Hydrant & Aux. Valve	\$ 4,824.74	\$ 38,597.92	
18	Connect to Existing	Each	2	\$ 1,772.39	\$ 3,544.78	Connect to Existing	\$ 1,772.39	\$ 3,544.78	
19	Encasement	LF	94	\$ 80.90	\$ 7,604.60	Encasement	\$ 80.90	\$ 7,604.60	
20	Cathodic Protection	LS	1	\$ 42,807.05	\$ 42,807.05	Cathodic Protection	\$ 42,807.05	\$ 42,807.05	
21	8" Sanitary Sewer Main	LF	2469	\$ 33.34	\$ 82,316.46	8" Sanitary Sewer Main	\$ 33.34	\$ 82,316.46	
22	48" Standard Manhole	Each	6	\$ 3,509.27	\$ 21,055.62	48" Standard Manhole	\$ 3,509.27	\$ 21,055.62	
23	Extra Manhole Depth	VF	40.3	\$ 195.51	\$ 7,879.05	Extra Manhole Depth	\$ 195.51	\$ 7,879.05	
24	6" Sanitary Sewer Service	LF	545	\$ 34.48	\$ 18,791.60	6" Sanitary Sewer Service	\$ 34.48	\$ 18,791.60	
25	Connect to Sanitary Sewer Service	Each	13	\$ 285.52	\$ 3,711.76	Connect to Sanitary Sewer Service	\$ 285.52	\$ 3,711.76	
26	6" Sanitary Sewer Cap	Each	13	\$ 183.72	\$ 2,388.36	6" Sanitary Sewer Cap	\$ 183.72	\$ 2,388.36	
27	8" Sanitary Sewer Cap	Each	1	\$ 196.34	\$ 196.34	8" Sanitary Sewer Cap	\$ 196.34	\$ 196.34	
28	Connect to Existing Sanitary Sewer	Each	1	\$ 624.45	\$ 624.45	Connect to Existing Sanitary Sewer	\$ 624.45	\$ 624.45	

\$ 618,939.95

\$ 441,687.51

Oversize Cost Difference **\$ 177,252.44**