

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

BID TABULATION
2012 ASPHALT ROAD REHABILITATION PROGRAM

CITY FILE #E12-002

BID OPENING DATE: 3:00 P.M. Thursday, August 23, 2012

Part A - Rochester Hills Drive

Engineers Estimate Date: July, 2012	Pro-Line Asphalt 11797 29 Mile Rd Washington, MI 48095	Ajax Paving Industries 830 Kirts Blvd, Suite 100 Troy, MI 48084	Cadillac Asphalt LLC 51777 W 12 Mile Road Wixom, MI 48393
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Item No.	Description	Quantity	Unit	Unit Price	Total						
1	HMA Pavement, Pulverise	5,600	Syd	\$2.00	\$11,200.00	\$0.50	\$2,800.00	\$2.60	\$14,560.00	\$2.41	\$13,496.00
2	Concrete Curb & Gutter, Rem	75	Lft	\$5.00	\$375.00	\$11.60	\$870.00	\$10.00	\$750.00	\$10.06	\$754.50
3	Station Grading (Modified)	12	Sta	\$1,000.00	\$12,000.00	\$611.02	\$7,332.24	\$1,700.00	\$20,400.00	\$3,017.56	\$36,210.72
4	Subgrade Undercutting, Type II (Modified)	150	Cyd	\$27.50	\$4,125.00	\$20.00	\$3,000.00	\$52.00	\$7,800.00	\$52.30	\$7,845.00
5	Subgrade Undercutting, Type II (Special)	150	Cyd	\$25.00	\$3,750.00	\$20.00	\$3,000.00	\$54.00	\$8,100.00	\$54.32	\$8,148.00
6	Concrete Curb & Gutter, F2	190	Lft	\$20.00	\$3,800.00	\$18.16	\$3,450.40	\$17.00	\$3,230.00	\$17.10	\$3,249.00
7	HMA, 13A, PG 64-22	475	Ton	\$65.00	\$30,875.00	\$70.69	\$33,577.75	\$71.00	\$33,725.00	\$72.07	\$34,233.25
8	HMA, 3C, PG 58-28	775	Ton	\$70.00	\$54,250.00	\$61.38	\$47,569.50	\$57.00	\$44,175.00	\$61.82	\$47,910.50
9	21AA Aggregate Base Under HMA Pavement (C.I.P)	150	Ton	\$20.00	\$3,000.00	\$15.05	\$2,257.50	\$20.00	\$3,000.00	\$20.12	\$3,018.00
10	HMA Pathway, Rem	1,200	Sft	\$2.00	\$2,400.00	\$1.42	\$1,704.00	\$0.50	\$600.00	\$0.50	\$600.00
11	21AA Aggregate Base Under Pathway, 4 inch Depth (C.I.P)	200	Ton	\$30.00	\$6,000.00	\$23.18	\$4,636.00	\$30.00	\$6,000.00	\$30.18	\$6,036.00
12	Concrete Pathway Ramp/Landing, 6 inch	800	Sft	\$5.00	\$4,000.00	\$4.40	\$3,520.00	\$4.25	\$3,400.00	\$4.27	\$3,416.00
13	HMA Pathway, 36A	20	Ton	\$65.00	\$1,300.00	\$107.74	\$2,154.80	\$91.00	\$1,820.00	\$88.13	\$1,762.60
14	HMA Pathway, 13A	30	Ton	\$60.00	\$1,800.00	\$100.86	\$3,025.80	\$87.00	\$2,610.00	\$88.13	\$2,643.90
15	ADA Detectable Warning Plate	48	Sft	\$35.00	\$1,680.00	\$15.96	\$766.08	\$19.50	\$936.00	\$19.61	\$941.28
16	Color Surface Application, Brickyard Red	2,150	Syd	\$6.00	\$12,900.00	\$7.32	\$15,738.00	\$6.65	\$14,297.50	\$6.69	\$14,383.50
17	Temporary Pavement Marking - "Type NR" (Yellow)	200	Lft	\$1.00	\$200.00	\$1.13	\$226.00	\$0.25	\$50.00	\$2.01	\$402.00
18	Thermoquick 701 Pavement Marking, 6 inch White	3,600	Lft	\$1.00	\$3,600.00	\$0.51	\$1,836.00	\$0.45	\$1,620.00	\$0.45	\$1,620.00
19	Thermoquick 701 Pavement Marking, 4 inch Yellow	2,400	Lft	\$1.00	\$2,400.00	\$0.51	\$1,224.00	\$0.45	\$1,080.00	\$0.45	\$1,080.00
20	Recessed Cold Plastic Pavt Marking 24 inch Stop Bar 3M 380AW ES	28	Lft	\$15.00	\$420.00	\$19.13	\$535.64	\$17.00	\$476.00	\$17.10	\$478.80
21	Recessed Cold Plastic Pavt Marking 6 inch Cross-walk 3M 380AW ES	70	Each	\$150.00	\$10,500.00	\$9.00	\$630.00	\$8.00	\$560.00	\$8.05	\$563.50
22	2 inch Topsoil Surface & Class "A" Seeding w/ Straw Mulch	2,500	Syd	\$3.50	\$8,750.00	\$2.48	\$6,200.00	\$4.00	\$10,000.00	\$3.02	\$7,550.00
23	Audio & Video Coverage	1	L. Sum	\$750.00	\$750.00	\$907.74	\$907.74	\$825.00	\$825.00	\$829.83	\$829.83
24	Traffic Maintenance & Control	1	L. Sum	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$2,400.00	\$2,400.00	\$3,017.56	\$3,017.56
25	Mobilization (5% Max.) - Items 1 thru 24	1	L. Sum	\$9,003.75	\$9,003.75	\$2,000.00	\$2,000.00	\$7,500.00	\$7,500.00	\$2,665.51	\$2,665.51
26	Concrete Curb & Gutter, F6	150	Lft	\$22.00	\$8,568.75	\$22.01	\$3,301.50	\$20.00	\$3,000.00	\$20.12	\$3,018.00

Sub-Totals Part A:	\$200,147.50	\$155,262.95	\$192,914.50	\$205,873.45
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Part B - Local Streets (Eysters, Glidewell, & Juengal Orchards Subdivisions and Hazelton)

Engineers Estimate
Date: July, 2012

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

Ajax Paving Industries
830 Kirts Blvd, Suite 100
Troy, MI 48084

Cadillac Asphalt LLC
51777 W 12 Mile Road
Wixom, MI 48393

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
27	Cold Milling HMA Surface	46,100	Syd	\$1.75	\$80,675.00	\$0.75	\$34,575.00	\$1.15	\$53,015.00	\$1.28	\$59,008.00
28	Concrete Curb & Gutter, Rem	400	Lft	\$5.00	\$2,000.00	\$11.27	\$4,508.00	\$6.00	\$2,400.00	\$6.04	\$2,416.00
29	Tree, Rem, 19 inch to 36 inch	1	Each	\$400.00	\$400.00	\$2,332.19	\$2,332.19	\$750.00	\$750.00	\$754.39	\$754.39
30	Utility Structure, Adjust w/ EJIW Riser Rings	128	Each	\$200.00	\$25,600.00	\$250.00	\$32,000.00	\$450.00	\$57,600.00	\$553.22	\$70,812.16
31	Drainage Structure, Reconstruct	15	Vft	\$250.00	\$3,750.00	\$159.01	\$2,385.15	\$250.00	\$3,750.00	\$251.46	\$3,771.90
32	Drainage Structure, Recondition	15	Each	\$250.00	\$3,750.00	\$132.51	\$1,987.65	\$350.00	\$5,250.00	\$352.05	\$5,280.75
33	Dr Structure, 48 inch dia w/ 1040 EJIW Cover	1	Each	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,600.00	\$1,600.00	\$1,609.36	\$1,609.36
34	Concrete Curb & Gutter, Rep (Match Existing)	400	Lft	\$20.00	\$8,000.00	\$17.49	\$6,996.00	\$17.00	\$6,800.00	\$17.10	\$6,840.00
35	HMA, 13A	10,500	Ton	\$55.00	\$577,500.00	\$64.42	\$676,410.00	\$61.00	\$640,500.00	\$67.16	\$705,180.00
36	HMA 13A, (Modified)	1,300	Ton	\$80.00	\$104,000.00	\$70.00	\$91,000.00	\$115.00	\$149,500.00	\$142.96	\$185,848.00
37	Pathway, Rem	6,850	Sft	\$2.00	\$13,700.00	\$1.48	\$10,138.00	\$0.50	\$3,425.00	\$0.50	\$3,425.00
38	HMA Pathway, 36A	50	Ton	\$65.00	\$3,250.00	\$154.03	\$7,701.50	\$91.25	\$4,562.50	\$88.13	\$4,406.50
39	HMA Pathway, 13A	75	Ton	\$60.00	\$4,500.00	\$120.45	\$9,033.75	\$87.75	\$6,581.25	\$88.13	\$6,609.75
40	21AA Aggregate Base under HMA Pathway (C.I.P.)	235	Ton	\$15.00	\$3,525.00	\$20.00	\$4,700.00	\$30.00	\$7,050.00	\$30.18	\$7,092.30
41	Concrete Pathway Ramp/Landing, 6 inch	2,700	Sft	\$5.00	\$13,500.00	\$4.40	\$11,880.00	\$4.25	\$11,475.00	\$4.27	\$11,529.00
42	Concrete Pathway, 4 inch	1,650	Sft	\$4.50	\$7,425.00	\$3.18	\$5,247.00	\$3.10	\$5,115.00	\$3.12	\$5,148.00
43	ADA Detectable Warning Plate	336	Sft	\$35.00	\$11,760.00	\$15.37	\$5,164.32	\$19.50	\$6,552.00	\$19.61	\$6,588.96
44	2 inch Topsoil Surface & Class "A" Seeding w/ Straw Mulch	1,050	Syd	\$3.00	\$3,150.00	\$2.39	\$2,509.50	\$4.00	\$4,200.00	\$3.02	\$3,171.00
45	Erosion Control, Inlet Protection, Fabric Drop	11	Each	\$80.00	\$880.00	\$72.36	\$795.96	\$100.00	\$1,100.00	\$100.59	\$1,106.49
46	Audio & Video Coverage	1	L. Sum	\$500.00	\$500.00	\$5,284.52	\$5,284.52	\$4,985.00	\$4,985.00	\$5,014.18	\$5,014.18
47	Traffic Maintenance & Control	1	L. Sum	\$3,000.00	\$3,000.00	\$3,180.25	\$3,180.25	\$4,000.00	\$4,000.00	\$3,017.56	\$3,017.56
48	Mobilization (5% Max.) - Items 27 thru 46	1	L. Sum	\$43,468.25	\$43,468.25	\$4,000.00	\$4,000.00	\$27,800.00	\$27,800.00	\$100.58	\$100.58

Sub-Totals Part B: \$915,833.25 \$923,328.79 \$1,008,010.75 \$1,098,729.88

Part C - Cumberland Woods Speed Humps

Engineers Estimate
Date: July, 2012

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

Ajax Paving Industries
830 Kirts Blvd, Suite 100
Troy, MI 48084

Cadillac Asphalt LLC
51777 W 12 Mile Road
Wixom, MI 48393

Item No.	Description	Quantity	Unit	Unit Price	Total						
49	Speed Hump - City Detail	3	Each	\$1,250.00	\$3,750.00	\$1,492.93	\$4,478.79	\$2,200.00	\$6,600.00	\$2,643.38	\$7,930.14
50	Pavement Marking, Chevron	6	Each	\$130.00	\$780.00	\$330.75	\$1,984.50	\$294.00	\$1,764.00	\$295.72	\$1,774.32
51	Traffic Maintenance & Control	1	L. Sum	\$1,250.00	\$1,250.00	\$825.21	\$825.21	\$150.00	\$150.00	\$5,029.26	\$5,029.26
52	Mobilization (5% Max.) - Items 49 thru 50	1	Each	\$226.50	\$226.50	\$110.03	\$110.03	\$500.00	\$500.00	\$502.92	\$502.92

Sub-Totals Part C: \$6,006.50 \$7,398.53 \$9,014.00 \$15,236.64

Part D - Clinton River Trailway Parking Lot Paving at Leach Rd

Engineers Estimate
 Date: July, 2012

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

Ajax Paving Industries
 830 Kirts Blvd, Suite 100
 Troy, MI 48084

Cadillac Asphalt LLC
 51777 W 12 Mile Road
 Wixom, MI 48393

Item No.	Description	Quantity	Unit	Unit Price	Total						
53	HMA, 13A	25	Ton	\$65.00	\$1,625.00	\$112.29	\$2,807.25	\$87.65	\$2,191.25	\$88.13	\$2,203.25
54	21AA Aggregate Base (C.I.P)	12	Ton	\$25.00	\$300.00	\$42.68	\$512.16	\$40.00	\$480.00	\$40.23	\$482.76
55	Grading	95	Syd	\$27.50	\$2,612.50	\$3.32	\$315.40	\$10.00	\$950.00	\$10.06	\$955.70
56	Handicap Parking Space and Van Accessible Striping, 4 inch White	1	L. Sum	\$200.00	\$200.00	\$675.01	\$675.01	\$600.00	\$600.00	\$603.51	\$603.51
57	Preformed Thermoplastic Handicap Symbol_90 MIL - White on Blue, 40"x40"	1	Each	\$125.00	\$125.00	\$421.88	\$421.88	\$375.00	\$375.00	\$377.19	\$377.19
58	Mobilization (5% Max.) - Items 53 thru 57	1	L. Sum	\$243.13	\$243.13	\$110.03	\$110.03	\$500.00	\$500.00	\$502.92	\$502.92

Sub-Totals Part D:
\$5,105.63
\$4,841.73
\$5,096.25
\$5,125.33

Part E - Walton Blvd Pathway Relocation fronting Grosse Pines

Engineers Estimate
 Date: July, 2012

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

Ajax Paving Industries
 830 Kirts Blvd, Suite 100
 Troy, MI 48084

Cadillac Asphalt LLC
 51777 W 12 Mile Road
 Wixom, MI 48393

Item No.	Description	Quantity	Unit	Unit Price	Total						
59	HMA Pathway, Rem	10,300	Sft	\$1.50	\$15,450.00	\$0.34	\$3,502.00	\$0.50	\$5,150.00	\$0.50	\$5,150.00
60	Concrete Pathway, Rem	72	Sft	\$2.00	\$144.00	\$4.11	\$295.92	\$2.00	\$144.00	\$2.01	\$144.72
61	Pathway Grading	12.85	Sta	\$500.00	\$6,425.00	\$373.89	\$4,804.49	\$1,500.00	\$19,275.00	\$1,508.78	\$19,387.82
62	Subgrade Undercutting, Type II (Modified)	10	Cyd	\$35.00	\$350.00	\$52.07	\$520.70	\$60.00	\$600.00	\$60.35	\$603.50
63	Drainage Structure, Adjust	2	Each	\$300.00	\$600.00	\$275.07	\$550.14	\$450.00	\$900.00	\$452.64	\$905.28
64	Drainage Structure, Reconstruct	1	Vft	\$120.00	\$120.00	\$165.04	\$165.04	\$250.00	\$250.00	\$251.47	\$251.47
65	Drainage Structure, Recondition	1	Each	\$550.00	\$550.00	\$137.54	\$137.54	\$350.00	\$350.00	\$352.05	\$352.05
66	21AA Aggregate Base under HMA Pathway (C.I.P)	290	Ton	\$15.00	\$4,350.00	\$17.98	\$5,214.20	\$30.00	\$8,700.00	\$30.18	\$8,752.20
67	HMA Pathway, 36A	100	Ton	\$85.00	\$8,500.00	\$98.96	\$9,896.00	\$83.45	\$8,345.00	\$83.28	\$8,328.00
68	HMA Pathway, 13A	150	Ton	\$80.00	\$12,000.00	\$91.49	\$13,723.50	\$80.00	\$12,000.00	\$83.28	\$12,492.00
69	Dr Structure, 48 inch dia w/ EJIW 1040 Cover	1	Each	\$1,500.00	\$1,500.00	\$1,760.45	\$1,760.45	\$1,600.00	\$1,600.00	\$1,609.36	\$1,609.36
70	Concrete Pathway Ramp/Landing, 6 inch Thick	96	Sft	\$4.00	\$384.00	\$5.50	\$528.00	\$4.25	\$408.00	\$4.27	\$409.92
71	ADA Detectable Warning Plate	32	Sft	\$32.00	\$1,024.00	\$16.51	\$528.32	\$19.50	\$624.00	\$19.61	\$627.52
72	Sch 40 PVC Conduit	30	Lft	\$30.00	\$900.00	\$33.00	\$990.00	\$40.00	\$1,200.00	\$40.23	\$1,206.90
73	2 inch Topsoil Surface & Class "A" Seeding w/ Straw Mulch	2,100	Syd	\$3.00	\$6,300.00	\$2.48	\$5,208.00	\$4.00	\$8,400.00	\$3.02	\$6,342.00
74	Tree Rem, 6 inch to 18 inch	4	Each	\$400.00	\$1,600.00	\$275.07	\$1,100.28	\$500.00	\$2,000.00	\$502.93	\$2,011.72
75	Storm Sewer RCP Class IV, 12 inch	25	Lft	\$65.00	\$1,625.00	\$75.00	\$1,875.00	\$40.00	\$1,000.00	\$40.23	\$1,005.75
76	Embankment Fill, Class III	105	Cyd	\$25.00	\$2,625.00	\$21.16	\$2,221.80	\$20.00	\$2,100.00	\$20.09	\$2,109.45
77	Traffic Maintenance & Control	1	L. Sum	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$1,250.00	\$1,250.00	\$5,029.26	\$5,029.26
78	Mobilization (5% Max.) - Items 59 thru 76	1	L. Sum	\$3,222.35	\$3,222.35	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$2,514.64	\$2,514.64

Sub-Totals Part E:
\$70,669.35
\$56,521.38
\$79,296.00
\$79,233.56

Total Parts A thru E (Items 1-78):
\$1,197,762.23
\$1,147,353.38
\$1,294,331.50
\$1,404,198.86