

Item	Description	Estimate	Unit	Aqua Line		FED Corp		D'Allessandro Corp	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
<b>Sanitary Sewers and Drainage Work</b>									
1	6" PVC Sewer, all depths	680	LF	\$ 300.00	\$ 204,000.00	\$ 0.01	\$ 6.80	\$ 150.00	\$ 102,000.00
2	8" PVC Sewer, all depths	2,400	LF	\$ 75.00	\$ 180,000.00	\$ 250.00	\$ 600,000.00	\$ 165.00	\$ 396,000.00
3	10" PVC Sewer, all depths	75	LF	\$ 100.00	\$ 7,500.00	\$ 250.00	\$ 18,750.00	\$ 300.00	\$ 22,500.00
4	18" PVC Sewer, all depths	220	LF	\$ 2,000.00	\$ 440,000.00	\$ 400.00	\$ 88,000.00	\$ 760.00	\$ 167,200.00
5	21" PVC Sewer, all depths	1,400	LF	\$ 75.00	\$ 105,000.00	\$ 150.00	\$ 210,000.00	\$ 200.00	\$ 280,000.00
6	24" PVC Sewer, all depths	300	LF	\$ 600.00	\$ 180,000.00	\$ 300.00	\$ 90,000.00	\$ 290.00	\$ 87,000.00
7a	Sanitary Sewer Connection, all diameters	4,900	LF	\$ 0.01	\$ 49.00	\$ 170.00	\$ 833,000.00	\$ 158.00	\$ 774,200.00
7b	Sanitary Sewer Chimney Connection, all diameters	300	VF	\$ 0.01	\$ 3.00	\$ 0.01	\$ 3.00	\$ 900.00	\$ 270,000.00
8a	4 ft Diameter Manhole for Sewer or Drain	680	VF	\$ 25.00	\$ 17,000.00	\$ 600.00	\$ 408,000.00	\$ 250.00	\$ 170,000.00
8b	5 ft Diameter Manhole for Sewer or Drain	90	VF	\$ 50.00	\$ 4,500.00	\$ 700.00	\$ 63,000.00	\$ 900.00	\$ 81,000.00
9	Inside Manhole Drop Bowl Connection	40	VF	\$ 0.01	\$ 0.40	\$ 100.00	\$ 4,000.00	\$ 275.00	\$ 11,000.00
10	Catch Basins	200	VF	\$ 25.00	\$ 5,000.00	\$ 350.00	\$ 70,000.00	\$ 1,000.00	\$ 200,000.00
11	Catch Basin -Replace Frame and Grate	20	EA	\$ 500.00	\$ 10,000.00	\$ 1,000.00	\$ 20,000.00	\$ 1,200.00	\$ 24,000.00
12	Catch Basin - Replace Curb Inlet Frame and Grate	20	EA	\$ 1.00	\$ 20.00	\$ 1,250.00	\$ 25,000.00	\$ 2,000.00	\$ 40,000.00
13	Temporary Sewer Bypass Pumping	1	LS	\$ 1,000,000.00	\$ 1,000,000.00	\$ 350,000.00	\$ 350,000.00	\$ 150,000.00	\$ 150,000.00
14	Manhole - Seal Frame	5	EA	\$ 425.00	\$ 2,125.00	\$ 600.00	\$ 3,000.00	\$ 600.00	\$ 3,000.00
15	Manhole – Point Repair of Chimney	30	EA	\$ 500.00	\$ 15,000.00	\$ 600.00	\$ 18,000.00	\$ 200.00	\$ 6,000.00
16	Manhole – Point Repair of Wall	10	EA	\$ 550.00	\$ 5,500.00	\$ 650.00	\$ 6,500.00	\$ 250.00	\$ 2,500.00
17	Manhole - Point Repair of Bench	10	EA	\$ 750.00	\$ 7,500.00	\$ 850.00	\$ 8,500.00	\$ 250.00	\$ 2,500.00
18	Manhole – Replace Frame and Cover	25	EA	\$ 500.00	\$ 12,500.00	\$ 1,200.00	\$ 30,000.00	\$ 1,050.00	\$ 26,250.00
19	Manhole – Remove Cross Bore	10	EA	\$ 500.00	\$ 5,000.00	\$ 1,500.00	\$ 15,000.00	\$ 10.00	\$ 100.00
20	Manhole – Clean	8	EA	\$ 95.00	\$ 760.00	\$ 150.00	\$ 1,200.00	\$ 200.00	\$ 1,600.00
21	Manhole - Line	90	VF	\$ 320.00	\$ 28,800.00	\$ 400.00	\$ 36,000.00	\$ 315.00	\$ 28,350.00
22	Manhole - Grout	185	VF	\$ 85.00	\$ 15,725.00	\$ 115.00	\$ 21,275.00	\$ 51.00	\$ 9,435.00
23	Manhole - Root Removal	5	EA	\$ 200.00	\$ 1,000.00	\$ 300.00	\$ 1,500.00	\$ 305.00	\$ 1,525.00
24	Sanitary Sewer Pipe - Root Removal	35	EA	\$ 75.00	\$ 2,625.00	\$ 100.00	\$ 3,500.00	\$ 255.00	\$ 8,925.00
25	Sanitary Sewer Pipe - Point Repair (Replace 5'-10')	15	EA	\$ 50,000.00	\$ 750,000.00	\$ 8,000.00	\$ 120,000.00	\$ 10,000.00	\$ 150,000.00
26	Sanitary Sewer Pipe - Point Repair (Replace 11'-25')	3	EA	\$ 50,000.00	\$ 150,000.00	\$ 8,000.00	\$ 24,000.00	\$ 15,000.00	\$ 45,000.00
27	Sanitary Sewer Pipe – Cut Intruding Lateral	15	EA	\$ 300.00	\$ 4,500.00	\$ 500.00	\$ 7,500.00	\$ 25.00	\$ 375.00
28	Sanitary Sewer Pipe – Line	4,700	LF	\$ 51.00	\$ 239,700.00	\$ 55.00	\$ 258,500.00	\$ 48.00	\$ 225,600.00
29	Sanitary Sewer Pipe – Large Diameter Line	1,950	LF	\$ 101.00	\$ 196,950.00	\$ 107.00	\$ 208,650.00	\$ 100.00	\$ 195,000.00
30	Reinstatement of Sewer Services after Lining	115	EA	\$ 300.00	\$ 34,500.00	\$ 0.01	\$ 1.15	\$ 102.00	\$ 11,730.00
31	Pipe-Grout	4	EA	\$ 1,000.00	\$ 4,000.00	\$ 1,500.00	\$ 6,000.00	\$ 4,000.00	\$ 16,000.00
32	Inspection of Manholes, all depths	20	EA	\$ 110.00	\$ 2,200.00	\$ 250.00	\$ 5,000.00	\$ 500.00	\$ 10,000.00
33	CCTV Inspection of Sanitary Sewer Pipes, all diameters	2,350	LF	\$ 7.00	\$ 16,450.00	\$ 8.00	\$ 18,800.00	\$ 4.00	\$ 9,400.00
34	Pipe Heavy Cleaning	1,700	LF	\$ 7.00	\$ 11,900.00	\$ 10.00	\$ 17,000.00	\$ 1.00	\$ 1,700.00
<b>Water</b>									
35	1-inch Diameter Copper Service Pipe	8,100	LF	\$ 1.00	\$ 8,100.00	\$ 150.00	\$ 1,215,000.00	\$ 0.01	\$ 81.00
36	2-inch Diameter Copper Service Pipe	400	LF	\$ 1.00	\$ 400.00	\$ 200.00	\$ 80,000.00	\$ 190.00	\$ 76,000.00
37	1-inch Diameter Corporation Stop	175	EA	\$ 1.00	\$ 175.00	\$ 0.01	\$ 1.75	\$ 0.01	\$ 1.75
38	2-inch Diameter Corporation Stop	5	EA	\$ 1.00	\$ 5.00	\$ 0.01	\$ 0.05	\$ 1,500.00	\$ 7,500.00
39	Abandoning Existing Corporation Stop	100	EA	\$ 1.00	\$ 100.00	\$ 0.01	\$ 1.00	\$ 0.01	\$ 1.00
40	1-inch Diameter Curb Stop and Box	200	EA	\$ 1.00	\$ 200.00	\$ 750.00	\$ 150,000.00	\$ 1,325.00	\$ 265,000.00
41	2-inch Diameter Curb Stop and Box	5	EA	\$ 1.00	\$ 5.00	\$ 750.00	\$ 3,750.00	\$ 1,750.00	\$ 8,750.00
42	8-inch Ductile Iron Water Main	20	LF	\$ 200.00	\$ 4,000.00	\$ 250.00	\$ 5,000.00	\$ 650.00	\$ 13,000.00
43	Gate Valve	2	EA	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 7,000.00	\$ 14,000.00
<b>Site</b>									
44	Removal and Resetting of Granite Curb	2,000	LF	\$ 10.00	\$ 20,000.00	\$ 35.00	\$ 70,000.00	\$ 60.00	\$ 120,000.00
45	Concrete Sidewalk, Wheel Chair ramp (6")	1300	SY	\$ 25.00	\$ 32,500.00	\$ 130.00	\$ 169,000.00	\$ 300.00	\$ 390,000.00
46	Concrete SideWalk 4 inch thick	800	SY	\$ 25.00	\$ 20,000.00	\$ 45.00	\$ 36,000.00	\$ 100.00	\$ 80,000.00

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47	Concrete Sidewalks, Walkways, and Driveway Aprons (6-	250	SY	\$ 30.00	\$ 7,500.00	\$ 70.00	\$ 17,500.00	\$ 120.00	\$ 30,000.00
48	Granite Curb - Vertical	250	LF	\$ 15.00	\$ 3,750.00	\$ 60.00	\$ 15,000.00	\$ 85.00	\$ 21,250.00
49	Bituminous Concrete Curb/Berm	1,200	LF	\$ 6.50	\$ 7,800.00	\$ 10.00	\$ 12,000.00	\$ 7.00	\$ 8,400.00
50	Milling	70,000	SY	\$ 3.00	\$ 210,000.00	\$ 3.00	\$ 210,000.00	\$ 8.00	\$ 560,000.00
51a	Binder Course Pavement Trench patch	10,000	SY	\$ 10.00	\$ 100,000.00	\$ 27.00	\$ 270,000.00	\$ 62.00	\$ 620,000.00
51b	Binder Course Pavement , Blowout repair	2,500	SY	\$ 10.00	\$ 25,000.00	\$ 30.00	\$ 75,000.00	\$ 30.00	\$ 75,000.00
52	Leveling/Shim Course Pavement	2,500	TON	\$ 77.00	\$ 192,500.00	\$ 85.00	\$ 212,500.00	\$ 120.00	\$ 300,000.00
53	Surface Course Pavement	10,000	TON	\$ 80.00	\$ 800,000.00	\$ 90.00	\$ 900,000.00	\$ 120.00	\$ 1,200,000.00
54	Bituminous Concrete Driveway/Sidewalk Pavement	500	SY	\$ 10.00	\$ 5,000.00	\$ 30.00	\$ 15,000.00	\$ 57.00	\$ 28,500.00
55	Raise Existing Structure Frame and Cover	775	EA	\$ 1.00	\$ 775.00	\$ 0.01	\$ 7.75	\$ 250.00	\$ 193,750.00
56	Loam and Seed	1500	SY	\$ 1.00	\$ 1,500.00	\$ 6.00	\$ 9,000.00	\$ 12.00	\$ 18,000.00
57	Rodent Control	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
58	Loop Detectors and Lead-In Wires	4000	LF	\$ 4.00	\$ 16,000.00	\$ 0.01	\$ 40.00	\$ 11.00	\$ 44,000.00
<b>Management of Contaminated Soils/Fill</b>									
59	Management of Excess Soil, Fill, and Material	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 170,000.00	\$ 170,000.00	\$ 520,000.00	\$ 520,000.00
60	Removal and Disposal of Excess Soil and Waste Material	1	Allowanc	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00
61	Removal and Disposal of Asbestos Cement Pipe	4,000	LF	\$ 1.00	\$ 4,000.00	\$ 0.01	\$ 40.00	\$ 14.00	\$ 56,000.00
<b>General</b>									
62	Test Pit Excavation	15	EA	\$ 1.00	\$ 15.00	\$ 500.00	\$ 7,500.00	\$ 1,500.00	\$ 22,500.00
63	Test Pit Excavation for Locating Water and Sewer Services	250	EA	\$ 8,000.00	\$ 2,000,000.00	\$ 1,400.00	\$ 350,000.00	\$ 2,500.00	\$ 625,000.00
64	Flowable Fill for Backfill	20	CY	\$ 110.00	\$ 2,200.00	\$ 0.01	\$ 0.20	\$ 150.00	\$ 3,000.00
65	Ledge Excavation and Disposal	275	CY	\$ 1.00	\$ 275.00	\$ 0.01	\$ 2.75	\$ 0.01	\$ 2.75
66	Unsuitable Earth Excavation below Grade and	275	CY	\$ 1.00	\$ 275.00	\$ 0.01	\$ 2.75	\$ 50.00	\$ 13,750.00
67	Trench Pipe Insulation	30	LF	\$ 1.00	\$ 30.00	\$ 0.01	\$ 0.30	\$ 100.00	\$ 3,000.00
68	Relocation of Existing Water Line	160	LF	\$ 1.00	\$ 160.00	\$ 250.00	\$ 40,000.00	\$ 400.00	\$ 64,000.00
69	Erosion and Sedimentation Control	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 25,000.00	\$ 25,000.00
70	Traffic Control	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 50,000.00	\$ 50,000.00	\$ 169,000.00	\$ 169,000.00
71	Portable Changing Message Board Sign	300	WK	\$ 45.00	\$ 13,500.00	\$ 200.00	\$ 60,000.00	\$ 135.00	\$ 40,500.00
72	Utility Support & Coordination	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 100,000.00	\$ 100,000.00	\$ 42,000.00	\$ 42,000.00
73	Mobilization & Demobilization (max 5%)	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00
74	Uniform Police Officers for Traffic Control	1	Allowanc	\$ 550,000.00	\$ 550,000.00	\$ 550,000.00	\$ 550,000.00	\$ 550,000.00	\$ 550,000.00
<b>Sump Pump Discharge Redirection</b>									
SP-1	Mobilization and Demobilization (Max 5% of SP bid items)	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 3,000.00	\$ 3,000.00	\$ 2,500.00	\$ 2,500.00
SP-2	Installing new On-Site Infiltration System, Private Inflow	1	EA	\$ 50,000.00	\$ 50,000.00	\$ 5,000.00	\$ 5,000.00	\$ 14,000.00	\$ 14,000.00
SP-3.1	Private Inflow Removal and Sump Pump Redirection and	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 15,000.00	\$ 15,000.00	\$ 7,500.00	\$ 7,500.00
SP-3.2	Private Inflow Removal and Sump Pump Redirection and	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 17,500.00	\$ 17,500.00	\$ 8,000.00	\$ 8,000.00
SP-3.3	Private Inflow Removal and Sump Pump Redirection and	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 25,000.00	\$ 25,000.00	\$ 12,500.00	\$ 12,500.00
SP-3.4	Private Inflow Removal and Sump Pump Redirection and	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 15,000.00	\$ 15,000.00	\$ 8,000.00	\$ 8,000.00
SP-3.5	Private Inflow Removal and Sump Pump Redirection and	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 17,500.00	\$ 17,500.00	\$ 8,000.00	\$ 8,000.00
SP-4	Environmental Protection and Controls	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 2,500.00	\$ 2,500.00	\$ 1,500.00	\$ 1,500.00
SP-5	Rock Excavation and Disposal	50	CY	\$ 1.00	\$ 50.00	\$ 0.01	\$ 0.50	\$ 0.01	\$ 0.50
SP-6	All Other Work Remaining	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 3,000.00	\$ 3,000.00
SP-7	Police Detail Allowance	1	Allowanc	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
SP-8	Cut and Splash Roof Leader Allowance	1	Allowanc	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
			<b>TOTAL</b>		<b>\$ 8,523,122.40</b>		<b>\$ 9,160,033.00</b>		<b>\$ 10,414,377.00</b>
						<b>MATH ERROR</b>			
						<b>BID AMOUNT</b>	<b>\$ 9,151,033.00</b>		