

ITB-RH-23-016
2023 Asphalt Road Rehabilitation Program

		Ajax Paving Industries, Inc. Troy, MI 48084		Asphalt Specialists LLC Pontiac, MI 48340		Cadillac Asphalt Wixom, MI 48393		Hutch Paving, Inc. Warren, MI 48091		Pro-Line Asphalt Paving Corp. Washington, MI 48095			
Item	Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
1.	Cold Milling HMA Surface	87,000	Syd	\$3.00	\$261,000.00	\$5.00	\$435,000.00	\$4.25	\$369,750.00	\$2.25	\$195,750.00	\$5.00	\$435,000.00
2.	HMA Surface, Rem	5,000	Syd	\$4.00	\$20,000.00	\$5.00	\$25,000.00	\$15.00	\$75,000.00	\$5.00	\$25,000.00	\$3.00	\$15,000.00
3.	Conc Curb & Gutter, Rem	3,000	Foot	\$38.00	\$114,000.00	\$8.00	\$24,000.00	\$38.00	\$114,000.00	\$12.75	\$38,250.00	\$3.00	\$9,000.00
4.	Regrade Ditch (as-dir-by-eng)	2,000	Foot	\$20.00	\$40,000.00	\$8.50	\$17,000.00	\$20.00	\$40,000.00	\$7.50	\$15,000.00	\$2.00	\$4,000.00
5.	Remove and Replace Casting per City Details (as-dir-by-eng)	30	Each	\$1,450.00	\$43,500.00	\$775.00	\$23,250.00	\$1,450.00	\$43,500.00	\$1,522.50	\$45,675.00	\$250.00	\$7,500.00
6.	Sanitary Structure Cover, Adjust per City Details (as-dir-by-eng)	66	Each	\$825.00	\$54,450.00	\$750.00	\$49,500.00	\$825.00	\$54,450.00	\$866.25	\$57,172.50	\$100.00	\$6,600.00
7.	Sanitary Structure, Reconstruct	66	Foot	\$200.00	\$13,200.00	\$950.00	\$62,700.00	\$200.00	\$13,200.00	\$210.00	\$13,860.00	\$50.00	\$3,300.00
8.	Sanitary Structure, Recondition	66	Each	\$200.00	\$13,200.00	\$1,150.00	\$75,900.00	\$200.00	\$13,200.00	\$210.00	\$13,860.00	\$100.00	\$6,600.00
9.	Water Structure Cover, Adjust per City Details (as-dir-by-eng)	5	Each	\$685.00	\$3,425.00	\$400.00	\$2,000.00	\$685.00	\$3,425.00	\$719.25	\$3,596.25	\$200.00	\$1,000.00
10.	Water Structure, Reconstruct	5	Foot	\$200.00	\$1,000.00	\$600.00	\$3,000.00	\$200.00	\$1,000.00	\$210.00	\$1,050.00	\$50.00	\$250.00
11.	Water Structure, Recondition	5	Each	\$200.00	\$1,000.00	\$800.00	\$4,000.00	\$200.00	\$1,000.00	\$210.00	\$1,050.00	\$100.00	\$500.00
12.	Drainage Structure, Adjust	47	Each	\$685.00	\$32,195.00	\$450.00	\$21,150.00	\$685.00	\$32,195.00	\$719.25	\$33,804.75	\$100.00	\$4,700.00
13.	Drainage Structure, Reconstruct	47	Foot	\$200.00	\$9,400.00	\$650.00	\$30,550.00	\$200.00	\$9,400.00	\$210.00	\$9,870.00	\$50.00	\$2,350.00
14.	Drainage Structure, Recondition	47	Each	\$200.00	\$9,400.00	\$800.00	\$37,600.00	\$200.00	\$9,400.00	\$210.00	\$9,870.00	\$100.00	\$4,700.00
15.	21AA Aggregate under Selective Concrete C&G Replacement, 6 inch d	10	Ton	\$95.00	\$950.00	\$55.00	\$550.00	\$95.00	\$950.00	\$52.50	\$525.00	\$10.00	\$100.00
16.	Curb and Gutter, Conc, Replace Existing	3,000	Foot	\$45.00	\$135,000.00	\$45.00	\$135,000.00	\$45.00	\$135,000.00	\$36.75	\$110,250.00	\$10.00	\$30,000.00
17.	Pavt Joint and Crack Repr, Detail 7	65,500	Foot	\$6.75	\$442,125.00	\$4.00	\$262,000.00	\$10.00	\$655,000.00	\$9.35	\$612,425.00	\$9.00	\$589,500.00
18.	Pavt Joint and Crack Repr, Detail 8	16,300	Foot	\$6.75	\$110,025.00	\$8.00	\$130,400.00	\$15.00	\$244,500.00	\$10.00	\$163,000.00	\$9.00	\$146,700.00
19.	Hand Patching HMA, 5EML	2,000	Ton	\$125.00	\$250,000.00	\$192.00	\$384,000.00	\$100.00	\$200,000.00	\$85.00	\$170,000.00	\$25.00	\$50,000.00
20.	Machine Grading (as-dir-by-eng)	1,000	Foot	\$40.00	\$40,000.00	\$8.50	\$8,500.00	\$40.00	\$40,000.00	\$20.00	\$20,000.00	\$1.00	\$1,000.00
21.	21AA Aggregate Base, 4 inch for road (as-dir-by-eng)	400	Ton	\$65.00	\$26,000.00	\$40.00	\$16,000.00	\$65.00	\$26,000.00	\$45.00	\$18,000.00	\$10.00	\$4,000.00
22.	Subgrade Undercutting, Type II (Modified)	4,500	Cubic Yard	\$95.00	\$427,500.00	\$60.00	\$270,000.00	\$96.00	\$432,000.00	\$38.00	\$171,000.00	\$1.00	\$4,500.00
23.	Subgrade Undercutting, Type II (Special)	6,600	Cubic Yard	\$86.00	\$567,600.00	\$60.00	\$396,000.00	\$86.00	\$567,600.00	\$45.00	\$297,000.00	\$1.00	\$6,600.00
24.	HMA, 5EML (PG 64-22)	8,400	Ton	\$105.00	\$882,000.00	\$142.00	\$1,192,800.00	\$115.00	\$966,000.00	\$124.50	\$1,045,800.00	\$110.00	\$924,000.00
25.	HMA, 2EML for road base repairs (as-dir-by-eng)	4,500	Ton	\$140.00	\$630,000.00	\$105.00	\$472,500.00	\$150.00	\$675,000.00	\$130.00	\$585,000.00	\$10.00	\$45,000.00
26.	Replace Spillways with HMA, 4EML or approved equal	100	Ton	\$300.00	\$30,000.00	\$510.00	\$51,000.00	\$295.00	\$29,500.00	\$275.00	\$27,500.00	\$200.00	\$20,000.00
27.	Concrete Sidewalk, Rem	85	Square Foot	\$10.00	\$850.00	\$50.00	\$4,250.00	\$10.00	\$850.00	\$14.75	\$1,253.75	\$10.00	\$850.00
28.	Culv, C1A, CSP, 12 inch	20	Foot	\$100.00	\$2,000.00	\$160.00	\$3,200.00	\$100.00	\$2,000.00	\$65.25	\$1,305.00	\$250.00	\$5,000.00
29.	45 degree bend for 12 inch Culvert	1	Each	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$375.00	\$375.00	\$1,500.00	\$1,500.00
30.	21AA Aggregate Base, 4 inch for sidewalk	10	Ton	\$95.00	\$950.00	\$110.00	\$1,100.00	\$95.00	\$950.00	\$45.00	\$450.00	\$100.00	\$1,000.00
31.	Curb Ramp, Conc, 6 inch	225	Square Foot	\$15.00	\$3,375.00	\$15.00	\$3,375.00	\$15.00	\$3,375.00	\$11.25	\$2,531.25	\$15.00	\$3,375.00
32.	Sidewalk, Conc, 4 inch	125	Square Foot	\$12.00	\$1,500.00	\$12.00	\$1,500.00	\$12.00	\$1,500.00	\$7.75	\$968.75	\$12.00	\$1,500.00
33.	Detectable Warning Surface	50	Square Foot	\$45.00	\$2,250.00	\$45.00	\$2,250.00	\$45.00	\$2,250.00	\$12.50	\$625.00	\$45.00	\$2,250.00
34.	Topsoil Surface, 3 inch and Seeding, Mixture THM w/ Mulch	7,640	Square Yard	\$6.75	\$51,570.00	\$7.00	\$53,480.00	\$6.75	\$51,570.00	\$2.00	\$15,280.00	\$7.00	\$53,480.00
35.	Erosion Control, Inlet Protection, Fabric Drop	10	Each	\$135.00	\$1,350.00	\$159.00	\$1,590.00	\$350.00	\$3,500.00	\$225.00	\$2,250.00	\$300.00	\$3,000.00
36.	Sprinkler Head	25	Each	\$80.00	\$2,000.00	\$80.00	\$2,000.00	\$80.00	\$2,000.00	\$175.00	\$4,375.00	\$80.00	\$2,000.00
37.	Sprinkler Line	100	Foot	\$4.50	\$450.00	\$4.50	\$450.00	\$4.50	\$450.00	\$4.25	\$425.00	\$5.00	\$500.00
38.	Audio & Video Coverage	1	Lump Sum	\$5,795.00	\$5,795.00	\$25,000.00	\$25,000.00	\$5,795.00	\$5,795.00	\$6,950.00	\$6,950.00	\$6,500.00	\$6,500.00
39.	Traffic Maintenance & Control	1	Lump Sum	\$169,000.00	\$169,000.00	\$140,000.00	\$140,000.00	\$123,690.00	\$123,690.00	\$65,000.00	\$65,000.00	\$510,000.00	\$510,000.00
40.	Mobilization, Max 5% - Items 1 thru 39	1	Lump Sum	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$250,000.00	\$250,000.00	\$175,000.00	\$175,000.00	\$140,000.00	\$140,000.00
Total (Items 1-40):				\$4,599,060.00		\$4,568,595.00		\$5,200,000.00		\$3,961,097.25		\$3,052,855.00	

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Item	Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
41.	Cold Milling HMA Surface	5,200 Square Yard	\$6.00	\$31,200.00	\$4.50	\$23,400.00	\$4.50	\$23,400.00	\$5.40	\$28,080.00	\$5.00	\$26,000.00
42.	HMA Surface, Rem (as-dir-by-eng)	1,000 Square Yard	\$7.00	\$7,000.00	\$24.00	\$24,000.00	\$14.50	\$14,500.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00
43.	Gravel Driveway, Rem	10 Square Yard	\$20.00	\$200.00	\$90.00	\$900.00	\$20.00	\$200.00	\$125.00	\$1,250.00	\$100.00	\$1,000.00
44.	HMA Approach (Modified)	200 Ton	\$275.00	\$55,000.00	\$145.00	\$29,000.00	\$275.00	\$55,000.00	\$189.00	\$37,800.00	\$50.00	\$10,000.00
45.	Conc Pavt, Rem	500 Square Yard	\$17.00	\$8,500.00	\$19.00	\$9,500.00	\$17.00	\$8,500.00	\$9.27	\$4,635.00	\$10.00	\$5,000.00
46.	Conc Pavt, Nonreinf Conc, 6 inch	500 Square Yard	\$70.00	\$35,000.00	\$70.00	\$35,000.00	\$70.00	\$35,000.00	\$56.75	\$28,375.00	\$50.00	\$25,000.00
47.	21AA Aggregate Base, 4 inch	100 Square Yard	\$15.00	\$1,500.00	\$11.00	\$1,100.00	\$15.00	\$1,500.00	\$6.15	\$615.00	\$30.00	\$3,000.00
48.	Subgrade Undercutting, Type II (Modified)	260 Cubic Yard	\$95.00	\$24,700.00	\$72.00	\$18,720.00	\$95.00	\$24,700.00	\$38.00	\$9,880.00	\$1.00	\$260.00
49.	Subgrade Undercutting, Type II (Special)	260 Cubic Yard	\$86.00	\$22,360.00	\$70.00	\$18,200.00	\$86.00	\$22,360.00	\$45.00	\$11,700.00	\$1.00	\$260.00
50.	Shared Use Path, Grading (as-dir-by-eng)	100 Foot	\$20.00	\$2,000.00	\$34.00	\$3,400.00	\$20.00	\$2,000.00	\$87.50	\$8,750.00	\$5.00	\$500.00
51.	Remove and Replace Casting per City Details (as-dir-by-eng)	1 Each	\$1,450.00	\$1,450.00	\$830.00	\$830.00	\$1,450.00	\$1,450.00	\$1,522.50	\$1,522.50	\$500.00	\$500.00
52.	Sanitary Structure Cover, Adjust per City Details	4 Each	\$825.00	\$3,300.00	\$665.00	\$2,660.00	\$825.00	\$3,300.00	\$866.25	\$3,465.00	\$500.00	\$2,000.00
53.	Sanitary Structure, Reconstruct	4 Foot	\$200.00	\$800.00	\$865.00	\$3,460.00	\$200.00	\$800.00	\$210.00	\$840.00	\$50.00	\$200.00
54.	Sanitary Structure, Recondition	4 Each	\$200.00	\$800.00	\$1,100.00	\$4,400.00	\$200.00	\$800.00	\$210.00	\$840.00	\$500.00	\$2,000.00
55.	Drainage Structure, Adjust	7 Each	\$685.00	\$4,795.00	\$400.00	\$2,800.00	\$685.00	\$4,795.00	\$719.25	\$5,034.75	\$500.00	\$3,500.00
56.	Drainage Structure, Reconstruct	7 Foot	\$200.00	\$1,400.00	\$600.00	\$4,200.00	\$200.00	\$1,400.00	\$210.00	\$1,470.00	\$50.00	\$350.00
57.	Drainage Structure, Recondition	7 Each	\$200.00	\$1,400.00	\$800.00	\$5,600.00	\$200.00	\$1,400.00	\$210.00	\$1,470.00	\$500.00	\$3,500.00
58.	Culv, Rem, Less than 24 inch	1 Each	\$1,350.00	\$1,350.00	\$580.00	\$580.00	\$1,350.00	\$1,350.00	\$550.00	\$550.00	\$500.00	\$500.00
59.	Culv, Cl A, CSP, 12 inch	20 Foot	\$100.00	\$2,000.00	\$160.00	\$3,200.00	\$100.00	\$2,000.00	\$65.25	\$1,305.00	\$50.00	\$1,000.00
60.	Shared Use Path, HMA, 5EL (PG64-22)	575 Ton	\$160.00	\$92,000.00	\$140.00	\$80,500.00	\$175.00	\$100,625.00	\$144.50	\$83,087.50	\$300.00	\$172,500.00
61.	Wedging, HMA, 5EL	250 Ton	\$170.00	\$42,500.00	\$130.00	\$32,500.00	\$200.00	\$50,000.00	\$172.50	\$43,125.00	\$10.00	\$2,500.00
62.	HMA, 2EL for Pathway base repairs (as-dir-by-eng)	500 Ton	\$190.00	\$95,000.00	\$155.00	\$77,500.00	\$215.00	\$107,500.00	\$162.50	\$81,250.00	\$10.00	\$5,000.00
63.	Pavt Joint and Crack Repr, Det 7	3,500 Foot	\$8.00	\$28,000.00	\$6.00	\$21,000.00	\$10.00	\$35,000.00	\$9.35	\$32,725.00	\$8.00	\$28,000.00
64.	Pavt Joint and Crack Repr, Det 8	1,500 Foot	\$8.00	\$12,000.00	\$9.00	\$13,500.00	\$15.00	\$22,500.00	\$10.00	\$15,000.00	\$1.00	\$1,500.00
65.	Hand Patching, HMA, 5EL	400 Ton	\$150.00	\$60,000.00	\$200.00	\$80,000.00	\$100.00	\$40,000.00	\$85.00	\$34,000.00	\$1.00	\$400.00
66.	Topsoil Surface, 3 inch and Seeding, Mixture THM w/ Mulch	1,500 Square Yard	\$8.25	\$12,375.00	\$9.00	\$13,500.00	\$8.25	\$12,375.00	\$2.25	\$3,375.00	\$9.00	\$13,500.00
67.	Sprinkler Head	10 Each	\$80.00	\$800.00	\$80.00	\$800.00	\$80.00	\$800.00	\$175.00	\$1,750.00	\$80.00	\$800.00
68.	Sprinkler Line	100 Foot	\$4.50	\$450.00	\$5.00	\$500.00	\$4.50	\$450.00	\$4.25	\$425.00	\$5.00	\$500.00
69.	Audio & Video Coverage	1 Lump Sum	\$1,275.00	\$1,275.00	\$6,000.00	\$6,000.00	\$900.00	\$900.00	\$2,650.00	\$2,650.00	\$1,000.00	\$1,000.00
70.	Traffic Maintenance and Control	1 Lump Sum	\$25,000.00	\$25,000.00	\$6,000.00	\$6,000.00	\$31,595.00	\$31,595.00	\$18,250.00	\$18,250.00	\$100,000.00	\$100,000.00
71.	Mobilization, Max 5% - Items 41 thru 70	1 Lump Sum	\$33,000.00	\$33,000.00	\$15,000.00	\$15,000.00	\$31,800.00	\$31,800.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
		Total (Items 41-71):		\$607,155.00		\$537,750.00		\$638,000.00		\$488,219.75		\$425,270.00
Part C – Cross Creek Speed Humps												
Item	Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
72.	Speed Hump – City Detail	2 Each	\$3,000.00	\$6,000.00	\$6,500.00	\$13,000.00	\$8,500.00	\$17,000.00	\$6,950.00	\$13,900.00	\$6,000.00	\$12,000.00
73.	Pavement Marking, Chevron	4 Each	\$1,000.00	\$4,000.00	\$550.00	\$2,200.00	\$225.00	\$900.00	\$702.00	\$2,808.00	\$500.00	\$2,000.00
74.	Traffic Maintenance & Control	1 Lump Sum	\$1,900.00	\$1,900.00	\$550.00	\$550.00	\$740.00	\$740.00	\$1,250.00	\$1,250.00	\$2,000.00	\$2,000.00
75.	Mobilization, Max 5% - Items 72 thru 74	1 Lump Sum	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$860.00	\$860.00	\$850.00	\$850.00	\$700.00	\$700.00
		Total (Items 72-75):		\$12,400.00		\$16,750.00		\$19,500.00		\$18,808.00		\$16,700.00
		Total Items 1-75		\$5,218,615.00		\$5,123,095.00		\$5,857,500.00		\$4,468,125.00		\$3,494,825.00

*2,280.00 more than Bid.