

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

BID TABULATION FOR 2009 ASPHALT REHABILITATION PROGRAM
CITY FILE E09-001

BID OPENING DATE: 3:00 P.M. August 10, 2009

Engineers Estimate Jul-09	Pro-Line Asphalt 11797 29 Mile Road Washington, MI 48095	Florence Cement Company 12798 23 Mile Road Shelby Township, MI 48315	Asphalt Specialists 1780 E. Highland Pontiac, MI 48340
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PART A - DORSET REHABILITATION

Item No.	Description	Quantity	Unit	Unit Price	Total						
1	Pulverize HMA Pavement	4,400	Syd	\$2.00	\$8,800.00	\$1.37	\$6,028.00	\$3.30	\$14,520.00	\$0.75	\$3,300.00
2	Concrete Curb & Gutter, Rem	450	Lft	\$3.50	\$1,575.00	\$11.74	\$5,283.00	\$5.60	\$2,520.00	\$5.00	\$2,250.00
3	Drainage Structure, Adjust	6	Each	\$250.00	\$1,500.00	\$165.51	\$993.06	\$155.00	\$930.00	\$315.00	\$1,890.00
4	Drainage Structure, Reconstruct	6	Vft	\$150.00	\$900.00	\$82.76	\$496.56	\$180.00	\$1,080.00	\$275.00	\$1,650.00
5	Drainage Structure, Recondition	6	Each	\$150.00	\$900.00	\$275.86	\$1,655.16	\$125.00	\$750.00	\$1,200.00	\$7,200.00
6	Subgrade Undercutting, Type II (Modified)	500	Cyd	\$27.50	\$13,750.00	\$15.00	\$7,500.00	\$31.00	\$15,500.00	\$26.00	\$13,000.00
7	Subgrade Undercutting, Type II (Special)	500	Cyd	\$25.00	\$12,500.00	\$15.00	\$7,500.00	\$35.00	\$17,500.00	\$28.00	\$14,000.00
8	Station Grading (Modified)	8	Sta	\$500.00	\$4,000.00	\$804.28	\$6,434.24	\$265.00	\$2,120.00	\$1,050.00	\$8,400.00
9	6" Subgrade Underdrain (Modified)	600	Lft	\$8.00	\$4,800.00	\$12.14	\$7,284.00	\$10.75	\$6,450.00	\$11.90	\$7,140.00
10	Concrete Curb & Gutter, 4" Mountable	450	Lft	\$15.00	\$6,750.00	\$20.41	\$9,184.50	\$18.50	\$8,325.00	\$19.50	\$8,775.00
11	2-1/2" HMA, 3C	650	Ton	\$55.00	\$35,750.00	\$53.50	\$34,775.00	\$60.70	\$39,455.00	\$55.00	\$35,750.00
12	2-1/2" HMA, 13A	650	Ton	\$50.00	\$32,500.00	\$57.17	\$37,160.50	\$61.75	\$40,137.50	\$55.50	\$36,075.00
13	Concrete Pathway-Sidewalk, Rem	800	Sft	\$2.00	\$1,600.00	\$0.57	\$456.00	\$1.50	\$1,200.00	\$1.00	\$800.00
14	21AA Aggregate Base Under Concrete Pathway-Sidewalk, 4" Depth	25	Ton	\$15.00	\$375.00	\$31.49	\$787.25	\$11.80	\$295.00	\$20.00	\$500.00
15	Concrete Pathway-Sidewalk Ramp/Landing, 6"	600	Sft	\$4.00	\$2,400.00	\$6.62	\$3,972.00	\$6.00	\$3,600.00	\$6.25	\$3,750.00
16	Concrete Pathway-Sidewalk, 4"	200	Sft	\$3.50	\$700.00	\$5.52	\$1,104.00	\$5.00	\$1,000.00	\$5.50	\$1,100.00
17	EJIW Detectable Warning Plate	48	Sft	\$30.00	\$1,440.00	\$38.62	\$1,853.76	\$35.00	\$1,680.00	\$36.00	\$1,728.00
18	Thermoquick 701 Pavement Marking, 4" Yellow	2,400	Lft	\$0.75	\$1,800.00	\$1.16	\$2,784.00	\$1.05	\$2,520.00	\$1.05	\$2,520.00
19	Cold Plastic Pavt Marking 24" Stop Bar 3M 270ES	28	Lft	\$10.00	\$280.00	\$14.07	\$393.96	\$12.75	\$357.00	\$12.75	\$357.00
20	Cold Plastic Pavt Marking "ONLY" Legend 3M 270ES	8	Each	\$150.00	\$1,200.00	\$137.93	\$1,103.44	\$125.00	\$1,000.00	\$125.00	\$1,000.00
21	Cold Plastic Pavt Marking Left-Turn Arrow Legend 3M 270ES	4	Each	\$150.00	\$600.00	\$126.89	\$507.56	\$115.00	\$460.00	\$115.00	\$460.00
22	Cold Plastic Pavt Marking Right-Turn Arrow Legend 3M 270ES	4	Each	\$150.00	\$600.00	\$126.89	\$507.56	\$115.00	\$460.00	\$115.00	\$460.00
23	3" Topsoil Surface & Class "A" Seeding	150	Syd	\$4.00	\$600.00	\$4.41	\$661.50	\$3.00	\$450.00	\$15.00	\$2,250.00
24	Erosion Control, Inlet Protection, Fabric Drop	6	Each	\$50.00	\$300.00	\$38.62	\$231.72	\$75.00	\$450.00	\$95.00	\$570.00
25	Audio & Video Coverage	1	L. Sum	\$500.00	\$500.00	\$910.32	\$910.32	\$450.00	\$450.00	\$500.00	\$500.00
26	Traffic Maintenance & Control	1	L. Sum	\$2,500.00	\$2,500.00	\$1,655.14	\$1,655.14	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00
27	Mobilization, 5% Max. (Items 1 thru 25)	1	L. Sum	\$6,781.00	\$6,781.00	\$7,061.11	\$7,061.11	\$1,800.00	\$1,800.00	\$6,200.00	\$6,200.00

- Pay Item Revised Based on Calculation Error	Sub-total Part A (Items 1-27):	\$145,401.00	\$148,283.34	\$166,509.50	\$165,625.00
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**Engineers Estimate
Jul-09**

**Pro-Line Asphalt
11797 29 Mile Road
Washington, MI 48095**

**Florence Cement Company
12798 23 Mile Road
Shelby Township, MI 48315**

**Asphalt Specialists
1780 E. Highland
Pontiac, MI 48340**

PART B - HAMPTON BOULEVARD

Item No.	Description	Quantity	Unit	Unit Price	Total						
28	HMA Pavement, Rem (Cold Milling)	3,100	Syd	\$2.00	\$6,200.00	\$2.30	\$7,130.00	\$2.10	\$6,510.00	\$1.90	\$5,890.00
29	Concrete Curb & Gutter, Rem	400	Lft	\$3.50	\$1,400.00	\$11.63	\$4,652.00	\$5.50	\$2,200.00	\$4.00	\$1,600.00
30	Drainage Structure, Adjust	5	Each	\$150.00	\$750.00	\$165.51	\$827.55	\$155.00	\$775.00	\$315.00	\$1,575.00
31	Drainage Structure, Reconstruct	5	Vft	\$150.00	\$750.00	\$82.76	\$413.80	\$180.00	\$900.00	\$275.00	\$1,375.00
32	Drainage Structure, Recondition	5	Each	\$150.00	\$750.00	\$275.86	\$1,379.30	\$125.00	\$625.00	\$1,200.00	\$6,000.00
33	Crushed Concrete Aggregate, 12" Depth (1"x3")	3,100	Syd	\$8.00	\$24,800.00	\$8.85	\$27,435.00	\$7.50	\$23,250.00	\$6.50	\$20,150.00
34	Station Grading (Modified)	14	Sta	\$1,000.00	\$14,000.00	\$1,176.66	\$16,473.24	\$1,250.00	\$17,500.00	\$1,390.00	\$19,460.00
35	6" Subgrade Underdrain (Modified)	600	Lft	\$8.00	\$4,800.00	\$12.14	\$7,284.00	\$10.75	\$6,450.00	\$11.90	\$7,140.00
36	21AA Aggregate Base Under HMA, 8" Depth	3,100	Syd	\$7.50	\$23,250.00	\$7.05	\$21,855.00	\$5.80	\$17,980.00	\$5.00	\$15,500.00
37	Concrete Curb & Gutter, 4" Mountable	400	Lft	\$15.00	\$6,000.00	\$20.41	\$8,164.00	\$18.50	\$7,400.00	\$19.50	\$7,800.00
38	2" HMA, 4C	40	Ton	\$70.00	\$2,800.00	\$82.78	\$3,311.20	\$59.00	\$2,360.00	\$68.00	\$2,720.00
39	HMA, 3C	540	Ton	\$55.00	\$29,700.00	\$53.50	\$28,890.00	\$61.65	\$33,291.00	\$55.00	\$29,700.00
40	5" HMA, 2C (2 Lifts)	100	Ton	\$60.00	\$6,000.00	\$64.56	\$6,456.00	\$53.85	\$5,385.00	\$64.00	\$6,400.00
41	2-1/2" HMA, 13A	500	Ton	\$50.00	\$25,000.00	\$56.97	\$28,485.00	\$64.25	\$32,125.00	\$55.50	\$27,750.00
42	Concrete Pathway/Sidewalk, Rem	1,100	Sft	\$2.00	\$2,200.00	\$0.68	\$748.00	\$1.50	\$1,650.00	\$1.00	\$1,100.00
43	21AA Aggregate Base Under Concrete Pathway, 4" Depth	30	Ton	\$15.00	\$450.00	\$31.49	\$944.70	\$11.80	\$354.00	\$20.00	\$600.00
44	Concrete Pathway-Sidewalk Ramp/Landing, 6"	900	Sft	\$4.00	\$3,600.00	\$6.62	\$5,958.00	\$6.00	\$5,400.00	\$6.25	\$5,625.00
45	Concrete Pathway-Sidewalk, 4"	200	Sft	\$3.50	\$700.00	\$5.52	\$1,104.00	\$5.00	\$1,000.00	\$5.50	\$1,100.00
46	EJIW Detectable Warning Plate	72	Sft	\$30.00	\$2,160.00	\$38.62	\$2,780.64	\$35.00	\$2,520.00	\$36.00	\$2,592.00
47	3" Topsoil Surface & Class "A" Seeding	100	Syd	\$4.00	\$400.00	\$4.41	\$441.00	\$3.00	\$300.00	\$15.00	\$1,500.00
48	Erosion Control, Inlet Protection, Fabric Drop	5	Each	\$50.00	\$250.00	\$38.62	\$193.10	\$75.00	\$375.00	\$95.00	\$475.00
49	Audio & Video Coverage	1	L. Sum	\$500.00	\$500.00	\$1,086.87	\$1,086.87	\$725.00	\$725.00	\$750.00	\$750.00
50	Traffic Maintenance & Control	1	L. Sum	\$3,000.00	\$3,000.00	\$1,655.14	\$1,655.14	\$1,800.00	\$1,800.00	\$4,400.00	\$4,400.00
51	Mobilization, 5% Max. (Items 28 thru 49)	1	L. Sum	\$7,798.00	\$7,798.00	\$5,949.23	\$5,949.23	\$1,800.00	\$1,800.00	\$6,900.00	\$6,900.00

Sub-total Part B (Items 28-51):	\$167,258.00	\$183,616.77	\$172,675.00	\$178,102.00
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☐ - Pay Item Revised Based on Calculation Error

Engineers Estimate
Jul-09

Pro-Line Asphalt
11797 29 Mile Road
Washington, MI 48095

Florence Cement Company
12798 23 Mile Road
Shelby Township, MI 48315

Asphalt Specialists
1780 E. Highland
Pontiac, MI 48340

PART C - SPEED HUMP INSTALLATION IN HAWTHORN AND ARCADIA PARK SUBDIVISIONS

Item No.	Description	Quantity	Unit	Unit Price	Total						
52	Speed Hump - City Detail	12	Each	\$2,500.00	\$30,000.00	\$1,023.23	\$12,278.76	\$1,350.00	\$16,200.00	\$1,500.00	\$18,000.00
53	Concrete Pavement, Rem	1,100	Syd	\$5.00	\$5,500.00	\$4.18	\$4,598.00	\$8.55	\$9,405.00	\$9.50	\$10,450.00
54	Concrete Driveway, Rem	100	Syd	\$4.00	\$400.00	\$12.79	\$1,279.00	\$10.00	\$1,000.00	\$100.00	\$10,000.00
55	Drainage Structure, Adjust	4	Each	\$250.00	\$1,000.00	\$165.51	\$662.04	\$155.00	\$620.00	\$475.00	\$1,900.00
56	Drainage Structure, Reconstruct	4	Vft	\$150.00	\$600.00	\$82.76	\$331.04	\$180.00	\$720.00	\$375.00	\$1,500.00
57	Drainage Structure, Recondition	4	Each	\$150.00	\$600.00	\$275.86	\$1,103.44	\$125.00	\$500.00	\$1,200.00	\$4,800.00
58	21AA Aggregate Base Under Pavement, 6"	500	Ton	\$15.00	\$7,500.00	\$21.18	\$10,590.00	\$18.50	\$9,250.00	\$18.00	\$9,000.00
59	Concrete Pavement, 8" (Non-Reinforced)	1,100	Syd	\$25.00	\$27,500.00	\$41.38	\$45,518.00	\$40.00	\$44,000.00	\$38.50	\$42,350.00
60	Epoxy Coated Dowel Bars, #5	250	Each	\$5.00	\$1,250.00	\$7.17	\$1,792.50	\$5.00	\$1,250.00	\$6.75	\$1,687.50
61	Concrete Driveway, 6" (Non-Reinforced)	100	Syd	\$25.00	\$2,500.00	\$38.62	\$3,862.00	\$35.00	\$3,500.00	\$38.00	\$3,800.00
62	Concrete Pathway-Sidewalk, Rem	50	Sft	\$2.00	\$100.00	\$4.46	\$223.00	\$1.50	\$75.00	\$10.00	\$500.00
63	21AA Aggregate Base Under Concrete Pathway-Sidewalk, 4" Depth	5	Ton	\$15.00	\$75.00	\$48.68	\$243.40	\$33.50	\$167.50	\$20.00	\$100.00
64	Concrete Pathway-Sidewalk Ramp/Landing, 6"	25	Sft	\$4.00	\$100.00	\$6.62	\$165.50	\$6.00	\$150.00	\$6.75	\$168.75
65	Concrete Pathway-Sidewalk, 4"	25	Sft	\$3.50	\$87.50	\$5.52	\$138.00	\$5.00	\$125.00	\$5.50	\$137.50
66	EJIW Detectable Warning Plate	8	Sft	\$30.00	\$240.00	\$38.62	\$308.96	\$35.00	\$280.00	\$36.00	\$288.00
67	Pavement Marking, Chevron	24	Each	\$150.00	\$3,600.00	\$259.30	\$6,223.20	\$235.00	\$5,640.00	\$235.00	\$5,640.00
68	3" Topsoil Surface & Class "A" Seeding	100	Syd	\$4.00	\$400.00	\$5.52	\$552.00	\$2.75	\$275.00	\$15.00	\$1,500.00
69	Traffic Maintenance & Control	1	L. Sum	\$1,500.00	\$1,500.00	\$1,655.14	\$1,655.14	\$1,800.00	\$1,800.00	\$3,875.00	\$3,875.00
70	Mobilization, 5% Max. (Items 54 thru 70)	1	L. Sum	\$4,072.63	\$4,072.63	\$110.34	\$110.34	\$1,400.00	\$1,400.00	\$3,200.00	\$3,200.00

- Pay Item Revised Based on Calculation Error	Sub-total Part C (Items 52-70):	\$87,025.13	\$91,634.32	\$96,357.50	\$110,321.75
	Total Parts A thru C:	\$399,684.13	\$423,534.43	\$435,542.00	\$454,048.75

OTHER BIDDERS:
Cadillac Asphalt, LLC
4751 While Lake Road
Clarkston, MI 48346

TOTALS:	Part A	Part B	Part C	A-C
	\$162,077.00	\$217,324.80	\$90,450.00	\$469,851.80