

2022 Asphalt Road Rehabilitation Program										
ITB-RH-22-017										
Bid Opening: March 3, 2022 at 3:00 p.m.										
Part A – Tienken Manor Estates & Long Meadows Rehabilitation			Pro-Line Asphalt Paving Washington, MI			Asphalt Specialists LLC Pontiac, MI		Hutch Paving Inc. Warren, MI		
Item Number and Description			Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1.	Cold Milling HMA Surface	57,400	Square Yard	\$ 2.00	\$ 114,800.00	\$ 2.00	\$ 114,800.00	\$ 1.80	\$ 103,320.00	
2.	HMA Surface, Rem	560	Square Yard	\$ 5.00	\$ 2,800.00	\$ 20.00	\$ 11,200.00	\$ 6.50	\$ 3,640.00	
3.	Conc Curb & Gutter, Rem	800	Foot	\$ 5.00	\$ 4,000.00	\$ 15.00	\$ 12,000.00	\$ 12.00	\$ 9,600.00	
4.	HMA Driveway, Rem (as-dir-by-eng)	100	Square Yard	\$ 5.00	\$ 500.00	\$ 15.00	\$ 1,500.00	\$ 12.50	\$ 1,250.00	
5.	HMA Driveway, 6 inch (per City Engineering Standards)	100	Square Yard	\$ 30.00	\$ 3,000.00	\$ 50.00	\$ 5,000.00	\$ 63.00	\$ 6,300.00	
6.	Culv, Rem, Less than 24 inch	20	Each	\$ 350.00	\$ 7,000.00	\$ 700.00	\$ 14,000.00	\$ 350.00	\$ 7,000.00	
7.	Culv, CI A, CMP, 12 inch	160	Foot	\$ 45.00	\$ 7,200.00	\$ 60.00	\$ 9,600.00	\$ 42.00	\$ 6,720.00	
8.	Culv, CI A, RCP, 12 inch	35	Foot	\$ 100.00	\$ 3,500.00	\$ 73.00	\$ 2,555.00	\$ 80.00	\$ 2,800.00	
9.	Culv, CI A, CMP, 15 inch	200	Foot	\$ 55.00	\$ 11,000.00	\$ 65.00	\$ 13,000.00	\$ 48.00	\$ 9,600.00	
10.	Culv, CI A, CMP, 18 inch	65	Foot	\$ 60.00	\$ 3,900.00	\$ 88.00	\$ 5,720.00	\$ 55.00	\$ 3,575.00	
11.	Culv, CI A, CMP Elliptical, 12 inch x 24 inch	40	Foot	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	
12.	Culv, CI A, CMP Elliptical, 15 inch x 20 inch	45	Foot	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	
13.	Culv, CI A, CMP Elliptical, 14 inch x 22 inch	400	Foot	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	
14.	Culv, End Section, CMP, 12 inch	3	Each	\$ 175.00	\$ 525.00	\$ 500.00	\$ 1,500.00	\$ 250.00	\$ 750.00	
15.	Culv, End Section, CMP, 15 inch	4	Each	\$ 190.00	\$ 760.00	\$ 520.00	\$ 2,080.00	\$ 350.00	\$ 1,400.00	
16.	Culv, End Section, CMP Elliptical, 12 inch x 24 inch	2	Each	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	
17.	Culv, End Section, CMP Elliptical, 15 inch x 20 inch	1	Each	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	
18.	Culv, End Section, CMP Elliptical, 14 inch x 22 inch	3	Each	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	
19.	Regrade Ditch (as-dir-by-eng)	500	Foot	\$ 5.00	\$ 2,500.00	\$ 10.00	\$ 5,000.00	\$ 18.00	\$ 9,000.00	
20.	DPS Structure Cover, Adj, Case 1, Special	18	Each	\$ 700.00	\$ 12,600.00	\$ 485.00	\$ 8,730.00	\$ 550.00	\$ 9,900.00	
21.	Dr Structure Cover, Adj, Case 1	5	Each	\$ 600.00	\$ 3,000.00	\$ 450.00	\$ 2,250.00	\$ 750.00	\$ 3,750.00	
22.	*Drainage Structure, Reconstruct Adj, Add Depth	5	Foot	\$ 100.00	\$ 500.00	\$ 310.00	\$ 1,550.00	\$ 350.00	\$ 1,750.00	
23.	Drainage Structure, Recondition	5	Each	\$ 200.00	\$ 1,000.00	\$ 550.00	\$ 2,750.00	\$ 750.00	\$ 3,750.00	
24.	Curb and Gutter, Conc, Replace Existing	800	Foot	\$ 15.00	\$ 12,000.00	\$ 35.00	\$ 28,000.00	\$ 30.00	\$ 24,000.00	
25.	Pavt Joint and Crack Repr, Detail 7	10,000	Foot	\$ 9.00	\$ 90,000.00	\$ 2.50	\$ 25,000.00	\$ 5.00	\$ 50,000.00	
26.	Pavt Joint and Crack Repr, Detail 8	1,200	Foot	\$ 9.00	\$ 10,800.00	\$ 3.50	\$ 4,200.00	\$ 10.00	\$ 12,000.00	
27.	Hand Patching HMA, 5EML	10	Ton	\$ 500.00	\$ 5,000.00	\$ 300.00	\$ 3,000.00	\$ 225.00	\$ 2,250.00	
28.	Subgrade Undercutting, Type II (Modified)	50	Cubic Yard	\$ 1.00	\$ 50.00	\$ 75.00	\$ 3,750.00	\$ 45.00	\$ 2,250.00	
29.	Subgrade Undercutting, Type II (Special)	50	Cubic Yard	\$ 1.00	\$ 50.00	\$ 75.00	\$ 3,750.00	\$ 48.00	\$ 2,400.00	
30.	TriAx TX130S Geogrid for 21AA or approved equal	50	Square Yard	\$ 1.00	\$ 50.00	\$ 5.00	\$ 250.00	\$ 7.00	\$ 350.00	
31.	TriAx TX150L Geogrid for 1in. x 3in. crushed concrete or ap	50	Square Yard	\$ 1.00	\$ 50.00	\$ 8.00	\$ 400.00	\$ 8.00	\$ 400.00	
32.	HMA, 5EML (PG 64-22)	5,450	Ton	\$ 90.00	\$ 490,500.00	\$ 118.00	\$ 643,100.00	\$ 116.00	\$ 632,200.00	
33.	HMA, 2EML for road base repairs (as-dir-by-eng)	1,350	Ton	\$ 5.00	\$ 6,750.00	\$ 80.00	\$ 108,000.00	\$ 110.00	\$ 148,500.00	
34.	Topsoil Surface, 3 inch and Seeding, Mixture THM w/ Mulc	2,000	Square Yard	\$ 8.00	\$ 16,000.00	\$ 12.00	\$ 24,000.00	\$ 7.00	\$ 14,000.00	
35.	Erosion Control, Inlet Protection, Fabric Drop	40	Each	\$ 100.00	\$ 4,000.00	\$ 100.00	\$ 4,000.00	\$ 100.00	\$ 4,000.00	

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Item Number and Description			Quantity	Unit	Unit Price	Amount	Unit Price	Amount	
36.	Sprinkler Head	25	Each	\$ 50.00	\$ 1,250.00	\$ 100.00	\$ 2,500.00	\$ 80.00	\$ 2,000.00
37.	Audio & Video Coverage	1	Lump Sum	\$ 1,300.00	\$ 1,300.00	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00
38.	Traffic Maintenance & Control	1	Lump Sum	\$ 150,000.00	\$ 150,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00
39.	Mobilization, Max 5% - Items 1 thru 38	1	Lump Sum	\$ 45,000.00	\$ 45,000.00	\$ 50,000.00	\$ 50,000.00	\$ 20,000.00	\$ 20,000.00
*39a.	Culv, Cl A, CMP Arch, 21 inch x 15 inch	485	Foot	\$ 55.00	\$ 26,675.00	\$ 86.00	\$ 41,710.00	\$ 55.00	\$ 26,675.00
*39b.	Culv, End Section, CMP Arch, 21 inch x 15 inch	6	Each	\$ 200.00	\$ 1,200.00	\$ 610.00	\$ 3,660.00	\$ 350.00	\$ 2,100.00
Total (Items 1-39b):					\$ 1,039,260.00		\$ 1,165,055.00		\$ 1,139,730.00
Part B – East Hampton Reconstruction & John R Pathway Rehabilitation									
Item Number and Description			Qty.	Unit	Unit Price	Amount	Unit Price	Amount	
40.	Cold Milling Shared Use Path HMA Surface	1,255	Square Yard	\$ 15.00	\$ 18,825.00	\$ 5.00	\$ 6,275.00	\$ 5.00	\$ 6,275.00
41.	HMA Surface, Rem	13,670	Square Yard	\$ 3.00	\$ 41,010.00	\$ 6.00	\$ 82,020.00	\$ 4.70	\$ 64,249.00
42.	HMA Shared Use Path, Rem	230	Square Yard	\$ 10.00	\$ 2,300.00	\$ 15.00	\$ 3,450.00	\$ 8.00	\$ 1,840.00
43.	Concrete Pvt, Rem	175	Square Yard	\$ 20.00	\$ 3,500.00	\$ 13.00	\$ 2,275.00	\$ 12.00	\$ 2,100.00
44.	Conc Curb & Gutter, Rem	1,700	Foot	\$ 5.00	\$ 8,500.00	\$ 11.00	\$ 18,700.00	\$ 12.00	\$ 20,400.00
45.	Conc Driveway, Rem (as-dir-by-eng)	150	Square Yard	\$ 5.00	\$ 750.00	\$ 16.00	\$ 2,400.00	\$ 18.00	\$ 2,700.00
46.	Conc Driveway, Nonreinf, 6 inch	150	Square Yard	\$ 30.00	\$ 4,500.00	\$ 88.00	\$ 13,200.00	\$ 63.00	\$ 9,450.00
47.	Driveway Opening, Conc, Det M	90	Foot	\$ 30.00	\$ 2,700.00	\$ 48.00	\$ 4,320.00	\$ 35.00	\$ 3,150.00
48.	DPS Structure Cover, Adj, Case 1, Special	3	Each	\$ 800.00	\$ 2,400.00	\$ 574.00	\$ 1,722.00	\$ 750.00	\$ 2,250.00
49.	Dr Structure Cover, Adj, Case 1	10	Each	\$ 600.00	\$ 6,000.00	\$ 394.00	\$ 3,940.00	\$ 850.00	\$ 8,500.00
50.	*Drainage Structure, Reconstruct Adj, Add Depth	10	Foot	\$ 200.00	\$ 2,000.00	\$ 310.00	\$ 3,100.00	\$ 350.00	\$ 3,500.00
51.	Drainage Structure, Recondition	10	Each	\$ 200.00	\$ 2,000.00	\$ 818.00	\$ 8,180.00	\$ 750.00	\$ 7,500.00
52.	Edge Drain, 6 inch (Modified)	500	Foot	\$ 5.00	\$ 2,500.00	\$ 18.00	\$ 9,000.00	\$ 21.00	\$ 10,500.00
53.	21AA Aggregate under Selective Concrete C&G Replacement	50	Ton	\$ 1.00	\$ 50.00	\$ 34.00	\$ 1,700.00	\$ 45.00	\$ 2,250.00
54.	Curb and Gutter, Conc, Replace Existing	1,700	Foot	\$ 15.00	\$ 25,500.00	\$ 35.00	\$ 59,500.00	\$ 38.00	\$ 64,600.00
55.	Pavt Joint and Crack Repr, Detail 7	200	Foot	\$ 2.00	\$ 400.00	\$ 13.00	\$ 2,600.00	\$ 8.00	\$ 1,600.00
56.	Pavt Joint and Crack Repr, Detail 8	200	Foot	\$ 2.00	\$ 400.00	\$ 14.00	\$ 2,800.00	\$ 15.00	\$ 3,000.00
57.	Hand Patching HMA, 5EML	7	Ton	\$ 200.00	\$ 1,400.00	\$ 228.00	\$ 1,596.00	\$ 225.00	\$ 1,575.00
58.	Machine Grading (Modified)	55	Station	\$ 1,500.00	\$ 82,500.00	\$ 288.00	\$ 15,840.00	\$ 450.00	\$ 24,750.00
59.	21AA Aggregate Base, 4 inch for road (crushed concrete or l	4,400	Ton	\$ 15.00	\$ 66,000.00	\$ 12.00	\$ 52,800.00	\$ 24.00	\$ 105,600.00
60.	Subgrade Undercutting, Type II (Modified)	300	Cubic Yard	\$ 5.00	\$ 1,500.00	\$ 50.00	\$ 15,000.00	\$ 38.00	\$ 11,400.00
61.	Subgrade Undercutting, Type II (Special)	300	Cubic Yard	\$ 5.00	\$ 1,500.00	\$ 50.00	\$ 15,000.00	\$ 40.00	\$ 12,000.00

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Item Number and Description			Quantity	Unit	Unit Price	Amount	Unit Price	Amount	
62.	TriAx TX130S Geogrid for 21AA or approved equal	300	Square Yard	\$ 1.00	\$ 300.00	\$ 5.00	\$ 1,500.00	\$ 7.00	\$ 2,100.00
63.	TriAx TX150L Geogrid for 1in. x 3in. crushed concrete or ag	300	Square Yard	\$ 1.00	\$ 300.00	\$ 8.00	\$ 2,400.00	\$ 8.00	\$ 2,400.00
64.	HMA, 5EML (PG 64-22)	1,700	Ton	\$ 100.00	\$ 170,000.00	\$ 110.00	\$ 187,000.00	\$ 116.00	\$ 197,200.00
65.	HMA, 4EML (PG 64-22)	3,200	Ton	\$ 94.00	\$ 300,800.00	\$ 105.00	\$ 336,000.00	\$ 110.00	\$ 352,000.00
66.	Shared Use Path, HMA, 5EML	115	Ton	\$ 150.00	\$ 17,250.00	\$ 200.00	\$ 23,000.00	\$ 125.00	\$ 14,375.00
67.	Shared Use Path, HMA, 5EML for base repairs	10	Ton	\$ 400.00	\$ 4,000.00	\$ 185.00	\$ 1,850.00	\$ 225.00	\$ 2,250.00
68.	Concrete Sidewalk, Rem	3,655	Square Foot	\$ 2.00	\$ 7,310.00	\$ 3.00	\$ 10,965.00	\$ 1.75	\$ 6,396.25
69.	21AA Aggregate Base, 4 inch for sidewalk	20	Ton	\$ 200.00	\$ 4,000.00	\$ 17.00	\$ 340.00	\$ 45.00	\$ 900.00
70.	Curb Ramp, Conc, 6 inch	1,515	Square Foot	\$ 10.00	\$ 15,150.00	\$ 12.00	\$ 18,180.00	\$ 18.00	\$ 27,270.00
71.	Sidewalk, Conc, 4 inch	2,140	Square Foot	\$ 6.00	\$ 12,840.00	\$ 9.00	\$ 19,260.00	\$ 6.00	\$ 12,840.00
72.	Detectable Warning Surface (Brick Red)	228	Square Foot	\$ 30.00	\$ 6,840.00	\$ 35.00	\$ 7,980.00	\$ 14.00	\$ 3,192.00
73.	Temporary Gang Mailboxes (If Necessary)	1	Lump Sum	\$ 7,500.00	\$ 7,500.00	\$ 585.00	\$ 585.00	\$ 2,500.00	\$ 2,500.00
74.	Topsoil Surface, 3 inch and Seeding, Mixture THM w/ Mulc	850	Square Yard	\$ 8.00	\$ 6,800.00	\$ 12.00	\$ 10,200.00	\$ 8.00	\$ 6,800.00
75.	Erosion Control, Inlet Protection, Fabric Drop	25	Each	\$ 100.00	\$ 2,500.00	\$ 123.00	\$ 3,075.00	\$ 125.00	\$ 3,125.00
76.	Sprinkler Head	10	Each	\$ 50.00	\$ 500.00	\$ 110.00	\$ 1,100.00	\$ 80.00	\$ 800.00
77.	Audio & Video Coverage	1	Lump Sum	\$ 700.00	\$ 700.00	\$ 900.00	\$ 900.00	\$ 2,500.00	\$ 2,500.00
78.	Traffic Maintenance & Control	1	Lump Sum	\$ 110,000.00	\$ 110,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00
79.	Mobilization, Max 5% - Items 40 thru 78	1	Lump Sum	\$ 45,000.00	\$ 45,000.00	\$ 40,000.00	\$ 40,000.00	\$ 20,000.00	\$ 20,000.00
Total (Items 40-79):					\$ 988,025.00		\$ 994,753.00		\$ 1,035,837.25
Part C – Powderhorn Ridge Speed Humps Rehabilitation									
Item Number and Description			Quantity	Unit	Unit Price	Amount	Unit Price	Amount	
1.	Speed Hump – City Detail	3	Each	\$ 4,000.00	\$ 12,000.00	\$ 4,000.00	\$ 12,000.00	\$ 4,500.00	\$ 13,500.00
2.	Existing Speed Hump, Rem	3	Each	\$ 1,000.00	\$ 3,000.00	\$ 1,700.00	\$ 5,100.00	\$ 1,500.00	\$ 4,500.00
3.	Pavement Marking, Chevron	6	Each	\$ 250.00	\$ 1,500.00	\$ 300.00	\$ 1,800.00	\$ 550.00	\$ 3,300.00
4.	2” Topsoil Surface & Class “A” Seeding	40	Syd	\$ 10.00	\$ 400.00	\$ 18.00	\$ 720.00	\$ 15.00	\$ 600.00
5.	Traffic Maintenance & Control	1	L. Sum	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00
6.	Mobilization, Max 5% - Items 80 thru 84	1	L. Sum	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 750.00	\$ 750.00
Total (Items 80-85):					\$ 19,900.00		\$ 22,120.00		\$ 27,650.00
Total (Items 1-85):					\$ 2,047,185.00		\$ 2,181,928.00		\$ 2,203,217.25

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Item Number and Description			Quantity	Unit	Unit Price	Amount	Unit Price	Amount
								*Subtotals did not match response, but Total of items 1-85 match response.
Other Bidders			Total Bid Amount:					
Florence Cement Company			\$2,505,128.00					
51515 Corridor Shelby Twp., MI 48315								
Cadillac Asphalt			\$2,634,391.05					
51777 W. 12 Mile Rd. Wixom, MI 48393								
Ajax Paving Industries Inc.			\$2,698,199.35					
1957 Crooks Road Suite A Troy, MI 48084								