

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

BID TABULATION
 2018 PATHWAY REHABILITATION PROGRAM

CITY FILE #E18-003

BID OPENING DATE: 3:00 P.M. Thursday, April 19, 2018

Part A - Butler Road Pathway Rehabilitation

Engineers Estimate
 February, 2018

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

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	HMA Path, Rem	215	Syd	\$22.00	\$4,730.00	\$20.00	\$4,300.00		\$0.00		\$0.00		\$0.00
2	Cold Milling HMA Surface	2,990	Syd	\$16.00	\$47,840.00	\$22.00	\$65,780.00		\$0.00		\$0.00		\$0.00
3	Subgrade Undercutting, Type II (Modified)	299	Cyd	\$104.00	\$31,096.00	\$30.00	\$8,970.00		\$0.00		\$0.00		\$0.00
4	Shared Use Path, Grading	605	Ft	\$20.00	\$12,100.00	\$15.00	\$9,075.00		\$0.00		\$0.00		\$0.00
5	Utility Structure, Adjust w/ EJ Riser Rings	2	Ea	\$450.00	\$900.00	\$300.00	\$600.00		\$0.00		\$0.00		\$0.00
6	Utility Structure, Reconstruct	2	Vft	\$300.00	\$600.00	\$250.00	\$500.00		\$0.00		\$0.00		\$0.00
7	Utility Structure, Recondition	2	Ea	\$275.00	\$550.00	\$600.00	\$1,200.00		\$0.00		\$0.00		\$0.00
8	Curb and Gutter, Rem	100	Ft	\$20.00	\$2,000.00	\$16.00	\$1,600.00		\$0.00		\$0.00		\$0.00
9	Shared Use Path, Aggregate	71	Ton	\$45.00	\$3,195.00	\$60.00	\$4,260.00		\$0.00		\$0.00		\$0.00
10	Curb and Gutter, Conc, Match Existing	100	Ft	\$28.00	\$2,800.00	\$30.00	\$3,000.00		\$0.00		\$0.00		\$0.00
11	Shared Use Path, HMA, 5E03	247	Ton	\$115.00	\$28,405.00	\$150.00	\$37,050.00		\$0.00		\$0.00		\$0.00
12	HMA, 1100 (Modified)	20	Ton	\$165.00	\$3,300.00	\$250.00	\$5,000.00		\$0.00		\$0.00		\$0.00
13	Pavt Joint and Crack Repr, Det 7	1,860	Ft	\$13.00	\$24,180.00	\$6.00	\$11,160.00		\$0.00		\$0.00		\$0.00
14	Hand Patching HMA, 1100	5	Ton	\$135.00	\$675.00	\$300.00	\$1,500.00		\$0.00		\$0.00		\$0.00
15	Sidewalk Ramp, Conc, 6 inch	640	Sft	\$6.00	\$3,840.00	\$10.00	\$6,400.00		\$0.00		\$0.00		\$0.00
16	Sidewalk, Conc, 4 inch	1,280	Sft	\$5.00	\$6,400.00	\$6.00	\$7,680.00		\$0.00		\$0.00		\$0.00
17	Detectable Warning Surface	160	Sft	\$25.00	\$4,000.00	\$25.00	\$4,000.00		\$0.00		\$0.00		\$0.00
18	Surface Restoration, Seeding	1,500	Syd	\$5.00	\$7,500.00	\$8.00	\$12,000.00		\$0.00		\$0.00		\$0.00
19	Modular Concrete Block Retaining Wall	720	Sft	\$25.00	\$18,000.00	\$55.00	\$39,600.00		\$0.00		\$0.00		\$0.00
20	Traffic Maintenance and Control	1	L.Sum	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00		\$0.00		\$0.00		\$0.00
21	Audio Visual Record of Construction Area	1	L.Sum	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00		\$0.00		\$0.00		\$0.00
22	Mobilization, Max 5% - Items 1 thru 21	1	L.Sum	\$10,730.55	\$10,730.55	\$10,000.00	\$10,000.00		\$0.00		\$0.00		\$0.00
Sub-Total Part A (Items 1-22):					\$225,341.55		\$239,175.00		\$0.00		\$0.00		\$0.00

Part B - Technology Drive HMA Path

Engineers Estimate
December, 2017
Pro-Line Asphalt Paving Corp.
11797 29 Mile Rd
Washington, MI 48095

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
23	Mobilization, Max 8%	1	L.Sum	\$34,500.00	\$34,500.00	\$38,000.00	\$38,000.00		\$0.00		\$0.00		\$0.00
24	Sidewalk, Rem	34	Syd	\$40.00	\$1,360.00	\$30.00	\$1,020.00		\$0.00		\$0.00		\$0.00
25	Pavt, Rem, Modified	2,261	Syd	\$12.00	\$27,132.00	\$12.00	\$27,132.00		\$0.00		\$0.00		\$0.00
26	Erosion Control, Inlet Protection, Fabric Drop	8	Ea	\$150.00	\$1,200.00	\$90.00	\$720.00		\$0.00		\$0.00		\$0.00
27	Aggregate Base, 4 inch, Modified	3,897	Syd	\$8.00	\$31,176.00	\$7.00	\$27,279.00		\$0.00		\$0.00		\$0.00
28	Aggregate Base, 6 inch, Modified	848	Syd	\$9.00	\$7,632.00	\$11.00	\$9,328.00		\$0.00		\$0.00		\$0.00
29	Maintenance Gravel	50	Ton	\$25.00	\$1,250.00	\$50.00	\$2,500.00		\$0.00		\$0.00		\$0.00
30	Dr Structure Cover, Adj, Case 2	4	Ea	\$350.00	\$1,400.00	\$400.00	\$1,600.00		\$0.00		\$0.00		\$0.00
31	Dr Structure, Adj, Add Depth	1.6	Ft	\$500.00	\$800.00	\$250.00	\$400.00		\$0.00		\$0.00		\$0.00
32	Gate Well, Adj, Add Depth	1.1	Ft	\$500.00	\$550.00	\$300.00	\$330.00		\$0.00		\$0.00		\$0.00
33	Gate Well, Cover, Adj, Case 2	4	Ea	\$350.00	\$1,400.00	\$400.00	\$1,600.00		\$0.00		\$0.00		\$0.00
34	HMA Approach, 4E1	248	Ton	\$140.00	\$34,720.00	\$145.00	\$35,960.00		\$0.00		\$0.00		\$0.00
35	HMA Approach, 5E1	98	Ton	\$150.00	\$14,700.00	\$150.00	\$14,700.00		\$0.00		\$0.00		\$0.00
36	Driveway, Nonreinf Conc, 8 inch	1,438	Syd	\$52.00	\$74,776.00	\$50.00	\$71,900.00		\$0.00		\$0.00		\$0.00
37	Curb and Gutter, Conc, Det F4	208	Ft	\$22.00	\$4,576.00	\$25.00	\$5,200.00		\$0.00		\$0.00		\$0.00
38	Curb and Butter, Conc, Det F4, Modified	55	Ft	\$25.00	\$1,375.00	\$25.00	\$1,375.00		\$0.00		\$0.00		\$0.00
39	Shared Use Path, Grading, Modified	2,658	Ft	\$25.00	\$66,450.00	\$29.00	\$77,082.00		\$0.00		\$0.00		\$0.00
40	Shared Use Path, HMA, 4E03	309	Ton	\$135.00	\$41,715.00	\$125.00	\$38,625.00		\$0.00		\$0.00		\$0.00
41	Shared Use Path, HMA, 5E03	174	Ton	\$150.00	\$26,100.00	\$150.00	\$26,100.00		\$0.00		\$0.00		\$0.00
42	Traffic Control and Maintenance	1	L.Sum	\$10,000.00	\$10,000.00	\$19,000.00	\$19,000.00		\$0.00		\$0.00		\$0.00
43	Water, Sodding/Seeding	370	Unit	\$25.00	\$9,250.00	\$75.00	\$27,750.00		\$0.00		\$0.00		\$0.00
44	Surface Restoration, Sodding	7,350	Syd	\$6.00	\$44,100.00	\$8.00	\$58,800.00		\$0.00		\$0.00		\$0.00
45	Hh, Adj	2	Each	\$350.00	\$700.00	\$1,000.00	\$2,000.00		\$0.00		\$0.00		\$0.00
46	Irrigation Pipe, Furn and Install	9,000	Ft	\$2.00	\$18,000.00	\$1.00	\$9,000.00		\$0.00		\$0.00		\$0.00
47	Sprinkler Head, Adj	45	Ea	\$40.00	\$1,800.00	\$50.00	\$2,250.00		\$0.00		\$0.00		\$0.00
48	Sprinkler Head, Furn and Install	135	Ea	\$75.00	\$10,125.00	\$50.00	\$6,750.00		\$0.00		\$0.00		\$0.00
49	Audio Visual Record of Construction Area	1	L.Sum	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00		\$0.00		\$0.00		\$0.00

Sub-Total Part B (Items 23-49): \$468,587.00 \$507,901.00 \$0.00 \$0.00 \$0.00
 Total Parts A and B: \$693,928.55 \$747,076.00 \$0.00 \$0.00 \$0.00

Part C - Innovation Hills Trailway and Parking Lot
• All Trails - Universal Design

Engineers Estimate
March, 2018
Pro-Line Asphalt Paving Corp.
11797 29 Mile Rd
Washington, MI 48095

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
50	Mobilization	1	LS	\$20,000.00	\$20,000.00	\$3,000.00	\$3,000.00		\$0.00		\$0.00		\$0.00
51	1.5" HMA 5E03 Wearing Course (10' Width)	1,790	LF	\$12.00	\$21,480.00	\$13.00	\$23,270.00		\$0.00		\$0.00		\$0.00
52	2.5" HMA 4E03 Base Course (10.5' Width)	1,790	LF	\$13.65	\$24,433.50	\$18.00	\$32,220.00		\$0.00		\$0.00		\$0.00
53	4.0" 21AA Aggregate Base (11' Width)	840	LF	\$9.13	\$7,669.20	\$11.00	\$9,240.00		\$0.00		\$0.00		\$0.00
54	4.0" 21AA Aggregate Shoulders (4' Width)	840	LF	\$4.00	\$3,360.00	\$7.00	\$5,880.00		\$0.00		\$0.00		\$0.00
55	Soil Erosion and Sedimentation Control	1	LS	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00		\$0.00		\$0.00		\$0.00

• Parking Lot - HMA

56	Mobilization	1	LS	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00		\$0.00		\$0.00		\$0.00
57	Parking Lot Base Grading Preparation	1	LS	\$500.00	\$500.00	\$10,000.00	\$10,000.00		\$0.00		\$0.00		\$0.00
58	2.5" HMA 4E03 Leveling Course	21,435	SF	\$1.30	\$27,865.50	\$1.80	\$38,583.00		\$0.00		\$0.00		\$0.00
59	6.0" 21AA Aggregate Base	21,435	SF	\$0.92	\$19,720.20	\$1.00	\$21,435.00		\$0.00		\$0.00		\$0.00
60	Concrete Curb and Gutter	782	LF	\$20.00	\$15,640.00	\$24.00	\$18,768.00		\$0.00		\$0.00		\$0.00
61	Remove Existing Concrete Curb and Gutter	87	LF	\$5.00	\$435.00	\$10.00	\$870.00		\$0.00		\$0.00		\$0.00
62	Sawcut and Remove Existing Asphalt Pavement	4,480	SF	\$1.50	\$6,720.00	\$1.50	\$6,720.00		\$0.00		\$0.00		\$0.00
63	HDPE Storm Sewer Pipe	80	LF	\$35.00	\$2,800.00	\$80.00	\$6,400.00		\$0.00		\$0.00		\$0.00
64	24" Diameter Storm Drainage Structure	1	EA	\$750.00	\$750.00	\$3,500.00	\$3,500.00		\$0.00		\$0.00		\$0.00
65	Soil Erosion and Sedimentation Control	1	LS	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00		\$0.00		\$0.00		\$0.00

Sub-Total Part B (Items 50-65): \$174,873.40 \$190,886.00 \$0.00 \$0.00 \$0.00
 Total Parts A, B, and C: \$868,801.95 \$937,962.00 \$0.00 \$0.00 \$0.00