

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Kenmore Construction	
					PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00
2	202	Inlet Removed	2	EACH	\$200.00	\$400.00	\$200.00	\$400.00
3	202	Pipe Abandoned, 12 Inch	1238	L.F.	\$5.00	\$6,190.00	\$10.00	\$12,380.00
4	202	Manhole abandoned	4	EACH	\$200.00	\$800.00	\$700.00	\$2,800.00
5	203	Aggregate Refill, Type 1, 6" thick (limestone only)	2000	C.Y.	\$30.00	\$60,000.00	\$36.00	\$72,000.00
6	203	Excavation Including Embankment Construction	4420	C.Y.	\$12.00	\$53,040.00	\$24.00	\$106,080.00
7	207	Straw or Hay Bales	39	EACH	\$150.00	\$5,850.00	\$5.00	\$195.00
8	254	6" Ductile Iron Water Pipe	130	L.F.	\$50.00	\$6,500.00	\$80.00	\$10,400.00
9	260	6" 45 Degree Bend	4	EACH	\$500.00	\$2,000.00	\$200.00	\$800.00
10	260	20" x 6" tapping sleeve and valve	2	EACH	\$1,000.00	\$2,000.00	\$5,500.00	\$11,000.00
11	260	Hydrant Assembly	3	EACH	\$2,500.00	\$7,500.00	\$3,300.00	\$9,900.00
12	265	Water Main Valve Boxes Adjusted	7	EACH	\$100.00	\$700.00	\$150.00	\$1,050.00
13	301	6" Bituminous Aggregate Base	1270	C.Y.	\$100.00	\$127,000.00	\$130.00	\$165,100.00
14	407	Tack Coat	760	GAL.	\$2.00	\$1,520.00	\$5.00	\$3,800.00
15	448	Asphalt Concrete Surface Course, 1 1/4" Thick	270	C.Y.	\$120.00	\$32,400.00	\$160.00	\$43,200.00
16	448	Asphalt Concrete Intermediate Course, 3" Thick	640	C.Y.	\$120.00	\$76,800.00	\$140.00	\$89,600.00
17	455	Curb, 6" x 18"	5500	L.F.	\$15.00	\$82,500.00	\$15.00	\$82,500.00
18	455	Curb, 12" x 12"	2020	L.F.	\$20.00	\$40,400.00	\$20.00	\$40,400.00
19	456	Concrete Walk, 6" Thick	21000	S.F.	\$5.00	\$105,000.00	\$5.00	\$105,000.00
20	456	Concrete Aprons	3100	S.F.	\$5.00	\$15,500.00	\$5.00	\$15,500.00
21	456	Curb Ramps	8	EACH	\$250.00	\$2,000.00	\$600.00	\$4,800.00
22	552	12" Storm Sewer, Type A, Class B Bedding	90	L.F.	\$55.00	\$4,950.00	\$50.00	\$4,500.00
23	552	15" Storm Sewer, Type A, Class B Bedding	143	L.F.	\$60.00	\$8,580.00	\$75.00	\$10,725.00
24	552	18" Storm Sewer, Type A, Class B Bedding	315	L.F.	\$70.00	\$22,050.00	\$78.00	\$24,570.00
25	553	12" Inlet Connections, RCP, Class B Bedding	385	L.F.	\$50.00	\$19,250.00	\$60.00	\$23,100.00
26	557	18" Sanitary Sewer, VCPES, As Per Plan	633	L.F.	\$80.00	\$50,640.00	\$260.00	\$164,580.00
27	557	12" Sanitary Sewer, VCPES, Class "B" Bedding (Point Req	10	L.F.	\$100.00	\$1,000.00	\$900.00	\$9,000.00
28	560	8" Long house lateral	1	EACH	\$2,000.00	\$2,000.00	\$8,000.00	\$8,000.00
29	562	Manhole on Storm Sewer 2A (Casting Supplied by the City)	3	EACH	\$2,600.00	\$7,800.00	\$2,200.00	\$6,600.00
30	562	Brick Manhole Adjusted	12	EACH	\$250.00	\$3,000.00	\$250.00	\$3,000.00
31	563	No. 5 Inlet (Casting Supplied by the City)	9	EACH	\$1,400.00	\$12,600.00	\$900.00	\$8,100.00
32	563	Double No. 5 Inlet (Casting Supplied by the City)	4	EACH	\$1,900.00	\$7,600.00	\$1,600.00	\$6,400.00
33	564	4" Pipe Underdrains, 707.15	5500	L.F.	\$4.50	\$24,750.00	\$8.00	\$44,000.00
34	603	#57 Crushed Limestone	220	C.Y.	\$30.00	\$6,600.00	\$85.00	\$18,700.00
35	604	Bank Run Gravel	300	C.Y.	\$30.00	\$9,000.00	\$30.00	\$9,000.00
36	608	Fence Removal and Reconstruction	160	L.F.	\$15.00	\$2,400.00	\$25.00	\$4,000.00
37	609	Engineering Geogrid, Type BX 1300	11500	S.Y.	\$5.00	\$57,500.00	\$4.75	\$54,625.00
38	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
39	616	Calcium Chloride	2	TONS	\$75.00	\$150.00	\$200.00	\$400.00
40	619	Field Office	1	L.S.	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00

BID DATE: June 26, 2013

CODE: 4060-B08026

41	621 Parking lot stall marking	2831 L.F.	\$1.00	\$2,831.00	\$1.50	\$4,246.50
42	621 Crosswalk lines	675 L.F.	\$2.00	\$1,350.00	\$1.70	\$1,147.50
43	621 Stop lines	60 L.F.	\$5.00	\$300.00	\$3.00	\$180.00
44	621 Lane Arrows	4 EACH	\$50.00	\$200.00	\$50.00	\$200.00
45	621 Handicapped symbol marking	4 EACH	\$50.00	\$200.00	\$120.00	\$480.00
46	621 4" Line Marking	1300 L.F.	\$1.00	\$1,300.00	\$1.00	\$1,300.00
47	621 Lane Lines, 4 inch, solid	165 L.F.	\$1.00	\$165.00	\$1.00	\$165.00
48	621 Lane Lines, 4 inch, dashed	119 L.F.	\$1.00	\$119.00	\$1.00	\$119.00
49	621 Center Lines, solid	57 L.F.	\$2.00	\$114.00	\$3.00	\$171.00
50	622 Monument Boxes	1 EACH	\$250.00	\$250.00	\$600.00	\$600.00
51	623 Construction Layout Stakes	1 L.S.	\$12,000.00	\$12,000.00	\$10,000.00	\$10,000.00
52	624 Mobilization	1 L.S.	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00
53	625 AWG No. 4 Type USE Copper 600 Volt Distribution	6320 L.F.	\$2.00	\$12,640.00	\$2.50	\$15,800.00
54	625 2" PVC Sch. 40 Conduit	3000 L.F.	\$10.00	\$30,000.00	\$2.00	\$6,000.00
55	625 Pull Box, 13" x 24" Polymer Concrete	2 EACH	\$500.00	\$1,000.00	\$500.00	\$1,000.00
56	625 Trenching	3000 L.F.	\$5.00	\$15,000.00	\$6.00	\$18,000.00
57	625 4 unit Mole Connectors	4 EACH	\$150.00	\$600.00	\$150.00	\$600.00
58	625 Conduit Riser	1 EACH	\$1,000.00	\$1,000.00	\$600.00	\$600.00
59	626 Geotextile Fabric, Type D	1450 S.Y.	\$5.00	\$7,250.00	\$1.00	\$1,450.00
60	630 Traffic Sign - Type A	23 EACH	\$150.00	\$3,450.00	\$125.00	\$2,875.00
61	630 Traffic Sign - Type B	16 EACH	\$250.00	\$4,000.00	\$150.00	\$2,400.00
62	653 Topsoil Furnished and Placed, 4" Thick	1000 S.Y.	\$3.00	\$3,000.00	\$6.00	\$6,000.00
63	659 Lawn Seeding and Mulching	1000 S.Y.	\$4.00	\$4,000.00	\$4.00	\$4,000.00
64	653 Tree Planting in Lawn Area	5 EACH	\$350.00	\$1,750.00	\$350.00	\$1,750.00
65	663 Tree Planting with Grate	12 EACH	\$350.00	\$4,200.00	\$3,700.00	\$44,400.00
66	SPEC Light Pole, Complete in Place	19 EACH	\$3,500.00	\$66,500.00	\$3,500.00	\$66,500.00
67	SPEC Metered Power service (Milkbank)	1 EACH	\$5,000.00	\$5,000.00	\$1,200.00	\$1,200.00
68	SPEC Decorative Stamped Concrete, 6" Thick	1200 S.Y.	\$80.00	\$96,000.00	\$90.00	\$108,000.00
69	SPEC Concrete Pavers	30600 S.F.	\$9.00	\$275,400.00	\$9.00	\$275,400.00

TOTAL CONSTRUCTION COSTS \$1,472,589.00 \$1,774,289.00

ALTERNATE #1

ALT#1	SPEC 18 inch UV-CIPPL	350 L.F.	\$65.00	\$22,750.00	\$85.00	\$29,750.00
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ALTERNATE #2

ALT#2	SPEC Bypass Pumping	1 L.S.	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
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ALTERNATE #3

ALT#3	SPEC Sewer Cleaning	1 L.S.	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00
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TOTAL CONSTRUCTION COSTS		\$1,472,589.00	\$1,774,289.00
+/- ENGINEER'S ESTIMATE			+20.5%
<u>ALTERNATE #1</u>			
TOTAL CONSTRUCTION COSTS		\$22,750.00	\$29,750.00
+/- ENGINEER'S ESTIMATE			+30.8%
<u>ALTERNATE #2</u>			
TOTAL CONSTRUCTION COSTS		\$5,000.00	\$2,500.00
+/- ENGINEER'S ESTIMATE			-50.0%
<u>ALTERNATE #3</u>			
TOTAL CONSTRUCTION COSTS		\$5,000.00	\$1,500.00
+/- ENGINEER'S ESTIMATE			-70.0%