

CITY OF ROCHESTER HILLS
DEPARTMENT OF PUBLIC SERVICES / ENGINEERING SERVICES
1000 ROCHESTER HILLS DRIVE
ROCHESTER HILLS, MICHIGAN 48309

BID TABULATION
2019 ASPHALT ROAD REHABILITATION PROGRAM

CITY FILE #E19-002

BID OPENING DATE: 3:00 P.M. Thursday, April 11, 2019

Engineers
Estimate
22-Feb-19

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

Hutch Paving Inc.
3000 E. 10 Mile Rd
Warren, MI 48091

Florence Cement Company
51515 Corridor
Shelby Twp., MI 48315

Part A: Local & Major Streets: Various Locations

Item No.	Description	Quantity	Unit	Unit Price	Total						
1	Cold Milling HMA Surface	85,060	Square Yard	\$2.00	\$170,120.00	\$3.75	\$318,975.00	\$2.20	\$187,132.00	\$2.30	\$195,638.00
2	HMA Surface, Rem	9,650	Square Yard	\$3.00	\$28,950.00	\$7.00	\$67,550.00	\$10.35	\$99,877.50	\$4.00	\$38,600.00
3	Conc Curb & Gutter, Rem	10,200	Foot	\$9.00	\$91,800.00	\$2.00	\$20,400.00	\$8.00	\$81,600.00	\$15.00	\$153,000.00
4	Conc Driveway, Rem	215	Square Yard	\$10.00	\$2,150.00	\$15.00	\$3,225.00	\$10.00	\$2,150.00	\$19.00	\$4,085.00
5	HMA Driveway, Rem	1,310	Square Yard	\$12.00	\$15,720.00	\$10.00	\$13,100.00	\$10.00	\$13,100.00	\$19.00	\$24,890.00
6	Regrade Ditch (If Necessary)	1,850	Foot	\$6.00	\$11,100.00	\$5.00	\$9,250.00	\$5.00	\$9,250.00	\$7.00	\$12,950.00
7	Utility Structure, Adjust w/ EJ Riser Rings	14	Each	\$250.00	\$3,500.00	\$250.00	\$3,500.00	\$200.00	\$2,800.00	\$275.00	\$3,850.00
8	Sanitary Structure Cover, Adjust	11	Each	\$800.00	\$8,800.00	\$900.00	\$9,900.00	\$250.00	\$2,750.00	\$835.00	\$9,185.00
9	Water Gate Valve and Well Cover, Adjust	2	Each	\$350.00	\$700.00	\$900.00	\$1,800.00	\$250.00	\$500.00	\$835.00	\$1,670.00
10	Drainage Structure, Adjust	101	Each	\$350.00	\$35,350.00	\$750.00	\$75,750.00	\$1.00	\$101.00	\$380.00	\$38,380.00
11	Drainage Structure, Reconstruct	101	Foot	\$250.00	\$25,250.00	\$50.00	\$5,050.00	\$250.00	\$25,250.00	\$270.00	\$27,270.00
12	Drainage Structure, Recondition	101	Each	\$250.00	\$25,250.00	\$50.00	\$5,050.00	\$1.00	\$101.00	\$100.00	\$10,100.00
13	EJ 7065 Catch Basin Curb Inlet	9	Each	\$600.00	\$5,400.00	\$900.00	\$8,100.00	\$750.00	\$6,750.00	\$600.00	\$5,400.00
14	EJ 5100 Catch Basin Inlet	1	Each	\$500.00	\$500.00	\$900.00	\$900.00	\$1,250.00	\$1,250.00	\$600.00	\$600.00
15	Sump Pump Drainage Collection Line, 8 inch, Armco A2000	100	Foot	\$22.00	\$2,200.00	\$50.00	\$5,000.00	\$20.00	\$2,000.00	\$33.00	\$3,300.00
16	Sump Pump House Lead, 4 inch, Armco A2000	100	Foot	\$35.00	\$3,500.00	\$40.00	\$4,000.00	\$20.00	\$2,000.00	\$30.00	\$3,000.00
17	PVC End Cap for Sump Pump Lead, 4 inch	10	Each	\$35.00	\$350.00	\$50.00	\$500.00	\$50.00	\$500.00	\$65.00	\$650.00
18	Connect Existing House Sump Pump Discharge Line	10	Each	\$200.00	\$2,000.00	\$300.00	\$3,000.00	\$300.00	\$3,000.00	\$160.00	\$1,600.00
19	Edge Drain, 6 inch (Modified)	5,000	Foot	\$12.00	\$60,000.00	\$14.00	\$70,000.00	\$14.00	\$70,000.00	\$12.20	\$61,000.00
20	21AA Aggregate under Selective Concrete C&G Replacement, 6 inch depth	400	Ton	\$40.00	\$16,000.00	\$1.00	\$400.00	\$28.00	\$11,200.00	\$99.00	\$39,600.00
21	Curb and Gutter, Conc, Mountable	8,280	Foot	\$15.00	\$124,200.00	\$10.00	\$82,800.00	\$26.00	\$215,280.00	\$21.00	\$173,880.00
22	Curb and Gutter, Conc, Det B2	720	Foot	\$24.00	\$17,280.00	\$20.00	\$14,400.00	\$27.00	\$19,440.00	\$21.00	\$15,120.00
23	Driveway Opening, Conc, Det M	1,320	Foot	\$26.00	\$34,320.00	\$27.00	\$35,640.00	\$26.00	\$34,320.00	\$21.00	\$27,720.00
24	Conc Sidewalk Curb, Integral w/ walk, 6 inch width (max 8 inch height)	50	Foot	\$10.00	\$500.00	\$10.00	\$500.00	\$10.00	\$500.00	\$10.00	\$500.00
25	Conc Driveway, Nonreinf, 6 inch	10	Square Yard	\$65.00	\$650.00	\$50.00	\$500.00	\$55.00	\$550.00	\$91.00	\$910.00
26	Conc Driveway, Nonreinf, 8 inch	214	Square Yard	\$55.00	\$11,770.00	\$55.00	\$11,770.00	\$62.50	\$13,375.00	\$91.00	\$19,474.00
27	Pavt Joint and Crack Repr, Detail 7	42,530	Foot	\$4.00	\$170,120.00	\$6.00	\$255,180.00	\$1.00	\$42,530.00	\$6.70	\$284,951.00
28	Hand Patching HMA, 1100	2,130	Ton	\$50.00	\$106,500.00	\$40.00	\$85,200.00	\$105.00	\$223,650.00	\$1.00	\$2,130.00
29	21AA Aggregate Base	4,290	Ton	\$18.00	\$77,220.00	\$40.00	\$171,600.00	\$24.00	\$102,960.00	\$23.00	\$98,670.00
30	Subgrade Undercutting, Type II (Modified)	250	Cubic Yard	\$40.00	\$10,000.00	\$20.00	\$5,000.00	\$38.00	\$9,500.00	\$49.00	\$12,250.00
31	Subgrade Undercutting, Type II (Special)	785	Cubic Yard	\$40.00	\$31,400.00	\$20.00	\$15,700.00	\$40.00	\$31,400.00	\$59.00	\$46,315.00
32	TriAx TX130S Geogrid for 21AA or approved equal	1,000	Square Yard	\$5.00	\$5,000.00	\$3.00	\$3,000.00	\$5.00	\$5,000.00	\$2.10	\$2,100.00
33	TriAx TX150L Geogrid for 1 in. x 3 in. crushed concrete or approved equal	2,000	Square Yard	\$5.00	\$10,000.00	\$3.00	\$6,000.00	\$6.00	\$12,000.00	\$4.30	\$8,600.00
34	Machine Grading (Modified)	27	Station	\$1,500.00	\$40,500.00	\$5,500.00	\$148,500.00	\$330.00	\$8,910.00	\$4,000.00	\$108,000.00
35	HMA, 5E3 (PG 64-22)	12,490	Ton	\$85.00	\$1,061,650.00	\$90.00	\$1,124,100.00	\$97.25	\$1,214,652.50	\$104.00	\$1,298,960.00
36	HMA, 4E3 (PG 64-22)	1,170	Ton	\$85.00	\$99,450.00	\$92.00	\$107,640.00	\$100.00	\$117,000.00	\$102.00	\$119,340.00
37	HMA, 3E3 (PG 64-22)	2,340	Ton	\$80.00	\$187,200.00	\$85.00	\$198,900.00	\$98.00	\$229,320.00	\$91.00	\$212,940.00
38	HMA, 1100 (Modified)	2,545	Ton	\$100.00	\$254,500.00	\$10.00	\$25,450.00	\$106.00	\$269,770.00	\$120.00	\$305,400.00
39	HMA Approach, (Modified)	575	Ton	\$185.00	\$106,375.00	\$130.00	\$74,750.00	\$115.00	\$66,125.00	\$140.00	\$80,500.00
40	Concrete Sidewalk, Rem	3,025	Square Foot	\$1.36	\$4,114.00	\$2.00	\$6,050.00	\$1.25	\$3,781.25	\$2.70	\$8,167.50

Part A: Local Major Streets: Various Locations Continued

41	HMA Pathway, Rem	1,100	Square Foot	\$2.00	\$2,200.00	\$2.00	\$2,200.00	\$1.25	\$1,375.00	\$2.70	\$2,970.00
42	Sidewalk Ramp, Conc, 6 inch	1,220	Square Foot	\$6.00	\$7,320.00	\$9.00	\$10,980.00	\$6.20	\$7,564.00	\$6.50	\$7,930.00
43	Sidewalk, Conc, 4 inch	3,670	Square Foot	\$5.00	\$18,350.00	\$5.00	\$18,350.00	\$5.00	\$18,350.00	\$4.50	\$16,515.00
44	Detectable Warning Surface	370	Square Foot	\$20.00	\$7,400.00	\$22.00	\$8,140.00	\$18.00	\$6,660.00	\$32.00	\$11,840.00
45	Temporary Gang Mailboxes (If Necessary)	1	Lump Sum	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$5,000.00	\$5,000.00	\$2,100.00	\$2,100.00
46	Topsoil Surface, 3 inch and Seeding, Mixture THM w/ Mulch	3,590	Square Yard	\$6.00	\$21,540.00	\$7.00	\$25,130.00	\$4.00	\$14,360.00	\$6.50	\$23,335.00
47	Erosion Control, Inlet Protection, Fabric Drop	101	Each	\$90.00	\$9,090.00	\$100.00	\$10,100.00	\$80.00	\$8,080.00	\$95.00	\$9,595.00
48	Pavt Mrkg, Sprayable Thermopl, 6" Yellow	2,340	Foot	\$1.00	\$2,340.00	\$1.00	\$2,340.00	\$2.00	\$4,680.00	\$0.90	\$2,106.00
49	Pavt Mrkg, Sprayable Thermopl, 6" White	170	Foot	\$1.00	\$170.00	\$1.00	\$170.00	\$2.00	\$340.00	\$0.90	\$153.00
50	Cold Plastic Pavt Mrkg, Lt Turn Arrow Sym 3M 270ES	1	Each	\$165.00	\$165.00	\$250.00	\$250.00	\$100.00	\$100.00	\$235.00	\$235.00
51	Cold Plastic Pavt Mrkg, Rt Turn Arrow Sym 3M 270ES	1	Each	\$165.00	\$165.00	\$250.00	\$250.00	\$100.00	\$100.00	\$235.00	\$235.00
52	Sprinkler Head	25	Each	\$65.00	\$1,625.00	\$75.00	\$1,875.00	\$50.00	\$1,250.00	\$72.00	\$1,800.00
53	Audio & Video Coverage	1	Lump Sum	\$6,000.00	\$6,000.00	\$8,000.00	\$8,000.00	\$58,500.00	\$58,500.00	\$10,000.00	\$10,000.00
54	Traffic Maintenance & Control	1	Lump Sum	\$75,000.00	\$75,000.00	\$200,000.00	\$200,000.00	\$85,000.00	\$85,000.00	\$130,622.50	\$130,622.50
55	Mobilization, Max 5% - Items 1 thru 54	1	Lump Sum	\$150,737.70	\$150,737.70	\$150,000.00	\$150,000.00	\$145,000.00	\$145,000.00	\$190,000.00	\$190,000.00

Total Part A (Items 1-55): **\$3,165,491.70** **\$3,436,415.00** **\$3,497,734.25** **\$3,870,132.00**

Part B: Sidewalk Program

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
56	Concrete Sidewalk, Rem	4,170	Square Foot	\$3.50	\$14,595.00	\$4.50	\$18,765.00	\$1.50	\$6,255.00	\$2.70	\$11,259.00
57	Conc Curb & Gutter, Rem	60	Foot	\$9.00	\$540.00	\$25.00	\$1,500.00	\$14.00	\$840.00	\$20.00	\$1,200.00
58	21AA Aggregate Base	100	Ton	\$18.00	\$1,800.00	\$50.00	\$5,000.00	\$27.00	\$2,700.00	\$16.00	\$1,600.00
59	Curb and Gutter, Conc, Match existing	60	Foot	\$15.00	\$900.00	\$25.00	\$1,500.00	\$32.00	\$1,920.00	\$30.00	\$1,800.00
60	Sidewalk Ramp, Conc, 6 inch	100	Square Foot	\$8.00	\$800.00	\$10.00	\$1,000.00	\$7.00	\$700.00	\$6.50	\$650.00
61	Sidewalk, Conc, 4 inch	4,070	Square Foot	\$5.00	\$20,350.00	\$5.00	\$20,350.00	\$5.50	\$22,385.00	\$4.50	\$18,315.00
62	Detectable Warning Surface	32	Square Foot	\$20.00	\$640.00	\$25.00	\$800.00	\$20.00	\$640.00	\$32.00	\$1,024.00
63	Minor Traffic Maintenance & Control	1	Lump Sum	\$1,984.00	\$1,984.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00
64	Mobilization, Max 5% - Items 56 thru 63	1	Lump Sum	\$2,090.00	\$2,090.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$1,700.00	\$1,700.00

Total Part B (Items 56-64): **\$43,699.00** **\$60,915.00** **\$40,940.00** **\$39,048.00**

Total Part A & B (Items 1-64): **\$3,209,190.70** **\$3,497,330.00** **\$3,538,674.25** **\$3,909,180.00**

Other Bidders	Total Bid Amount:
AJAX Paving Industries Inc. 1957 Crooks, Suite A Troy, MI 48084	\$4,584,281.08
Cadillac Asphalt LLC 4751 White Lake Rd Clarkston, MI 48346	\$4,783,019.45