

CITY OF ROCHESTER HILLS				BID TABULATION							
DEPARTMENT OF PUBLIC SERVICES / ENGINEERING SERVICES				2018 ASPHALT ROAD REHABILITATION PROGRAM							
1000 ROCHESTER HILLS DRIVE				CITY FILE #E18-002							
ROCHESTER HILLS, MICHIGAN 48309											
BID OPENING DATE: 3:30 P.M. Wednesday, March 28, 2018				Engineers		Pro-Line Asphalt Corp.		Florence Cement Company		Hutch Paving	
				Estimate		11797 29 Mile Rd.		12585 23 Mile Rd.		3000 East Ten Mile Rd.	
Part A: Local & Major Streets: Various Locations				February, 2018		Washington, MI 48095		Shelby Twp., MI 48315		Warren, MI 48091	
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Cold Milling HMA Surface	47,185	Square Yard	\$2.50	\$117,962.50	\$2.50	\$117,962.50	\$1.90	\$89,651.50	\$2.00	\$94,370.00
2	HMA Surface, Rem	9,293	Square Yard	\$6.00	\$55,758.00	\$2.75	\$25,555.75	\$3.00	\$27,879.00	\$3.85	\$35,778.05
3	Conc Curb & Gutter, Rem	4,100	Foot	\$7.50	\$30,750.00	\$5.00	\$20,500.00	\$9.55	\$39,155.00	\$11.00	\$45,100.00
4	Conc Driveway, Rem	150	Square Yard	\$7.00	\$1,050.00	\$11.00	\$1,650.00	\$6.00	\$900.00	\$12.00	\$1,800.00
5	HMA Driveway, Rem	100	Square Yard	\$7.00	\$700.00	\$9.00	\$900.00	\$15.00	\$1,500.00	\$12.00	\$1,200.00
6	Ditching	3,240	Foot	\$15.00	\$48,600.00	\$5.00	\$16,200.00	\$8.00	\$25,920.00	\$5.00	\$16,200.00
7	Utility Structure Temporary Lowering	2	Each	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$380.00	\$760.00	\$500.00	\$1,000.00
8	Utility Structure, Adjust w/ EJ Riser Rings	9	Each	\$250.00	\$2,250.00	\$200.00	\$1,800.00	\$235.00	\$2,115.00	\$250.00	\$2,250.00
9	Drainage Structure, Adjust	29	Each	\$300.00	\$8,700.00	\$350.00	\$10,150.00	\$370.00	\$10,730.00	\$350.00	\$10,150.00
10	Drainage Structure, Reconstruct	29	Foot	\$250.00	\$7,250.00	\$50.00	\$1,450.00	\$250.00	\$7,250.00	\$200.00	\$5,800.00
11	Drainage Structure, Recondition	29	Each	\$200.00	\$5,800.00	\$100.00	\$2,900.00	\$150.00	\$4,350.00	\$350.00	\$10,150.00
12	Curb and Gutter, Conc, match existing	3,838	Foot	\$23.00	\$88,274.00	\$15.00	\$57,570.00	\$21.00	\$80,598.00	\$18.00	\$69,084.00
13	Conc Sidewalk Curb, Integral w/ walk, 6 inch width (max 8 inch height)	50	Foot	\$20.00	\$1,000.00	\$10.00	\$500.00	\$15.00	\$750.00	\$18.00	\$900.00
14	Conc Driveway, Nonreinf, 6 inch	150	Square Yard	\$55.00	\$8,250.00	\$45.00	\$6,750.00	\$46.00	\$6,900.00	\$45.00	\$6,750.00
15	Pavt Joint and Crack Repr, Detail 7	9,603	Foot	\$6.00	\$57,618.00	\$5.00	\$48,015.00	\$6.00	\$57,618.00	\$1.00	\$9,603.00
16	Hand Patching HMA, 1100	429	Ton	\$65.00	\$27,885.00	\$1.00	\$429.00	\$1.00	\$429.00	\$80.00	\$34,320.00
17	21AA Aggregate Base	990	Ton	\$18.00	\$17,820.00	\$5.00	\$4,950.00	\$20.00	\$19,800.00	\$18.00	\$17,820.00
18	Subgrade Undercutting, Type II (Modified)	500	Cubic Yard	\$4.00	\$2,000.00	\$5.00	\$2,500.00	\$4.00	\$2,000.00	\$35.00	\$17,500.00
19	Subgrade Undercutting, Type II (Special)	900	Cubic Yard	\$4.00	\$3,600.00	\$5.00	\$4,500.00	\$4.00	\$3,600.00	\$30.00	\$27,000.00
20	Machine Grading (Modified)	35	Station	\$2,600.00	\$91,000.00	\$1,900.00	\$66,500.00	\$600.00	\$21,000.00	\$500.00	\$17,500.00
21	HMA Approach Drives	33	Ton	\$200.00	\$6,600.00	\$130.00	\$4,290.00	\$210.00	\$6,930.00	\$100.00	\$3,300.00
22	HMA, 5E3 (PG 64 22)	5,464	Ton	\$83.00	\$453,512.00	\$70.00	\$382,480.00	\$90.00	\$491,760.00	\$80.00	\$437,120.00
23	HMA, 4E3 (PG 64 22)	4,009	Ton	\$83.00	\$332,747.00	\$90.00	\$360,810.00	\$87.00	\$348,783.00	\$81.00	\$324,729.00
24	HMA, 1100 (Modified)	974	Ton	\$125.00	\$121,750.00	\$10.00	\$9,740.00	\$1.00	\$974.00	\$80.00	\$77,920.00
25	HMA Pathway, Rem	985	Square Foot	\$2.00	\$1,970.00	\$2.00	\$1,970.00	\$1.10	\$1,083.50	\$2.00	\$1,970.00
26	Concrete Sidewalk, Rem	1,400	Square Foot	\$3.50	\$4,900.00	\$2.00	\$2,800.00	\$0.70	\$980.00	\$1.00	\$1,400.00
27	Shared Use Path, Aggregate	16	Ton	\$30.00	\$480.00	\$70.00	\$1,120.00	\$36.00	\$576.00	\$55.00	\$880.00
28	Sidewalk Ramp, Conc, 6 inch	718	Square Foot	\$6.00	\$4,308.00	\$6.00	\$4,308.00	\$7.25	\$5,205.50	\$6.00	\$4,308.00
29	Sidewalk, Conc, 4 inch	1,420	Square Foot	\$5.00	\$7,100.00	\$5.00	\$7,100.00	\$6.50	\$9,230.00	\$5.00	\$7,100.00
30	Detectable Warning Surface	186	Square Foot	\$25.00	\$4,650.00	\$17.00	\$3,162.00	\$18.00	\$3,348.00	\$22.00	\$4,092.00
31	Topsoil Surface, 3 inch and Seeding, Mixture THM w/ Mulch	1,470	Square Yard	\$5.00	\$7,350.00	\$6.00	\$8,820.00	\$7.00	\$10,290.00	\$3.00	\$4,410.00
32	Erosion Control, Inlet Protection, Fabric Drop	26	Each	\$150.00	\$3,900.00	\$75.00	\$1,950.00	\$90.00	\$2,340.00	\$150.00	\$3,900.00
33	Pavt Mrkg, Sprayable Thermopl, 4" Yellow	602	Foot	\$0.75	\$451.50	\$1.00	\$602.00	\$0.89	\$535.78	\$1.00	\$602.00
34	Pavt Mrkg, Sprayable Thermopl, 4" White	1,017	Foot	\$0.75	\$762.75	\$1.00	\$1,017.00	\$0.89	\$905.13	\$1.00	\$1,017.00
35	Cold Plastic Pavt Marking 24" Stop Bar 3M 270ES	15	Foot	\$9.00	\$135.00	\$12.00	\$180.00	\$12.00	\$180.00	\$13.00	\$195.00
36	Cold Plastic Pavt Marking 6" Cross Walk 3M 270ES	15	Foot	\$3.00	\$45.00	\$3.00	\$45.00	\$2.95	\$44.25	\$3.10	\$46.50
37	Cold Plastic Pavt Marking 24" Cross Walk 3M 270ES	64	Foot	\$4.00	\$256.00	\$12.00	\$768.00	\$12.00	\$768.00	\$13.00	\$832.00
38	Cold Plastic Pavt Marking "SCHOOL" Legend 3M 270ES	4	Each	\$250.00	\$1,000.00	\$210.00	\$840.00	\$210.00	\$840.00	\$210.00	\$840.00
39	Cold Plastic Pavt Mrkg, Lt Turn Arrow Sym 3M 270ES	1	Each	\$200.00	\$200.00	\$165.00	\$165.00	\$165.00	\$165.00	\$175.00	\$175.00
40	Cold Plastic Pavt Mrkg, Rt Turn Arrow Sym 3M 270ES	1	Each	\$200.00	\$200.00	\$165.00	\$165.00	\$165.00	\$165.00	\$175.00	\$175.00
41	Cold Plastic Pavt Mrkg, Only Sym 3M 270ES	2	Each	\$200.00	\$400.00	\$165.00	\$330.00	\$165.00	\$330.00	\$175.00	\$350.00
42	Sprinkler Head	25	Each	\$75.00	\$1,875.00	\$65.00	\$1,625.00	\$65.00	\$1,625.00	\$25.00	\$625.00
43	Audio & Video Coverage	1	Lump Sum	\$7,500.00	\$7,500.00	\$3,700.00	\$3,700.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
44	Traffic Maintenance & Control	1	Lump Sum	\$25,000.00	\$25,000.00	\$155,000.00	\$155,000.00	\$70,500.00	\$70,500.00	\$45,000.00	\$45,000.00
45	Mobilization, Max 5% - Items 1 thru 51	1	Lump Sum	\$80,738.00	\$80,738.00	\$66,500.00	\$66,500.00	\$75,000.00	\$75,000.00	\$65,000.00	\$65,000.00
46	21AA Aggregate under Selective Concrete C&G Replacement, 6 inch depth	400	Ton	\$30.00	\$12,000.00	\$1.00	\$400.00	\$30.00	\$12,000.00	\$30.00	\$12,000.00
Total Part A (Items 1-46):					\$1,695,497.75		\$1,411,669.25		\$1,511,963.66		\$1,426,261.55
Part B - Auburn Rd Road Storm Sewer											
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
47	Erosion Control, Inlet Protection, Fabric Drop	2	Each	\$150.00	\$300.00	\$75.00	\$150.00	\$90.00	\$180.00	\$200.00	\$400.00
48	HMA Surface, Rem (John R)	133	Square Yard	\$7.00	\$931.00	\$20.00	\$2,660.00	\$15.00	\$1,995.00	\$5.00	\$665.00
49	HMA Pathway, Rem	200	Square Foot	\$2.00	\$400.00	\$2.00	\$400.00	\$1.00	\$200.00	\$6.00	\$1,200.00
50	Curb and Gutter, Conc, Rem	40	Foot	\$15.00	\$600.00	\$15.00	\$600.00	\$19.00	\$760.00	\$15.00	\$600.00
51	Sewer, CI IV, 12 inch, Tr Det B	134	Foot	\$50.00	\$6,700.00	\$65.00	\$8,710.00	\$105.00	\$14,070.00	\$55.00	\$7,370.00
52	Drainage Structure, 48 inch dia	1	Each	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$2,100.00	\$2,100.00	\$3,500.00	\$3,500.00
53	Drainage Structure Cover Frame & Cover 1040 w/type M1 Flat Grate	1	Each	\$500.00	\$500.00	\$650.00	\$650.00	\$520.00	\$520.00	\$750.00	\$750.00
54	Drainage Structure, Tap, 12 inch	2	Each	\$500.00	\$1,000.00	\$250.00	\$500.00	\$250.00	\$500.00	\$650.00	\$1,300.00
55	Curb and Gutter, Conc, match existing	40	Foot	\$25.00	\$1,000.00	\$25.00	\$1,000.00	\$21.00	\$840.00	\$30.00	\$1,200.00
56	Shared Use Path, HMA, 5E03	5	Ton	\$200.00	\$1,000.00	\$200.00	\$1,000.00	\$200.00	\$1,000.00	\$150.00	\$750.00
57	HMA, 5E3	14	Ton	\$83.00	\$1,162.00	\$200.00	\$2,800.00	\$213.00	\$2,982.00	\$100.00	\$1,400.00
58	HMA, 4E3	21	Ton	\$83.00	\$1,743.00	\$200.00	\$4,200.00	\$168.00	\$3,528.00	\$100.00	\$2,100.00
59	HMA, 3E3	35	Ton	\$83.00	\$2,905.00	\$150.00	\$5,250.00	\$143.00	\$5,005.00	\$100.00	\$3,500.00
60	Place 6 inch Bulkhead in outlet pipe of chamber	1	Each	\$300.00	\$300.00	\$500.00	\$500.00	\$150.00	\$150.00	\$1,000.00	\$1,000.00
61	Surface Restoration, Seeding	1	Lump Sum	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$1,700.00	\$1,700.00	\$2,000.00	\$2,000.00
62	Sprinkler line and head repair	1	Lump Sum	\$500.00	\$500.00	\$150.00	\$150.00	\$65.00	\$65.00	\$750.00	\$750.00
63	Audio and Video Coverage	1	Lump Sum	\$500.00	\$500.00	\$100.00	\$100.00	\$500.00	\$500.00	\$500.00	\$500.00
64	Traffic Maintenance & Control	1	Lump Sum	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$7,400.00	\$7,400.00	\$1,500.00	\$1,500.00
65	Mobilization, Max 2% - Items 47 thru 64	1	Lump Sum	\$500.00	\$500.00	\$500.00	\$500.00	\$800.00	\$800.00	\$2,500.00	\$2,500.00
Total Part B (Items 47-65):					\$26,041.00		\$35,670.00		\$44,295.00		\$32,985.00
Part C - North Oaks Storm Sewer_Scenio Hollow											
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
66	Erosion Control, Inlet Protection, Fabric Drop	2	Each	\$150.00	\$300.00	\$75.00	\$150.00	\$90.00	\$180.00	\$200.00	\$400.00
67	HMA Surface, Rem (Scenic Hollow Dr)	15	Square Yard	\$7.00	\$105.00	\$50.00	\$750.00	\$35.00	\$525.00	\$6.00	\$90.00
68	Curb and Gutter, Conc, Rem	20	Foot	\$15.00	\$300.00	\$15.00	\$300.00	\$35.00	\$700.00	\$15.00	\$300.00
69	Remove, Temporary Replace, Permanent Place Mailbox and Post	1	Each	\$200.00	\$200.00	\$200.00	\$200.00	\$120.00	\$120.00	\$550.00	\$550.00
70	Sewer, CI IV, 12 inch, Tr Det B	85	Foot	\$50.00	\$4,250.00	\$50.00	\$4,250.00	\$75.00	\$6,375.00	\$55.00	\$4,675.00
71	Drainage Structure, 48 inch dia	2	Each	\$2,000.00	\$4,000.00	\$3,000.00	\$6,000.00	\$2,100.00	\$4,200.00	\$3,500.00	\$7,000.00
72	Drainage Structure Cover, EJ 7066 w/ 7045 M4 Grate and 7060 T1 Back	2	Each	\$500.00	\$1,000.00	\$650.00	\$1,300.00	\$650.00	\$1,300.00	\$750.00	\$1,500.00
73	Drainage Structure, Tap, 12 inch	3	Each	\$500.00	\$1,500.00	\$250.00	\$750.00	\$200.00	\$600.00	\$550.00	\$1,650.00
74	Drainage Structure, Tap, 60 inch	1	Each	\$1,000.00	\$1,000.00	\$300.00	\$300.00	\$900.00	\$900.00	\$1,000.00	\$1,000.00
75	Curb and Gutter, Conc, match existing	20	Foot	\$25.00	\$500.00	\$25.00	\$500.00	\$21.00	\$420.00	\$30.00	\$600.00
76	HMA, 5E3	2	Ton	\$83.00	\$166.00	\$250.00	\$500.00	\$240.00	\$480.00	\$200.00	\$400.00
77	HMA, 4E3	2	Ton	\$83.00	\$166.00	\$250.00	\$500.00	\$240.00	\$480.00	\$200.00	\$400.00
78	HMA, 3E3	4	Ton	\$83.00	\$332.00	\$250.00	\$1,000.00	\$240.00	\$960.00	\$200.00	\$800.00
79	Surface Restoration, Seeding	1	Lump Sum	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00
80	Sprinkler line and head repair	1	Lump Sum	\$300.00	\$300.00	\$150.00	\$150.00	\$100.00	\$100.00	\$750.00	\$750.00
81	Audio and Video Coverage	1	Lump Sum	\$500.00	\$500.00	\$100.00	\$100.00	\$500.00	\$500.00	\$500.00	\$500.00
82	Traffic Maintenance & Control	1	Lump Sum	\$500.00	\$500.00	\$350.00	\$350.00	\$600.00	\$600.00	\$1,500.00	\$1,500.00
83	Mobilization, Max 2% - Items 66 thru 82	1	Lump Sum	\$500.00	\$500.00	\$300.00	\$300.00	\$400.00	\$400.00	\$2,500.00	\$2,500.00
Total Part C (Items 66-83):					\$17,619.00		\$18,400.00		\$21,340.00		\$26,615.00
Sub Total Part A,B,C (Items 1-83):					\$1,739,157.75		\$1,501,809.25		\$1,577,598.66		\$1,485,861.55
Part D - Borden Park Maintenance Drive											
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price			