

City of Rochester Hills
ITB-RH-24-006
Barclay Circle Rehabilitation Project
Closing Date: Tuesday, January 30th, 2024 @ 3:00 PM

				Ajax Paving Industries 1957 Crooks Road Troy, MI 48084		Florence Cement Company 51515 Corridor Shelby Twp, MI 48315		M.L. Chartier Excavating, Inc. 9195 Marine City Highway Fair Haven, MI 48023		Pro-Line Asphalt Paving Corp 11797 29 Mile Rd Washington, MI 48095	
Item	Description	Est Qty	Pay Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Reimbursed Permit Fee	12500	Dlr	\$ 1.00	\$ 12,500.00	\$ 1.00	\$ 12,500.00	\$ 1.00	\$ 12,500.00	\$ 1.00	\$ 12,500.00
2	Audio-Visual Filming	1	LSUM	\$ 1,270.00	\$ 1,270.00	\$ 1,300.00	\$ 1,300.00	\$ 1,270.00	\$ 1,270.00	\$ 1,500.00	\$ 1,500.00
3	Mobilization, Max \$287,000	1	LSUM	\$ 250,000.00	\$ 250,000.00	\$ 154,000.00	\$ 154,000.00	\$ 287,000.00	\$ 287,000.00	\$ 200,000.00	\$ 200,000.00
4	Tree, Rem, 6 inch to 18 inch	1	Ea	\$ 3,000.00	\$ 3,000.00	\$ 350.00	\$ 350.00	\$ 2,791.80	\$ 2,791.80	\$ 1,000.00	\$ 1,000.00
5	Curb and Gutter, Rem	8766	Ft	\$ 12.00	\$ 105,192.00	\$ 12.00	\$ 105,192.00	\$ 12.10	\$ 106,068.60	\$ 6.00	\$ 52,596.00
6	Pavt, Rem	411	Syd	\$ 16.00	\$ 6,576.00	\$ 23.00	\$ 9,453.00	\$ 21.00	\$ 8,631.00	\$ 40.00	\$ 16,440.00
7	Sidewalk, Rem	445	Syd	\$ 40.00	\$ 17,800.00	\$ 15.00	\$ 6,675.00	\$ 23.90	\$ 10,635.50	\$ 16.00	\$ 7,120.00
8	Embankment, CIP	1300	Cyd	\$ 30.00	\$ 39,000.00	\$ 46.00	\$ 59,800.00	\$ 6.00	\$ 7,800.00	\$ 15.00	\$ 19,500.00
9	Excavation, Earth	5533	Cyd	\$ 30.00	\$ 165,990.00	\$ 31.00	\$ 171,523.00	\$ 34.40	\$ 190,335.20	\$ 24.00	\$ 132,792.00
10	Subgrade Undercutting, Type II, Modified	1000	Cyd	\$ 70.00	\$ 70,000.00	\$ 81.00	\$ 81,000.00	\$ 87.20	\$ 87,200.00	\$ 10.00	\$ 10,000.00
11	Erosion Control, WRC Inlet Filter, Install	32	Ea	\$ 150.00	\$ 4,800.00	\$ 100.00	\$ 3,200.00	\$ 101.40	\$ 3,244.80	\$ 100.00	\$ 3,200.00
12	Erosion Control, WRC Inlet Filter, Rem	32	Ea	\$ 75.00	\$ 2,400.00	\$ 10.00	\$ 320.00	\$ 47.90	\$ 1,532.80	\$ 1.00	\$ 32.00
13	Aggregate Base, 6 inch	1971	Syd	\$ 11.00	\$ 21,681.00	\$ 25.00	\$ 49,275.00	\$ 12.00	\$ 23,652.00	\$ 17.00	\$ 33,507.00
14	Aggregate Base, 12 inch	15197	Syd	\$ 21.00	\$ 319,137.00	\$ 18.00	\$ 273,546.00	\$ 23.80	\$ 361,688.60	\$ 17.00	\$ 258,349.00
15	Maintenance Gravel	50	Ton	\$ 38.00	\$ 1,900.00	\$ 80.00	\$ 4,000.00	\$ 141.20	\$ 7,060.00	\$ 100.00	\$ 5,000.00
16	Sewer, CI A, 12 inch, Tr Det B	230	Ft	\$ 155.00	\$ 35,650.00	\$ 110.00	\$ 25,300.00	\$ 185.60	\$ 42,688.00	\$ 118.00	\$ 27,140.00
17	Sewer, CI E, 12 inch, Tr Det B	32	Ft	\$ 155.00	\$ 4,960.00	\$ 110.00	\$ 3,520.00	\$ 100.70	\$ 3,224.40	\$ 118.00	\$ 3,776.00
18	Dr Structure Cover, Type K	13	Ea	\$ 800.00	\$ 10,400.00	\$ 900.00	\$ 11,700.00	\$ 876.40	\$ 11,393.20	\$ 1,000.00	\$ 13,000.00
19	Dr Structure, 24 inch dia	2	Ea	\$ 2,000.00	\$ 4,000.00	\$ 2,400.00	\$ 4,800.00	\$ 3,400.00	\$ 6,800.00	\$ 1,500.00	\$ 3,000.00
20	Dr Structure, 48 inch dia	11	Ea	\$ 2,800.00	\$ 30,800.00	\$ 3,300.00	\$ 36,300.00	\$ 4,432.00	\$ 48,752.00	\$ 2,500.00	\$ 27,500.00
21	Dr Structure Cover, Adj, Case 1, OCWRC	21	Ea	\$ 1,300.00	\$ 27,300.00	\$ 900.00	\$ 18,900.00	\$ 883.00	\$ 18,543.00	\$ 1,000.00	\$ 21,000.00
22	Dr Structure Tap, OCWRC, 12 inch	13	Ea	\$ 900.00	\$ 11,700.00	\$ 375.00	\$ 4,875.00	\$ 823.10	\$ 10,700.30	\$ 1,000.00	\$ 13,000.00
23	Dr Structure Tap, OCWRC, 6 inch	39	Ea	\$ 275.00	\$ 10,725.00	\$ 325.00	\$ 12,675.00	\$ 276.10	\$ 10,767.90	\$ 300.00	\$ 11,700.00
24	Underdrain, Subgrade, 6 inch	8003	Ft	\$ 20.00	\$ 160,060.00	\$ 16.00	\$ 128,048.00	\$ 15.90	\$ 127,247.70	\$ 19.00	\$ 152,057.00
25	Cold Milling HMA Surface	12874	Syd	\$ 3.88	\$ 49,951.12	\$ 4.55	\$ 58,576.70	\$ 3.50	\$ 45,059.00	\$ 5.00	\$ 64,370.00
26	HMA Surface, Rem	13166	Syd	\$ 10.00	\$ 131,660.00	\$ 10.65	\$ 140,217.90	\$ 10.50	\$ 138,243.00	\$ 10.00	\$ 131,660.00
27	Hand Patching	150	Ton	\$ 439.50	\$ 65,925.00	\$ 140.00	\$ 21,000.00	\$ 160.00	\$ 24,000.00	\$ 40.00	\$ 6,000.00
28	HMA, 13A	7405	Ton	\$ 101.05	\$ 748,275.25	\$ 126.10	\$ 933,770.50	\$ 104.65	\$ 774,933.25	\$ 110.00	\$ 814,550.00
29	HMA, 36A	246	Ton	\$ 330.00	\$ 81,180.00	\$ 214.30	\$ 52,717.80	\$ 154.00	\$ 37,884.00	\$ 150.00	\$ 36,900.00
30	Driveway, Nonreinf Conc, 8 inch	250	Syd	\$ 70.85	\$ 17,712.50	\$ 77.60	\$ 19,400.00	\$ 70.85	\$ 17,712.50	\$ 71.00	\$ 17,750.00
31	Curb, Conc, Det E2	69	Ft	\$ 26.00	\$ 1,794.00	\$ 50.00	\$ 3,450.00	\$ 26.00	\$ 1,794.00	\$ 26.00	\$ 1,794.00
32	Curb and Gutter, Conc, Det F2	836	Ft	\$ 26.00	\$ 21,736.00	\$ 26.50	\$ 22,154.00	\$ 26.00	\$ 21,736.00	\$ 26.00	\$ 21,736.00
33	Curb and Gutter, Conc, Det F6	961	Ft	\$ 26.00	\$ 24,986.00	\$ 26.50	\$ 25,466.50	\$ 26.00	\$ 24,986.00	\$ 26.00	\$ 24,986.00
34	Driveway Opening, Conc, Det M	1239	Ft	\$ 26.00	\$ 32,214.00	\$ 26.50	\$ 32,833.50	\$ 26.00	\$ 32,214.00	\$ 26.00	\$ 32,214.00
35	Curb and Gutter, Conc, Det D2, Modified	6229	Ft	\$ 26.00	\$ 161,954.00	\$ 26.50	\$ 165,068.50	\$ 26.00	\$ 161,954.00	\$ 26.00	\$ 161,954.00
36	Detectable Warning Surface	67	Ft	\$ 55.00	\$ 3,685.00	\$ 60.00	\$ 4,020.00	\$ 55.00	\$ 3,685.00	\$ 55.00	\$ 3,685.00
37	Curb Ramp Opening, Conc	71	Ft	\$ 26.00	\$ 1,846.00	\$ 26.50	\$ 1,881.50	\$ 26.00	\$ 1,846.00	\$ 26.00	\$ 1,846.00
38	Sidewalk, Conc, 4 inch	1386	Sft	\$ 5.50	\$ 7,623.00	\$ 8.20	\$ 11,365.20	\$ 5.50	\$ 7,623.00	\$ 5.50	\$ 7,623.00
39	Sidewalk, Conc, 6 inch	202	Sft	\$ 6.00	\$ 1,212.00	\$ 9.30	\$ 1,878.60	\$ 6.00	\$ 1,212.00	\$ 6.00	\$ 1,212.00
40	Sidewalk, Conc, 8 inch	3713	Sft	\$ 9.00	\$ 33,417.00	\$ 10.55	\$ 39,172.15	\$ 9.00	\$ 33,417.00	\$ 9.00	\$ 33,417.00
41	Curb Ramp, Conc, 6 inch	539	Sft	\$ 10.00	\$ 5,390.00	\$ 11.15	\$ 6,009.85	\$ 10.00	\$ 5,390.00	\$ 10.00	\$ 5,390.00
42	Sign, Type IIIB, Modified	76	Sft	\$ 18.00	\$ 1,368.00	\$ 18.00	\$ 1,368.00	\$ 18.00	\$ 1,368.00	\$ 18.00	\$ 1,368.00
43	Pavt Mrkg, Polyurea, Bike, Large Sym	4	Ea	\$ 160.00	\$ 640.00	\$ 160.00	\$ 640.00	\$ 160.00	\$ 640.00	\$ 160.00	\$ 640.00
44	Pavt Mrkg, Polyurea, Bike, Small Sym	21	Ea	\$ 140.00	\$ 2,940.00	\$ 140.00	\$ 2,940.00	\$ 140.00	\$ 2,940.00	\$ 140.00	\$ 2,940.00
45	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	2039	Ft	\$ 6.50	\$ 13,253.50	\$ 6.50	\$ 13,253.50	\$ 6.50	\$ 13,253.50	\$ 6.50	\$ 13,253.50
46	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	469	Ft	\$ 6.50	\$ 3,048.50	\$ 6.50	\$ 3,048.50	\$ 6.50	\$ 3,048.50	\$ 6.50	\$ 3,048.50
47	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	121	Ft	\$ 15.00	\$ 1,815.00	\$ 15.00	\$ 1,815.00	\$ 15.00	\$ 1,815.00	\$ 15.00	\$ 1,815.00

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Item	Description	Est Qty	Pay Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
48	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	168	Ft	\$ 0.45	\$ 75.60	\$ 0.45	\$ 75.60	\$ 0.45	\$ 75.60	\$ 0.45	\$ 75.60
49	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	9171	Ft	\$ 0.45	\$ 4,126.95	\$ 0.45	\$ 4,126.95	\$ 0.45	\$ 4,126.95	\$ 0.45	\$ 4,126.95
50	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	14769	Ft	\$ 0.55	\$ 8,122.95	\$ 0.55	\$ 8,122.95	\$ 0.55	\$ 8,122.95	\$ 0.55	\$ 8,122.95
51	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, White	379	Ft	\$ 6.50	\$ 2,463.50	\$ 6.50	\$ 2,463.50	\$ 6.50	\$ 2,463.50	\$ 6.50	\$ 2,463.50
52	Pavt Mrkg, Polyurea, Rt and Lt Turn Arrow Sym	1	Ea	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00
53	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	1	Ea	\$ 210.00	\$ 210.00	\$ 210.00	\$ 210.00	\$ 210.00	\$ 210.00	\$ 210.00	\$ 210.00
54	Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	1	Ea	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00
55	Pavt Mrkg, Polyurea, Bike Thru Arrow Sym	20	Ea	\$ 140.00	\$ 2,800.00	\$ 140.00	\$ 2,800.00	\$ 140.00	\$ 2,800.00	\$ 140.00	\$ 2,800.00
56	Pavt Mrkg, Polyurea, Bike Lt Turn Arrow Sym	2	Ea	\$ 140.00	\$ 280.00	\$ 140.00	\$ 280.00	\$ 140.00	\$ 280.00	\$ 140.00	\$ 280.00
57	Pavt Mrkg, Polyurea, Bike Rt Turn Arrow Sym	2	Ea	\$ 140.00	\$ 280.00	\$ 140.00	\$ 280.00	\$ 140.00	\$ 280.00	\$ 140.00	\$ 280.00
58	Bike Lane Conflict, Polymer Cement Surfacing	345	Syd	\$ 12.95	\$ 4,467.75	\$ 12.95	\$ 4,467.75	\$ 12.95	\$ 4,467.75	\$ 13.00	\$ 4,485.00
59	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	15	Ea	\$ 75.00	\$ 1,125.00	\$ 75.00	\$ 1,125.00	\$ 75.00	\$ 1,125.00	\$ 75.00	\$ 1,125.00
60	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	15	Ea	\$ 0.01	\$ 0.15	\$ 0.01	\$ 0.15	\$ 0.01	\$ 0.15	\$ 0.01	\$ 0.15
61	Pedestrian Type II Barricade, Temp	12	Ea	\$ 80.00	\$ 960.00	\$ 80.00	\$ 960.00	\$ 80.00	\$ 960.00	\$ 80.00	\$ 960.00
62	Channelizing Device, 42 inch, Fluorescent, Furn	248	Ea	\$ 18.00	\$ 4,464.00	\$ 18.00	\$ 4,464.00	\$ 18.00	\$ 4,464.00	\$ 18.00	\$ 4,464.00
63	Channelizing Device, 42 inch, Fluorescent, Oper	248	Ea	\$ 0.01	\$ 2.48	\$ 0.01	\$ 2.48	\$ 0.01	\$ 2.48	\$ 0.01	\$ 2.48
64	Minor Traf Devices	1	LSUM	*\$ 155,000.00	\$ 155,000.00	\$ 5,000.00	\$ 5,000.00	\$ 50,206.76	\$ 50,206.76	\$ 25,000.00	\$ 25,000.00
65	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	12000	Ft	\$ 0.65	\$ 7,800.00	\$ 0.65	\$ 7,800.00	\$ 0.65	\$ 7,800.00	\$ 0.65	\$ 7,800.00
66	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8000	Ft	\$ 0.45	\$ 3,600.00	\$ 0.45	\$ 3,600.00	\$ 0.45	\$ 3,600.00	\$ 0.45	\$ 3,600.00
67	Sign Cover	15	Ea	\$ 15.00	\$ 225.00	\$ 15.00	\$ 225.00	\$ 15.00	\$ 225.00	\$ 15.00	\$ 225.00
68	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	4	Ea	\$ 3,950.00	\$ 15,800.00	\$ 3,950.00	\$ 15,800.00	\$ 3,950.00	\$ 15,800.00	\$ 3,950.00	\$ 15,800.00
69	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	4	Ea	\$ 0.01	\$ 0.04	\$ 0.01	\$ 0.04	\$ 0.01	\$ 0.04	\$ 0.01	\$ 0.04
70	Sign, Type A, Temp, Prismatic, Furn	162	Sft	\$ 5.00	\$ 810.00	\$ 5.00	\$ 810.00	\$ 5.00	\$ 810.00	\$ 5.00	\$ 810.00
71	Sign, Type A, Temp, Prismatic, Oper	162	Sft	\$ 0.01	\$ 1.62	\$ 0.01	\$ 1.62	\$ 0.01	\$ 1.62	\$ 0.01	\$ 1.62
72	Sign, Type B, Temp, Prismatic, Furn	585	Sft	\$ 4.00	\$ 2,340.00	\$ 4.00	\$ 2,340.00	\$ 4.00	\$ 2,340.00	\$ 4.00	\$ 2,340.00
73	Sign, Type B, Temp, Prismatic, Oper	585	Sft	\$ 0.01	\$ 5.85	\$ 0.01	\$ 5.85	\$ 0.01	\$ 5.85	\$ 0.01	\$ 5.85
74	Sign, Type B, Temp, Prismatic, Spec, Furn	20	Sft	\$ 5.00	\$ 100.00	\$ 5.00	\$ 100.00	\$ 5.00	\$ 100.00	\$ 5.00	\$ 100.00
75	Sign, Type B, Temp, Prismatic, Spec, Oper	20	Sft	\$ 0.01	\$ 0.20	\$ 0.01	\$ 0.20	\$ 0.01	\$ 0.20	\$ 0.01	\$ 0.20
76	Traf Regulator Control	1	LSUM	\$ 211,050.93	\$ 211,050.93	\$ 5,000.00	\$ 5,000.00	\$ 23,231.00	\$ 23,231.00	\$ 15,000.00	\$ 15,000.00
77	HMA Construction Temp Ramp	6	Ea	\$ 4,400.00	\$ 26,400.00	\$ 700.00	\$ 4,200.00	\$ 928.00	\$ 5,568.00	\$ 360.00	\$ 2,160.00
78	Turf Establishment, Performance	4939	Syd	\$ 10.00	\$ 49,390.00	\$ 10.00	\$ 49,390.00	\$ 7.40	\$ 36,548.60	\$ 8.00	\$ 39,512.00
79	Bracket, Truss, With 18 Foot Arm	2	Ea	\$ 1,460.00	\$ 2,920.00	\$ 1,460.00	\$ 2,920.00	\$ 1,460.00	\$ 2,920.00	\$ 1,460.00	\$ 2,920.00
80	Wireless Vehicle Detection System, Rem	1	Ea	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
81	Wireless Vehicle Sensor Node, Rem	21	Ea	\$ 300.00	\$ 6,300.00	\$ 300.00	\$ 6,300.00	\$ 300.00	\$ 6,300.00	\$ 300.00	\$ 6,300.00
82	Hemispherical Video Detection Camera	2	Ea	\$ 6,800.00	\$ 13,600.00	\$ 6,800.00	\$ 13,600.00	\$ 6,800.00	\$ 13,600.00	\$ 6,800.00	\$ 13,600.00
83	Hemispherical Video Detection System	1	Ea	\$ 22,000.00	\$ 22,000.00	\$ 22,000.00	\$ 22,000.00	\$ 22,000.00	\$ 22,000.00	\$ 22,000.00	\$ 22,000.00
84	TS Face, Bag	4	Ea	\$ 200.00	\$ 800.00	\$ 200.00	\$ 800.00	\$ 200.00	\$ 800.00	\$ 200.00	\$ 800.00
85	TS Face, Bag, Rem	4	Ea	\$ 200.00	\$ 800.00	\$ 200.00	\$ 800.00	\$ 200.00	\$ 800.00	\$ 200.00	\$ 800.00
86	Gate Well Cover, Adj, Case 1	6	Ea	\$ 1,300.00	\$ 7,800.00	\$ 1,050.00	\$ 6,300.00	\$ 883.00	\$ 5,298.00	\$ 1,500.00	\$ 9,000.00
87	Gate Well Cover, Adj, Case 2	1	Ea	\$ 950.00	\$ 950.00	\$ 1,100.00	\$ 1,100.00	\$ 883.00	\$ 883.00	\$ 1,500.00	\$ 1,500.00
88	Sprinkler Line	8000	Ft	\$ 5.00	\$ 40,000.00	\$ 2.65	\$ 21,200.00	\$ 5.00	\$ 40,000.00	\$ 6.00	\$ 48,000.00
89	Sprinkler Head, Relocate	100	Ea	\$ 50.00	\$ 5,000.00	\$ 65.00	\$ 6,500.00	\$ 50.00	\$ 5,000.00	\$ 25.00	\$ 2,500.00
90	Sprinkler Head, Replace	100	Ea	\$ 50.00	\$ 5,000.00	\$ 65.00	\$ 6,500.00	\$ 125.00	\$ 12,500.00	\$ 50.00	\$ 5,000.00
Total:				\$ 3,338,538.89	Total:	\$ 2,952,970.79	Total:	\$ 3,034,995.00	Total:	\$ 2,671,031.34	

*City corrected Ajax's unit cost of line 64 from \$155,000.00 to \$155,000.00