

**BID TABULATION  
TECHNOLOGY DRIVE EXTENSION  
CITY FILE #E06-024**

**CITY OF ROCHESTER HILLS  
ENGINEERING SERVICES  
1000 ROCHESTER HILLS DRIVE  
ROCHESTER HILLS, MICHIGAN 48309**

**BID OPENING DATE: 3:00 P.M. Tuesday, August 17, 2010**

**Fiore Enterprises, LLC  
3411 W. Fort Street  
Detroit, MI 48216**

**Florence Cement Co.  
12585 23 Mile Road  
Shelby Twp, MI 48315**

**Ferguson Enterprises, Inc  
14385 Wyoming Street  
Detroit, MI 48238**

**Engineers Estimate  
Date: May, 2010**

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization, Max. 10%	1	L. Sum	\$16,268.30	\$16,268.30	\$18,392.00	\$18,392.00	\$10,000.00	\$10,000.00	\$15,600.00	\$15,600.00
2	Tree, Rem, 6 inch to 18 inch	1	Each	\$300.00	\$300.00	\$350.00	\$350.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00
3	Culvert, Rem, Less than 24 inch	1	Each	\$350.00	\$350.00	\$250.00	\$250.00	\$300.00	\$300.00	\$260.00	\$260.00
4	Culvert End, Rem, Less than 24 inch	2	Each	\$100.00	\$200.00	\$90.00	\$180.00	\$50.00	\$100.00	\$140.00	\$280.00
5	Curb and Gutter, Rem	402	Ft	\$6.00	\$2,412.00	\$4.50	<b>\$1,809.00</b>	\$8.00	\$3,216.00	\$7.90	\$3,175.80
6	Guardrail, Rem	135	Ft	\$6.00	\$810.00	\$2.50	\$337.50	\$3.00	\$405.00	\$2.70	\$364.50
7	Fence, Rem	176	Ft	\$2.00	\$352.00	\$2.00	\$352.00	\$4.00	\$704.00	\$3.00	\$528.00
8	Pavt, Rem	97	Syd	\$6.00	\$582.00	\$5.00	\$485.00	\$7.00	\$679.00	\$7.10	\$688.70
9	Sidewalk, Rem	700	Syd	\$5.00	\$3,500.00	\$3.50	\$2,450.00	\$1.00	\$700.00	\$3.60	\$2,520.00
10	Embankment, CIP	2,700	Cyd	\$7.00	\$18,900.00	\$9.50	\$25,650.00	\$12.00	\$32,400.00	\$9.00	\$24,300.00
11	Excavation, Earth	900	Cyd	\$8.00	\$7,200.00	\$10.00	\$9,000.00	\$6.00	\$5,400.00	\$4.90	\$4,410.00
12	Subgrade Undercutting, Type II	225	Cyd	\$20.00	\$4,500.00	\$18.50	\$4,162.50	\$20.00	\$4,500.00	\$46.00	\$10,350.00
13	Erosion Control, Inlet Protection, Fabric Drop	7	Each	\$50.00	\$350.00	\$45.00	\$315.00	\$35.00	\$245.00	\$140.00	\$980.00
14	Erosion Control, Silt Fence Gravel Filter	1,055	Ft	\$1.50	\$1,582.50	\$1.25	\$1,318.75	\$1.30	\$1,371.50	\$3.00	\$3,165.00
15	Aggregate Base, 21AA, Modified	800	Ton	\$16.50	\$13,200.00	\$17.50	\$14,000.00	\$17.00	\$13,600.00	\$22.00	\$17,600.00
16	Open Graded Drainage Course, 6 inch (5G)	574	Syd	\$4.50	\$2,583.00	\$11.75	\$6,744.50	\$7.00	\$4,018.00	\$6.70	\$3,845.80
17	Geotextile Fabric, Type NW8	1,148	Syd	\$1.25	\$1,435.00	\$2.65	\$3,042.20	\$1.40	\$1,607.20	\$1.30	\$1,492.40
18	Culv End Sect, 12 inch	1	Each	\$350.00	\$350.00	\$350.00	\$350.00	\$500.00	\$500.00	\$640.00	\$640.00
19	Sewer CI IV, 12 inch, Tr Det B	95	Ft	\$40.00	\$3,800.00	\$32.75	\$3,111.25	\$43.00	\$4,085.00	\$74.00	\$7,030.00
20	Dr Structure, 24 inch dia	3	Each	\$900.00	\$2,700.00	\$850.00	\$2,550.00	\$800.00	\$2,400.00	\$2,600.00	\$7,800.00
21	Dr Structure, 48 inch dia	1	Each	\$1,000.00	\$1,000.00	\$1,400.00	\$1,400.00	\$1,500.00	\$1,500.00	\$3,100.00	\$3,100.00
22	Dr Structure Cover	1,400	Lbs	\$1.10	\$1,540.00	\$1.00	\$1,400.00	\$1.00	\$1,400.00	\$1.08	\$1,512.00
23	Dr Structure Cover, Adj, Case 2	4	Each	\$350.00	\$1,400.00	\$225.00	\$900.00	\$200.00	\$800.00	\$190.00	\$760.00
24	Dr Structure Tap, 12 inch	2	Each	\$300.00	\$600.00	\$300.00	\$600.00	\$200.00	\$400.00	\$660.00	\$1,320.00
25	Underdrain, 6 inch, Modified	657	Ft	\$12.00	\$7,884.00	\$9.75	\$6,405.75	\$8.00	\$5,256.00	\$14.00	\$9,198.00

**Engineers Estimate  
Date: May, 2010**

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26	HMA, 13 A	115	Ton	\$65.00	\$7,475.00	\$75.00	\$8,625.00	\$87.00	\$10,005.00	\$90.00	\$10,350.00
27	HMA, 36 A	120	Ton	\$60.00	\$7,200.00	\$76.00	\$9,120.00	\$93.00	\$11,160.00	\$91.00	\$10,920.00
28	Conc Pavt, Misc, Nonreinf, 9 inch	698	Syd	\$35.00	\$24,430.00	\$38.00	\$26,524.00	\$54.00	\$37,692.00	\$36.00	\$25,128.00
29	Conc Pavt, Misc, Nonreinf, 10 inch	418	Syd	\$37.00	\$15,466.00	\$39.00	\$16,302.00	\$62.00	\$25,916.00	\$65.00	\$27,170.00
30	Curb and Gutter, Conc, Det B1 (2'-6")	357	Ft	\$15.00	\$5,355.00	\$20.00	\$7,140.00	\$16.00	\$5,712.00	\$22.00	\$7,854.00
31	Curb and Gutter, Conc, Det B3 (2'-6")	300	Ft	\$15.50	\$4,650.00	\$20.00	\$6,000.00	\$16.50	\$4,950.00	\$22.00	\$6,600.00
32	Sidewalk Ramp, ADA	230	Sft	\$8.00	\$1,840.00	\$6.50	\$1,495.00	\$10.00	\$2,300.00	\$14.00	\$3,220.00
33	Guardrail Approach Terminal, Type 1B	1	Each	\$1,800.00	\$1,800.00	\$3,200.00	\$3,200.00	\$4,800.00	\$4,800.00	\$2,400.00	\$2,400.00
34	Guardrail Reflector	2	Each	\$10.00	\$20.00	\$10.00	\$20.00	\$5.00	\$10.00	\$24.00	\$48.00
35	Post, Steel, 3 lb	75	Ft	\$9.00	\$675.00	\$4.00	\$300.00	\$4.00	\$300.00	\$4.80	\$360.00
36	Sign, Type IIIA	16	Sft	\$20.00	\$320.00	\$14.00	\$224.00	\$14.00	\$224.00	\$17.00	\$272.00
37	Sign, Type IIIB	19	Sft	\$20.00	\$380.00	\$15.00	\$285.00	\$15.00	\$285.00	\$18.00	\$342.00
38	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	100	Ft	\$1.25	\$125.00	\$3.25	\$325.00	\$3.25	\$325.00	\$3.90	\$390.00
39	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	240	Ft	\$1.25	\$300.00	\$3.25	\$780.00	\$3.25	\$780.00	\$3.90	\$936.00
40	Pavt Mrkg, Cold Plastic, 18 inch, Stop Bar	16	Ft	\$14.00	\$224.00	\$14.75	\$236.00	\$14.75	\$236.00	\$18.00	\$288.00
41	Pavt Mrkg, Cold Plastic, 12 inch, Crosswalk	70	Ft	\$10.00	\$700.00	\$9.75	\$682.50	\$9.75	\$682.50	\$11.70	\$819.00
42	Pavt Mrkg, Cold Plastic, Only	1	Each	\$150.00	\$150.00	\$250.00	\$250.00	\$250.00	\$250.00	\$300.00	\$300.00
43	Pavt Mrkg, Cold Plastic, Right-Turn Arrow Symb	1	Each	\$150.00	\$150.00	\$235.00	\$235.00	\$235.00	\$235.00	\$280.00	\$280.00
44	Barricade, Type III, High Intensity, Lighted, Furn	6	Each	\$160.00	\$960.00	\$50.00	\$300.00	\$50.00	\$300.00	\$60.00	\$360.00
45	Barricade, Type III, High Intensity, Lighted, Oper	6	Each	\$40.00	\$240.00	\$1.00	\$6.00	\$1.00	\$6.00	\$12.00	\$72.00
46	Dust Palliative, Applied	1	Ton	\$400.00	\$400.00	\$100.00	\$100.00	\$500.00	\$500.00	\$300.00	\$300.00
47	Flag Control	1	L. Sum	\$5,000.00	\$5,000.00	\$750.00	\$750.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00
48	Lighted Arrow, Type C, Furn	1	Each	\$700.00	\$700.00	\$500.00	\$500.00	\$500.00	\$500.00	\$600.00	\$600.00
49	Lighted Arrow, Type C, Oper	1	Each	\$25.00	\$25.00	\$1.00	\$1.00	\$1.00	\$1.00	\$90.00	\$90.00
50	Minor Traf Devices	1	L. Sum	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00
51	Plastic Drum, High Intensity, Furn	45	Each	\$40.00	\$1,800.00	\$10.00	<b>\$450.00</b>	\$10.00	\$450.00	\$18.00	\$810.00
52	Plastic Drum, High Intensity, Oper	45	Each	\$5.00	\$225.00	\$0.01	\$0.45	\$0.01	\$0.45	\$8.40	\$378.00
53	Sign, Type B, Temp, Prismatic, Furn	160	Sft	\$7.00	\$1,120.00	\$3.00	\$480.00	\$3.00	\$480.00	\$6.00	\$960.00
54	Sign, Type B, Temp, Prismatic, Oper	160	Sft	\$2.00	\$320.00	\$0.50	\$80.00	\$0.50	\$80.00	\$2.40	\$384.00
55	Riprap, Plain	7	Syd	\$50.00	\$350.00	\$50.00	\$350.00	\$75.00	\$525.00	\$8.70	\$60.90
56	Greenbelt Restoration, Seed	3,000	Syd	\$4.50	\$13,500.00	\$3.50	\$10,500.00	\$4.25	\$12,750.00	\$4.10	\$12,300.00
					\$193,198.80		\$202,316.40		\$221,541.65		\$240,312.10

**Fiore Bid Items Adjusted as follows:**

Item #5 - Listed as \$1,808.17. Corrected as 402 Ft x \$4.50/Ft = **\$1809.00**.

Item #51 - Listed as \$10.00. Corrected as 45 Ea x \$10.00/Ea = **\$450.00**