

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

BID TABULATION FOR 2008 ASPHALT REHABILITATION PROGRAM
CITY FILE E08-002

BID OPENING DATE: 3:00 P.M. June 10, 2008

Engineers Estimate

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

Ajax Paving Industries
830 Kirts Blvd., Ste. 100
Troy, MI 48007

Barrett Paving Materials
5800 Cherry Hill Road
Ypsilanti, MI 48198

PART A - HERITAGE OAKS SUBDIVISION

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	HMA Pavement, Rem (Cold Milling)	23,000	Syd	\$2.00	\$46,000.00	\$1.75	\$40,250.00	\$2.00	\$46,000.00	\$1.10	\$25,300.00
2	Concrete Curb & Gutter, Rem	850	Lft	\$3.50	\$2,975.00	\$6.58	\$5,593.00	\$6.90	\$5,865.00	\$9.00	\$7,650.00
3	Concrete Drives, Rem	100	Syd	\$4.00	\$400.00	\$7.83	\$783.00	\$9.40	\$940.00	\$9.00	\$900.00
4	Drainage Structure, Adjust	54	Each	\$300.00	\$16,200.00	\$273.73	\$14,781.42	\$525.00	\$28,350.00	\$525.00	\$28,350.00
5	Drainage Structure, Reconstruct	27	Vft	\$250.00	\$6,750.00	\$164.24	\$4,434.48	\$100.00	\$2,700.00	\$100.00	\$2,700.00
6	Drainage Structure, Recondition	20	Each	\$150.00	\$3,000.00	\$437.96	\$8,759.20	\$625.00	\$12,500.00	\$625.00	\$12,500.00
7	Subgrade Undercutting, Type II (Modified)	500	Cyd	\$27.50	\$13,750.00	\$35.00	\$17,500.00	\$37.78	\$18,890.00	\$38.00	\$19,000.00
8	Subgrade Undercutting, Type II (Special)	500	Cyd	\$25.00	\$12,500.00	\$35.00	\$17,500.00	\$29.45	\$14,725.00	\$34.00	\$17,000.00
9	Station Grading (Modified)	92	Sta	\$500.00	\$46,000.00	\$56.77	\$5,222.84	\$175.00	\$16,100.00	\$160.00	\$14,720.00
10	6" Subgrade Underdrain (Modified)	7,500	Lft	\$8.00	\$60,000.00	\$11.46	\$85,950.00	\$6.65	\$49,875.00	\$11.00	\$82,500.00
11	Concrete Curb & Gutter, 4" Mountable / M-Detail	850	Lft	\$15.00	\$12,750.00	\$21.79	\$18,521.50	\$15.00	\$12,750.00	\$15.00	\$12,750.00
12	2" HMA, 4C	50	Ton	\$60.00	\$3,000.00	\$69.76	\$3,488.00	\$62.00	\$3,100.00	\$100.00	\$5,000.00
13	2" HMA, 3C	50	Ton	\$60.00	\$3,000.00	\$68.40	\$3,420.00	\$62.00	\$3,100.00	\$100.00	\$5,000.00
14	5" HMA, 2C (2 Lifts)	125	Ton	\$55.00	\$6,875.00	\$63.01	\$7,876.25	\$60.00	\$7,500.00	\$80.00	\$10,000.00
15	4" HMA, 13A (2 Lifts)	5,200	Ton	\$50.00	\$260,000.00	\$53.38	\$277,576.00	\$50.00	\$260,000.00	\$52.00	\$270,400.00
16	Concrete Pavement, Non-reinforced - 6" (Drives)	100	Syd	\$30.00	\$3,000.00	\$35.59	\$3,559.00	\$31.50	\$3,150.00	\$31.50	\$3,150.00
17	3" Topsoil Surface & Class "A" Seeding	500	Syd	\$2.00	\$1,000.00	\$3.18	\$1,590.00	\$3.85	\$1,925.00	\$3.85	\$1,925.00
18	Remove & Reset Mailboxes	15	each	\$60.00	\$900.00	\$98.54	\$1,478.10	\$60.00	\$900.00	\$60.00	\$900.00
19	Erosion Control, Inlet Protection, Fabric Drop	54	Each	\$50.00	\$2,700.00	\$38.33	\$2,069.82	\$90.00	\$4,860.00	\$35.00	\$1,890.00
20	Erosion Control, Silt Fencing	1,000	Lft	\$1.50	\$1,500.00	\$1.10	\$1,100.00	\$1.90	\$1,900.00	\$1.50	\$1,500.00
21	Traffic Maintenance & Control	1	L. Sum	\$5,000.00	\$5,000.00	\$1,642.35	\$1,642.35	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00
22	Audio & Video Coverage	1	L. Sum	\$1,500.00	\$1,500.00	\$2,501.85	\$2,501.85	\$1,375.00	\$1,375.00	\$2,285.00	\$2,285.00
23	Mobilization, 5% Max. (Part A - Items 1 thru 21)	1	L. Sum	\$25,365.00	\$25,365.00	\$3,912.72	\$3,912.72	\$23,000.00	\$23,000.00	\$27,000.00	\$27,000.00
Sub-total Part A (Items 1-23):					\$534,165.00		\$529,509.53		\$525,005.00		\$557,420.00

Engineers Estimate

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

Ajax Paving Industries
830 Kirts Blvd., Ste. 100
Troy, MI 48007

Barrett Paving Materials
5800 Cherry Hill Road
Ypsilanti, MI 48198

PART B - MOUNT OAK DR, SHERWOOD FOREST DR AND SHERWOOD DR

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
24	HMA Pavement, Rem (Cold Milling)	9,000	Syd	\$2.00	\$18,000.00	\$2.62	\$23,580.00	\$2.40	\$21,600.00	\$1.50	\$13,500.00
25	Concrete Curb & Gutter, Rem	1,900	Lft	\$3.50	\$6,650.00	\$4.36	\$8,284.00	\$6.10	\$11,590.00	\$9.00	\$17,100.00
26	Concrete Drives, Rem	100	Syd	\$4.00	\$400.00	\$7.83	\$783.00	\$9.40	\$940.00	\$9.00	\$900.00
27	Drainage Structure, Adjust	20	Each	\$300.00	\$6,000.00	\$273.73	\$5,474.60	\$525.00	\$10,500.00	\$525.00	\$10,500.00
28	Drainage Structure, Reconstruct	10	Vft	\$250.00	\$2,500.00	\$164.24	\$1,642.40	\$100.00	\$1,000.00	\$100.00	\$1,000.00
29	Drainage Structure, Recondition	20	Each	\$150.00	\$3,000.00	\$437.96	\$8,759.20	\$625.00	\$12,500.00	\$625.00	\$12,500.00
30	Crushed Concrete Aggregate, 12" Depth (1"x3")	9,000	Syd	\$8.00	\$72,000.00	\$6.88	\$61,920.00	\$8.10	\$72,900.00	\$12.00	\$108,000.00
31	Station Grading (Modified)	35	Sta	\$1,000.00	\$35,000.00	\$1,400.90	\$49,031.50	\$1,500.00	\$52,500.00	\$2,700.00	\$94,500.00
32	6" Subgrade Underdrain (Modified)	3,700	Lft	\$8.00	\$29,600.00	\$11.45	\$42,365.00	\$6.65	\$24,605.00	\$11.00	\$40,700.00
33	Agg Base Under HMA, 8" Depth - 21AA (crushed limestone)	9,000	Syd	\$7.50	\$67,500.00	\$6.99	\$62,910.00	\$7.74	\$69,660.00	\$9.00	\$81,000.00
34	Concrete Curb & Gutter, 4" Mountable	1,900	Lft	\$15.00	\$28,500.00	\$20.26	\$38,494.00	\$15.00	\$28,500.00	\$15.00	\$28,500.00
35	2" HMA, 4C	30	Ton	\$70.00	\$2,100.00	\$69.76	\$2,092.80	\$62.00	\$1,860.00	\$100.00	\$3,000.00
36	2-1/2" HMA, 3C	1,300	Ton	\$55.00	\$71,500.00	\$54.95	\$71,435.00	\$45.00	\$58,500.00	\$53.00	\$68,900.00
37	5" HMA, 2C (2 Lifts)	75	Ton	\$60.00	\$4,500.00	\$66.99	\$5,024.25	\$60.00	\$4,500.00	\$80.00	\$6,000.00
38	2-1/2" HMA, 13A	1,300	Ton	\$50.00	\$65,000.00	\$53.38	\$69,394.00	\$51.00	\$66,300.00	\$53.00	\$68,900.00
39	Concrete Pavement, Non-reinforced - 6" (Drives)	100	Syd	\$30.00	\$3,000.00	\$35.59	\$3,559.00	\$31.50	\$3,150.00	\$31.50	\$3,150.00
40	3" Topsoil Surface & Class "A" Seeding	100	Syd	\$2.00	\$200.00	\$3.18	\$318.00	\$3.85	\$385.00	\$3.85	\$385.00
41	Thermoquick 701 Pavement Marking, 4" Yellow	3,200	Lft	\$0.50	\$1,600.00	\$0.66	\$2,112.00	\$0.88	\$2,816.00	\$0.88	\$2,816.00
42	Erosion Control, Inlet Protection, Fabric Drop	20	Each	\$50.00	\$1,000.00	\$38.33	\$766.60	\$95.00	\$1,900.00	\$35.00	\$700.00
43	Erosion Control, Silt Fencing	500	Lft	\$1.50	\$750.00	\$1.10	\$550.00	\$1.90	\$950.00	\$1.50	\$750.00
44	Traffic Maintenance & Control	1	L. Sum	\$5,000.00	\$5,000.00	\$1,642.35	\$1,642.35	\$5,000.00	\$5,000.00	\$3,700.00	\$3,700.00
45	Audio & Video Coverage	1	L. Sum	\$750.00	\$750.00	\$1,625.93	\$1,625.93	\$700.00	\$700.00	\$1,485.00	\$1,485.00
46	Mobilization, 5% Max. (Items 24 thru 44)	1	L. Sum	\$21,190.00	\$21,190.00	\$3,912.72	\$3,912.72	\$13,600.00	\$13,600.00	\$25,000.00	\$25,000.00
Sub-total Part B (Items 24-46):					\$445,740.00		\$465,676.35		\$465,956.00		\$592,986.00

Engineers Estimate

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

Ajax Paving Industries
830 Kirts Blvd., Ste 100
Troy, MI 48007

Barrett Paving Materials
5800 Cherry Hill Road
Ypsilanti, MI 48198

PART C - BIRCH TREE AND BIRCH TREE CT

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
47	HMA Pavement, Rem (Cold Milling)	5,500	Syd	\$2.00	\$11,000.00	\$1.85	\$10,175.00	\$2.10	\$11,550.00	\$1.10	\$6,050.00
48	Concrete Curb & Gutter, Rem	150	Lft	\$3.50	\$525.00	\$10.21	\$1,531.50	\$8.55	\$1,282.50	\$9.00	\$1,350.00
49	Concrete Drives, Rem	100	Syd	\$4.00	\$400.00	\$7.83	\$783.00	\$8.55	\$855.00	\$9.00	\$900.00
50	Drainage Structure, Adjust	2	Each	\$300.00	\$600.00	\$273.73	\$547.46	\$525.00	\$1,050.00	\$525.00	\$1,050.00
51	Drainage Structure, Reconstruct	2	Vft	\$250.00	\$500.00	\$164.24	\$328.48	\$100.00	\$200.00	\$100.00	\$200.00
52	Drainage Structure, Recondition	2	Each	\$150.00	\$300.00	\$437.96	\$875.92	\$625.00	\$1,250.00	\$625.00	\$1,250.00
53	Subgrade Undercutting, Type II (Modified)	250	Cyd	\$27.50	\$6,875.00	\$38.43	\$9,607.50	\$37.78	\$9,445.00	\$38.00	\$9,500.00
54	Subgrade Undercutting, Type II (Special)	250	Cyd	\$25.00	\$6,250.00	\$29.18	\$7,295.00	\$28.80	\$7,200.00	\$34.00	\$8,500.00
55	Station Grading (Modified)	25	Sta	\$500.00	\$12,500.00	\$195.60	\$4,890.00	\$320.00	\$8,000.00	\$300.00	\$7,500.00
56	6" Subgrade Underdrain (Modified)	500	Lft	\$8.00	\$4,000.00	\$11.46	\$5,730.00	\$7.15	\$3,575.00	\$11.00	\$5,500.00
57	Concrete Curb & Gutter, B-2 (Modified)	150	Lft	\$15.00	\$2,250.00	\$26.83	\$4,024.50	\$20.00	\$3,000.00	\$20.00	\$3,000.00
58	2" HMA, 4C	30	Ton	\$70.00	\$2,100.00	\$72.61	\$2,178.30	\$62.00	\$1,860.00	\$100.00	\$3,000.00
59	2" HMA, 3C	30	Ton	\$55.00	\$1,650.00	\$71.25	\$2,137.50	\$62.00	\$1,860.00	\$100.00	\$3,000.00
60	5" HMA, 2C (2 Lifts)	50	Ton	\$60.00	\$3,000.00	\$69.83	\$3,491.50	\$60.00	\$3,000.00	\$80.00	\$4,000.00
61	3" HMA, 13A (2 Lifts)	1,000	Ton	\$50.00	\$50,000.00	\$53.38	\$53,380.00	\$60.00	\$60,000.00	\$60.00	\$60,000.00
62	Concrete Pavement, Non-reinforced - 6" (Drives)	100	Syd	\$30.00	\$3,000.00	\$35.59	\$3,559.00	\$31.50	\$3,150.00	\$31.50	\$3,150.00
63	3" Topsoil Surface & Class "A" Seeding	500	Syd	\$5.00	\$2,500.00	\$3.18	\$1,590.00	\$3.85	\$1,925.00	\$3.85	\$1,925.00
64	Remove & Reset Mailboxes	28	Each	\$65.00	\$1,820.00	\$98.54	\$2,759.12	\$60.00	\$1,680.00	\$60.00	\$1,680.00
65	Erosion Control, Inlet Protection, Fabric Drop	2	Each	\$50.00	\$100.00	\$38.33	\$76.66	\$125.00	\$250.00	\$35.00	\$70.00
66	Erosion Control, Silt Fencing	500	Lft	\$1.50	\$750.00	\$1.10	\$550.00	\$2.00	\$1,000.00	\$1.50	\$750.00
67	Traffic Maintenance & Control	1	L. Sum	\$2,500.00	\$2,500.00	\$1,094.90	\$1,094.90	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
68	Audio & Video Coverage	1	L. Sum	\$500.00	\$500.00	\$1,954.41	\$1,954.41	\$700.00	\$700.00	\$1,385.00	\$1,385.00
69	Mobilization, 5% Max. (Items 47 thru 67)	1	L. Sum	\$5,631.00	\$5,631.00	\$3,912.72	\$3,912.72	\$4,000.00	\$4,000.00	\$6,600.00	\$6,600.00
Sub-total Part C (Items 47-69):					\$118,751.00		\$122,472.47		\$130,832.50		\$135,360.00

Engineers Estimate

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11797 29 Mile Road
Washington, MI 48095

Ajax Paving Industries
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Troy, MI 48007

Barrett Paving Materials
5800 Cherry Hill Road
Ypsilanti, MI 48198

PART D - BREWSTER RD FROM TIENKEN TO DUTTON

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
70	HMA Pavement, Rem (Cold Milling)	23,500	Syd	\$2.00	\$47,000.00	\$2.08	\$48,880.00	\$2.00	\$47,000.00	\$1.35	\$31,725.00
71	HMA Pathway, Rem	500	Sft	\$3.00	\$1,500.00	\$2.50	\$1,250.00	\$0.75	\$375.00	\$1.00	\$500.00
72	Concrete Curb & Gutter, Rem	500	Lft	\$3.50	\$1,750.00	\$6.85	\$3,425.00	\$8.55	\$4,275.00	\$9.00	\$4,500.00
73	Concrete Drives, Rem	100	Syd	\$4.00	\$400.00	\$48.51	\$4,851.00	\$9.40	\$940.00	\$9.00	\$900.00
74	Drainage Structure, Adjust	39	Each	\$300.00	\$11,700.00	\$273.73	\$10,675.47	\$525.00	\$20,475.00	\$525.00	\$20,475.00
75	Drainage Structure, Reconstruct	39	Vft	\$250.00	\$9,750.00	\$164.24	\$6,405.36	\$100.00	\$3,900.00	\$100.00	\$3,900.00
76	Drainage Structure, Recondition	39	Each	\$150.00	\$5,850.00	\$437.96	\$17,080.44	\$625.00	\$24,375.00	\$625.00	\$24,375.00
77	Subgrade Undercutting, Type II (Modified)	1,000	Cyd	\$27.50	\$27,500.00	\$30.00	\$30,000.00	\$37.78	\$37,780.00	\$38.00	\$38,000.00
78	Subgrade Undercutting, Type II (Special)	1,000	Cyd	\$25.00	\$25,000.00	\$25.00	\$25,000.00	\$28.80	\$28,800.00	\$34.00	\$34,000.00
79	Station Grading (Modified)	57	Sta	\$800.00	\$45,600.00	\$90.83	\$5,177.31	\$300.00	\$17,100.00	\$220.00	\$12,540.00
80	6" Subgrade Underdrain (Modified)	6,000	Lft	\$8.00	\$48,000.00	\$11.44	\$68,640.00	\$6.75	\$40,500.00	\$11.00	\$66,000.00
81	Concrete Curb & Gutter, B-2 (Modified)	500	Lft	\$15.00	\$7,500.00	\$22.45	\$11,225.00	\$18.00	\$9,000.00	\$18.00	\$9,000.00
82	2-1/2" HMA, 4C	2,650	Ton	\$55.00	\$145,750.00	\$55.54	\$147,181.00	\$50.50	\$133,825.00	\$55.00	\$145,750.00
83	2-1/2" HMA, 3C	2,650	Ton	\$50.00	\$132,500.00	\$54.18	\$143,577.00	\$50.50	\$133,825.00	\$55.00	\$145,750.00
84	Concrete Pavement, Non-reinforced - 6" (Drives)	100	Syd	\$30.00	\$3,000.00	\$35.59	\$3,559.00	\$31.50	\$3,150.00	\$31.50	\$3,150.00
85	Concrete Pathway Ramp, 6" Thick	500	Sft	\$5.00	\$2,500.00	\$3.83	\$1,915.00	\$6.00	\$3,000.00	\$6.00	\$3,000.00
86	Detectable Warning Plate (Cast Iron Black Contrast)	24	Sft	\$25.00	\$600.00	\$27.38	\$657.12	\$75.00	\$1,800.00	\$75.00	\$1,800.00
87	3" Topsoil Surface & Class "A" Seeding	500	Syd	\$5.00	\$2,500.00	\$3.18	\$1,590.00	\$3.85	\$1,925.00	\$3.85	\$1,925.00
88	Remove & Reset Mailboxes	15	Each	\$65.00	\$975.00	\$98.54	\$1,478.10	\$60.00	\$900.00	\$60.00	\$900.00
89	Thermoquick 701 Pavement Marking, 4" Yellow	10,000	Lft	\$0.50	\$5,000.00	\$0.20	\$2,000.00	\$0.43	\$4,300.00	\$0.43	\$4,300.00
90	Thermoquick 701 Pavement Marking, 4" White	1,500	Lft	\$0.50	\$750.00	\$0.20	\$300.00	\$0.43	\$645.00	\$0.43	\$645.00
91	Cold Plastic Pavt Mrkg, 12" Cross-Walk (MDOT VIII-950E) -270 ES	210	Lft	\$1.50	\$315.00	\$3.83	\$804.30	\$4.65	\$976.50	\$4.65	\$976.50
92	Cold Plastic Pavt Mrkg, 24" Stop Bar-270 ES	125	Lft	\$2.00	\$250.00	\$8.76	\$1,095.00	\$9.65	\$1,206.25	\$9.65	\$1,206.25
93	Cold Plastic Pavt Mrkg, School Legend-270 ES	2	Each	\$200.00	\$400.00	\$164.24	\$328.48	\$195.00	\$390.00	\$195.00	\$390.00
94	Cold Plastic Pavt Mrkg, Only Legend-270 ES	5	Each	\$200.00	\$1,000.00	\$109.49	\$547.45	\$95.00	\$475.00	\$95.00	\$475.00
95	Cold Plastic Pavt Mrkg, Right-Turn Arrow Symbol-270 ES	1	Each	\$150.00	\$150.00	\$87.59	\$87.59	\$90.00	\$90.00	\$90.00	\$90.00
96	Cold Plastic Pavt Mrkg, Left-Turn Arrow Symbol-270 ES	6	Each	\$150.00	\$900.00	\$87.59	\$525.54	\$90.00	\$540.00	\$90.00	\$540.00
97	Erosion Control, Inlet Protection, Fabric Drop	39	Each	\$50.00	\$1,950.00	\$38.33	\$1,494.87	\$95.00	\$3,705.00	\$35.00	\$1,365.00
98	Erosion Control, Silt Fencing	1,500	Lft	\$1.50	\$2,250.00	\$1.10	\$1,650.00	\$1.90	\$2,850.00	\$1.50	\$2,250.00
99	Traffic Maintenance & Control	1	L. Sum	\$5,000.00	\$5,000.00	\$6,021.96	\$6,021.96	\$16,800.00	\$16,800.00	\$6,000.00	\$6,000.00
100	Audio & Video Coverage	1	L. Sum	\$1,000.00	\$1,000.00	\$1,516.44	\$1,516.44	\$1,150.00	\$1,150.00	\$1,785.00	\$1,785.00
101	Mobilization, 5% Max. (Items 70 thru 99)	1	L. Sum	\$26,867.00	\$26,867.00	\$13,000.00	\$13,000.00	\$28,000.00	\$28,000.00	\$29,000.00	\$29,000.00

Sub-total Part D (Items 70-101):

\$565,207.00

\$561,938.43

\$574,072.75

\$597,212.75

