

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

BID TABULATION
 2017 PATHWAY REHABILITATION PROGRAM

CITY FILE #E17-003

BID OPENING DATE: 3:00 P.M. Tuesday, February 23, 2017

Part A - Walton Blvd and 1825 E. Auburn Rd

Engineers Estimate December, 2016	Florence Cement Company 12585 23 Mile Rd Shelby Township, MI 48315	Pro-Line Asphalt Paving 11797 29 Mile Rd Washington, MI 48095	Pavex Corporation 2654 Van Horn Rd Trenton, MI 48183	Audia Concrete Const., Inc. 2985 Childs Lk. Milford, MI 48381
--------------------------------------	--	---	--	---

Item No.	Description	Quantity	Unit	Unit Price	Total								
1	HMA Path, Rem	114	Syd	\$22.00	\$2,508.00	\$9.00	\$1,026.00	\$29.00	\$3,306.00	\$90.00	\$10,260.00	\$20.00	\$2,280.00
2	Conc Path, Rem	49	Syd	\$33.00	\$1,617.00	\$10.00	\$490.00	\$33.00	\$1,617.00	\$90.00	\$4,410.00	\$20.00	\$980.00
3	Cold Milling HMA Surface	1,400	Syd	\$16.00	\$22,400.00	\$8.10	\$11,340.00	\$20.00	\$28,000.00	\$20.00	\$28,000.00	\$25.00	\$35,000.00
4	Subgrade Undercutting, Type II (Modified)	5	Cyd	\$104.00	\$520.00	\$85.00	\$425.00	\$100.00	\$500.00	\$100.00	\$500.00	\$25.00	\$125.00
5	Shared Use Path, Grading	300	Ft	\$20.00	\$6,000.00	\$12.00	\$3,600.00	\$18.00	\$5,400.00	\$30.00	\$9,000.00	\$30.00	\$9,000.00
6	Utility Structure Adjust w/ EJ riser rings	8	Ea	\$450.00	\$3,600.00	\$250.00	\$2,000.00	\$271.00	\$2,168.00	\$1,000.00	\$8,000.00	\$1,000.00	\$8,000.00
7	Utility Structure Reconstruct	8	Vft	\$300.00	\$2,400.00	\$275.00	\$2,200.00	\$100.00	\$800.00	\$500.00	\$4,000.00	\$200.00	\$1,600.00
8	Utility Structure Recondition	8	Ea	\$275.00	\$2,200.00	\$115.00	\$920.00	\$200.00	\$1,600.00	\$500.00	\$4,000.00	\$800.00	\$6,400.00
9	Curb and Gutter, Rem	112	Ft	\$20.00	\$2,240.00	\$17.00	\$1,904.00	\$40.00	\$4,480.00	\$50.00	\$5,600.00	\$15.00	\$1,680.00
10	Shared Use Path, Aggregate	250	Ton	\$45.00	\$11,250.00	\$29.00	\$7,250.00	\$40.00	\$10,000.00	\$55.00	\$13,750.00	\$30.00	\$7,500.00
11	Curb and Gutter, Conc, Match Existing	112	Ft	\$28.00	\$3,136.00	\$28.00	\$3,136.00	\$50.00	\$5,600.00	\$60.00	\$6,720.00	\$40.00	\$4,480.00
12	Shared Use Path, HMA, 5E03	935	Ton	\$115.00	\$107,525.00	\$120.00	\$112,200.00	\$118.00	\$110,330.00	\$100.00	\$93,500.00	\$250.00	\$233,750.00
13	Shared Use Path, HMA, 4E03	17	Ton	\$115.00	\$1,955.00	\$175.00	\$2,975.00	\$220.00	\$3,740.00	\$150.00	\$2,550.00	\$300.00	\$5,100.00
14	HMA, 1100 (Modified)	135	Ton	\$165.00	\$22,275.00	\$245.00	\$33,075.00	\$100.00	\$13,500.00	\$125.00	\$16,875.00	\$280.00	\$37,800.00
15	Pavt Joint and Crack Repr, Det 7	820	Ft	\$13.00	\$10,660.00	\$8.80	\$7,216.00	\$12.00	\$9,840.00	\$12.00	\$9,840.00	\$4.00	\$3,280.00
16	Hand Patching HMA, 1100	20	Ton	\$135.00	\$2,700.00	\$115.00	\$2,300.00	\$150.00	\$3,000.00	\$250.00	\$5,000.00	\$225.00	\$4,500.00
17	Sidewalk Ramp, Conc, 6 inch	49	Sft	\$6.00	\$294.00	\$10.00	\$490.00	\$10.00	\$490.00	\$15.00	\$735.00	\$17.00	\$833.00
18	Sidewalk, Conc, 4 inch	1,024	Sft	\$5.00	\$5,120.00	\$4.50	\$4,608.00	\$5.00	\$5,120.00	\$10.00	\$10,240.00	\$10.00	\$10,240.00
19	Detectable Warning Surface	32	Sft	\$25.00	\$800.00	\$18.00	\$576.00	\$22.00	\$704.00	\$15.00	\$480.00	\$100.00	\$3,200.00
20	Irrigation Repairs	5	Ea	\$200.00	\$1,000.00	\$35.00	\$175.00	\$200.00	\$1,000.00	\$100.00	\$500.00	\$500.00	\$2,500.00
21	Surface Restoration, Seeding	1,765	Syd	\$5.00	\$8,825.00	\$4.15	\$7,324.75	\$5.00	\$8,825.00	\$8.00	\$14,120.00	\$7.50	\$13,237.50
22	Traffic Maintenance and Control	1	L.Sum	\$10,000.00	\$10,000.00	\$8,100.00	\$8,100.00	\$40,000.00	\$40,000.00	\$10,000.00	\$10,000.00	\$18,000.00	\$18,000.00
23	Audio Visual Record of Construction Area	1	L.Sum	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$1,425.00	\$1,425.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00
24	Mobilization, Max 5% - Items 1 thru 23	1	L.Sum	\$10,000.00	\$10,000.00	\$11,000.00	\$11,000.00	\$12,000.00	\$12,000.00	\$7,500.00	\$7,500.00	\$20,000.00	\$20,000.00
Sub-Total Part A (Items 1-24):					\$241,525.00		\$226,330.75		\$273,445.00		\$267,080.00		\$433,485.50

Part B - N. Rochester Rd. HMA Paths

Engineers Estimate
December, 2016

Florence Cement Company
12585 23 Mile Rd
Shelby Township, MI 48315

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

Pavex Corporation
2654 Van Horn Rd
Trenton, MI 48183

Audia Concrete Const., Inc.
2985 Childs Lk.
Milford, MI 48381

Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
25	Tree, Rem, 6 inch to 18 inch	2	Ea	\$650.00	\$1,300.00	\$500.00	\$1,000.00	\$507.00	\$1,014.00	\$2,000.00	\$4,000.00	\$1,000.00	\$2,000.00
26	Curb and Gutter, Rem	29	Ft	\$30.00	\$870.00	\$13.00	\$377.00	\$24.00	\$696.00	\$100.00	\$2,900.00	\$15.00	\$435.00
27	Sidewalk, Rem	5	Syd	\$75.00	\$375.00	\$31.00	\$155.00	\$60.00	\$300.00	\$20.00	\$100.00	\$20.00	\$100.00
28	Fence, Rem and Replace	10	Ft	\$50.00	\$500.00	\$37.48	\$374.80	\$71.00	\$710.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00
29	Erosion Control, Check Dam, Stone	6	Ft	\$75.00	\$450.00	\$100.00	\$600.00	\$51.00	\$306.00	\$500.00	\$3,000.00	\$100.00	\$600.00
30	Erosion Control, Inlet Protection, Fabric Drop	1	Ea	\$150.00	\$150.00	\$70.00	\$70.00	\$100.00	\$100.00	\$500.00	\$500.00	\$200.00	\$200.00
31	Erosion Control, Sediment Trap	4	Ea	\$250.00	\$1,000.00	\$130.00	\$520.00	\$100.00	\$400.00	\$500.00	\$2,000.00	\$200.00	\$800.00
32	Erosion Control, Silt Fence	1,188	Ft	\$2.00	\$2,376.00	\$2.00	\$2,376.00	\$2.70	\$3,207.60	\$2.00	\$2,376.00	\$6.00	\$7,128.00
33	Aggregate Base, 4 inch, Modified	1,248	Syd	\$11.00	\$13,728.00	\$8.50	\$10,608.00	\$8.30	\$10,358.40	\$30.00	\$37,440.00	\$20.00	\$24,960.00
34	Aggregate Base, 8 inch, Modified	6	Syd	\$75.00	\$450.00	\$50.00	\$300.00	\$85.00	\$510.00	\$200.00	\$1,200.00	\$28.00	\$168.00
35	Culv End Sect, Conc, 12 inch	2	Ea	\$650.00	\$1,300.00	\$710.00	\$1,420.00	\$480.00	\$960.00	\$200.00	\$400.00	\$800.00	\$1,600.00
36	Sewer, CI IV, 12 inch, Tr Det B	40	Ft	\$65.00	\$2,600.00	\$55.00	\$2,200.00	\$84.00	\$3,360.00	\$75.00	\$3,000.00	\$150.00	\$6,000.00
37	Dr Structure Cover, Catch Basin	1	Ea	\$600.00	\$600.00	\$530.00	\$530.00	\$735.00	\$735.00	\$3,500.00	\$3,500.00	\$600.00	\$600.00
38	Dr Structure, 36 inch dia	1	Ea	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00	\$4,400.00	\$4,400.00	\$2,900.00	\$2,900.00	\$2,000.00	\$2,000.00
39	HMA Surface, Rem	5	Syd	\$150.00	\$750.00	\$60.00	\$300.00	\$50.00	\$250.00	\$500.00	\$2,500.00	\$20.00	\$100.00
40	Edge Trimming	178	Ft	\$6.00	\$1,068.00	\$6.00	\$1,068.00	\$6.50	\$1,157.00	\$20.00	\$3,560.00	\$6.00	\$1,068.00
41	Hand Patching	2	Ton	\$200.00	\$400.00	\$350.00	\$700.00	\$300.00	\$600.00	\$1,000.00	\$2,000.00	\$600.00	\$1,200.00
42	Pillway, Conc	6	Ft	\$125.00	\$750.00	\$55.00	\$330.00	\$56.00	\$336.00	\$500.00	\$3,000.00	\$700.00	\$4,200.00
43	Curb and Gutter, Conc, Det B2, Modified	207	Ft	\$25.00	\$5,175.00	\$28.00	\$5,796.00	\$28.50	\$5,899.50	\$25.00	\$5,175.00	\$35.00	\$7,245.00
44	Detectable Warning Surface	15	Ft	\$55.00	\$825.00	\$35.00	\$525.00	\$35.50	\$532.50	\$125.00	\$1,875.00	\$200.00	\$3,000.00
45	Sidewalk Ramp, Conc, 6 inch	124	Sft	\$8.00	\$992.00	\$10.00	\$1,240.00	\$10.00	\$1,240.00	\$8.00	\$992.00	\$15.00	\$1,860.00
46	Shared Use Path, Grading, Modified	1,235	Ft	\$20.00	\$24,700.00	\$25.00	\$30,875.00	\$27.00	\$33,345.00	\$25.00	\$30,875.00	\$80.00	\$98,800.00
47	Shared Use Path, HMA, 4E03	176	Ton	\$100.00	\$17,600.00	\$104.00	\$18,304.00	\$128.00	\$22,528.00	\$130.00	\$22,880.00	\$300.00	\$52,800.00
48	Shared Use Path, HMA, 5E03	94	Ton	\$100.00	\$9,400.00	\$132.00	\$12,408.00	\$151.00	\$14,194.00	\$150.00	\$14,100.00	\$300.00	\$28,200.00
49	Traffic Maintenance and Control	1	L.Sum	\$10,000.00	\$10,000.00	\$9,100.00	\$9,100.00	\$4,050.00	\$4,050.00	\$17,500.00	\$17,500.00	\$18,000.00	\$18,000.00
50	RipRap, Cobblestone	12	Syd	\$100.00	\$1,200.00	\$145.00	\$1,740.00	\$100.00	\$1,200.00	\$150.00	\$1,800.00	\$50.00	\$600.00
51	Surface Restoration, Seeding	3,600	Syd	\$6.00	\$21,600.00	\$4.15	\$14,940.00	\$3.55	\$12,780.00	\$8.00	\$28,800.00	\$7.00	\$25,200.00
52	Hydrant, Relocate, Case 2	1	Ea	\$5,000.00	\$5,000.00	\$4,700.00	\$4,700.00	\$4,500.00	\$4,500.00	\$3,500.00	\$3,500.00	\$9,000.00	\$9,000.00
53	Sanitary Structure, Adj, Add Depth	8	Ft	\$400.00	\$3,200.00	\$340.00	\$2,720.00	\$100.00	\$800.00	\$900.00	\$7,200.00	\$200.00	\$1,600.00
54	San Manhole Cover, Adj, Case 2	3	Ea	\$250.00	\$750.00	\$450.00	\$1,350.00	\$815.00	\$2,445.00	\$1,000.00	\$3,000.00	\$600.00	\$1,800.00
55	Aluminum Rail Fence, Direct Bury	340	Ft	\$75.00	\$25,500.00	\$63.41	\$21,559.40	\$59.00	\$20,060.00	\$100.00	\$34,000.00	\$120.00	\$40,800.00
56	Modular Concrete Block Retaining Wall	1,900	Sft	\$55.00	\$104,500.00	\$26.50	\$50,350.00	\$22.25	\$42,275.00	\$55.00	\$104,500.00	\$50.00	\$95,000.00
57	Audio Visual Record of Construction Area	1	L.Sum	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$860.00	\$860.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00
58	Mobilization, Max 5% - Items 25 thru 57	1	L.Sum	\$21,000.00	\$21,000.00	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00
Sub-Total Part B (Items 24-58):					\$283,109.00		\$211,836.20		\$205,109.00		\$359,073.00		\$463,064.00
Total Parts A and B:					\$524,634.00		\$438,166.95		\$478,554.00		\$626,153.00		\$896,549.50

- Bid correction note for Florence Cement: \$450.00 listed on bid form for line item #54 total. Corrected to \$1,350.00. However, the bid form totals for parts A and B were correct.
- Bid correction note for Audia Constr.: Total for Part A was listed on bid form incorrectly as \$423,485.50. Corrected to \$433,485.50.
- Bid correction note for Audia Constr.: Line item #31 total was listed on bid form incorrectly as \$200.00. Corrected to \$800.00 as well as Sub total for Part B and Total Parts A and B.