

ITB-RH-26-007
 Construction and Development of Nowicki Park
 Itemized Bid Tabulation

Vendor Name	Angelo Iafra Construction Co.	Brenca Contractors, Inc.	Anglin Civil, LLC	Frank Rewold and Sons, Inc.	Major Contracting Group Inc.
Address	26300 Sherwood	26079 Schoenherr	13000 Newburgh Rd	303 E Third Street	12222 Greenfield Road
City, State, Zip	Warren, MI 48091	Warren, MI 48089	Livonia, MI 48150	Rochester, MI 48307	Detroit, MI 48227

Item	Description	Qty	Unit	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost
CATEGORY 1: PARK SITWORK/INFRASTRUCTURE													
HARDSCAPE/PARK FEATURES													
1	Mobilization, Max	1	LS	\$ 750,000.00	\$ 750,000.00	\$ 750,000.00	\$ 750,000.00	\$ 750,000.00	\$ 750,000.00	\$ 750,000.00	\$ 750,000.00	\$ 750,000.00	\$ 750,000.00
2	Permit/Utility Fees	1	Dollar	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
3	Clearing	13	Acre	\$ 10,000.00	\$ 130,000.00	\$ 2,288.82	\$ 29,754.66	\$ 2,923.07	\$ 37,999.91	\$ 1,918.80	\$ 24,944.40	\$ 12,800.00	\$ 166,400.00
4	Fence, Protective	18,600	Foot	\$ 4.00	\$ 74,400.00	\$ 3.62	\$ 67,332.00	\$ 3.00	\$ 55,800.00	\$ 3.95	\$ 73,470.00	\$ 5.00	\$ 93,000.00
5	Tree, Rem, 6 inch to 18 inch	600	Each	\$ 150.00	\$ 90,000.00	\$ 171.66	\$ 102,996.00	\$ 200.00	\$ 120,000.00	\$ 186.55	\$ 111,930.00	\$ 250.00	\$ 150,000.00
6	Tree, Rem, 19 inch to 36 inch	40	Each	\$ 1,500.00	\$ 60,000.00	\$ 572.20	\$ 22,888.00	\$ 1,050.00	\$ 42,000.00	\$ 533.00	\$ 21,320.00	\$ 1,800.00	\$ 72,000.00
7	Tree, Rem, 37 inch and Larger	2	Each	\$ 2,000.00	\$ 4,000.00	\$ 2,861.02	\$ 5,722.04	\$ 3,200.00	\$ 6,400.00	\$ 852.80	\$ 1,705.60	\$ 2,200.00	\$ 4,400.00
8	Masonry and Conc Structure, Rem	100	CY	\$ 25.00	\$ 2,500.00	\$ 154.68	\$ 15,468.00	\$ 56.86	\$ 5,686.00	\$ 142.31	\$ 14,231.00	\$ 272.00	\$ 27,200.00
9	Bumper Blocks, Conc, 84 inch	64	Each	\$ 150.00	\$ 9,600.00	\$ 211.72	\$ 13,550.08	\$ 108.32	\$ 6,932.48	\$ 101.27	\$ 6,481.28	\$ 300.00	\$ 19,200.00
10	Machine Grading, Modified	1	LS	\$ 1,400,000.00	\$ 1,400,000.00	\$ 2,198,923.00	\$ 2,198,923.00	\$ 700,543.36	\$ 700,543.36	\$ 1,504,397.04	\$ 1,504,397.04	\$ 1,750,000.00	\$ 1,750,000.00
11	Subgrade Undercutting, Type II	300	CY	\$ 65.00	\$ 19,500.00	\$ 66.82	\$ 20,046.00	\$ 47.94	\$ 14,382.00	\$ 61.48	\$ 18,444.00	\$ 100.00	\$ 30,000.00
12	Erosion Control, Silt Fence	11,600	Foot	\$ 1.00	\$ 11,600.00	\$ 4.60	\$ 53,360.00	\$ 1.89	\$ 21,924.00	\$ 4.23	\$ 49,068.00	\$ 4.00	\$ 46,400.00
13	Erosion Control, Silt Sack	6	Each	\$ 150.00	\$ 900.00	\$ 356.88	\$ 2,141.28	\$ 123.93	\$ 743.58	\$ 328.34	\$ 1,970.04	\$ 264.00	\$ 1,584.00
14	Erosion Control, Gravel Access Approach	1	Each	\$ 3,500.00	\$ 3,500.00	\$ 30,988.43	\$ 30,988.43	\$ 2,957.60	\$ 2,957.60	\$ 28,509.98	\$ 28,509.98	\$ 4,000.00	\$ 4,000.00
15	Erosion Control, Check Dam, Stone	100	Foot	\$ 35.00	\$ 3,500.00	\$ 110.93	\$ 11,093.00	\$ 25.92	\$ 2,592.00	\$ 102.06	\$ 10,206.00	\$ 125.00	\$ 12,500.00
16	Project Cleanup	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 14,490.28	\$ 14,490.28	\$ 67,136.50	\$ 67,136.50	\$ 140,712.00	\$ 140,712.00	\$ 25,000.00	\$ 25,000.00
17	Aggregate Base, 4 inch	5,800	SY	\$ 10.00	\$ 58,000.00	\$ 22.15	\$ 128,470.00	\$ 12.50	\$ 72,500.00	\$ 19.35	\$ 112,230.00	\$ 18.00	\$ 104,400.00
18	Aggregate Base, 6 inch	1,250	SY	\$ 1.00	\$ 1,250.00	\$ 16.20	\$ 20,250.00	\$ 20.31	\$ 25,387.50	\$ 10.55	\$ 13,187.50	\$ 24.00	\$ 30,000.00
19	Aggregate Base, 8 inch	4,500	SY	\$ 40.00	\$ 180,000.00	\$ 21.15	\$ 95,175.00	\$ 14.72	\$ 66,240.00	\$ 12.42	\$ 55,890.00	\$ 29.00	\$ 130,500.00
20	Aggregate Surface Course, 6 inch, Modified	1,900	SY	\$ 70.00	\$ 133,000.00	\$ 20.62	\$ 39,178.00	\$ 20.72	\$ 39,368.00	\$ 36.24	\$ 68,856.00	\$ 46.00	\$ 87,400.00
21	Culv End Sect, Metal, 8 inch	2	Each	\$ 650.00	\$ 1,300.00	\$ 2,858.16	\$ 5,716.32	\$ 368.10	\$ 736.20	\$ 2,629.57	\$ 5,259.14	\$ 840.00	\$ 1,680.00
22	Culv End Sect, Metal, 12 inch	6	Each	\$ 1,300.00	\$ 7,800.00	\$ 4,225.18	\$ 25,351.08	\$ 4,245.83	\$ 25,474.98	\$ 3,887.25	\$ 23,323.50	\$ 2,805.00	\$ 16,830.00
23	Culv End Sect, Metal, 15 inch	7	Each	\$ 1,300.00	\$ 9,100.00	\$ 4,363.41	\$ 30,543.87	\$ 1,596.23	\$ 11,173.61	\$ 4,014.43	\$ 28,101.01	\$ 1,672.00	\$ 11,704.00
24	Culv End Sect, Metal, 18 inch	1	Each	\$ 1,350.00	\$ 1,350.00	\$ 4,593.80	\$ 4,593.80	\$ 1,846.13	\$ 1,846.13	\$ 4,226.39	\$ 4,226.39	\$ 3,199.00	\$ 3,199.00
25	Sewer, CL A, 8 inch, Tr Det B, Modified	350	Foot	\$ 100.00	\$ 35,000.00	\$ 87.97	\$ 30,789.50	\$ 61.96	\$ 21,686.00	\$ 80.93	\$ 28,325.50	\$ 81.00	\$ 28,350.00
26	Sewer, CL IV, 12 inch, Tr Det B	420	Foot	\$ 70.00	\$ 29,400.00	\$ 95.78	\$ 40,227.60	\$ 46.36	\$ 19,471.20	\$ 88.12	\$ 37,010.40	\$ 126.00	\$ 52,920.00
27	Sewer, CL IV, 15 inch, Tr Det B	350	Foot	\$ 70.00	\$ 24,500.00	\$ 105.95	\$ 37,082.50	\$ 65.02	\$ 22,757.00	\$ 97.48	\$ 34,118.00	\$ 96.00	\$ 33,600.00
28	Sewer, CL IV, 18 inch, Tr Det B	170	Foot	\$ 85.00	\$ 14,450.00	\$ 145.29	\$ 24,699.30	\$ 69.86	\$ 11,876.20	\$ 133.67	\$ 22,723.90	\$ 128.00	\$ 21,760.00
29	Dr Structure, 48 inch dia, Modified	3	Each	\$ 3,500.00	\$ 10,500.00	\$ 11,241.26	\$ 33,723.78	\$ 2,491.16	\$ 7,473.48	\$ 10,342.18	\$ 31,026.54	\$ 12,743.00	\$ 38,229.00
30	Detention Stand Pipe/Overflow	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 15,639.31	\$ 15,639.31	\$ 21,435.60	\$ 21,435.60	\$ 14,388.47	\$ 14,388.47	\$ 38,468.00	\$ 38,468.00
31	Underdrain, Subbase, 6 inch, Modified	6,800	Foot	\$ 15.00	\$ 102,000.00	\$ 28.25	\$ 192,100.00	\$ 9.03	\$ 61,404.00	\$ 19.19	\$ 130,492.00	\$ 26.00	\$ 176,800.00
32	HMA, 4EML	2,500	Ton	\$ 167.00	\$ 417,500.00	\$ 144.20	\$ 360,500.00	\$ 119.22	\$ 298,050.00	\$ 152.97	\$ 382,425.00	\$ 135.00	\$ 337,500.00
33	HMA, 5EML	1,100	Ton	\$ 167.00	\$ 183,700.00	\$ 187.79	\$ 206,569.00	\$ 125.61	\$ 138,171.00	\$ 168.96	\$ 185,856.00	\$ 135.00	\$ 148,500.00
34	Substructure, Conc, Modified	40	CY	\$ 3,500.00	\$ 140,000.00	\$ 1,934.95	\$ 77,398.00	\$ 1,705.00	\$ 68,200.00	\$ 1,225.90	\$ 49,036.00	\$ 2,196.00	\$ 87,840.00
35	Conc Pavt, Nonreinf, 8 inch	65	SY	\$ 100.00	\$ 6,500.00	\$ 129.32	\$ 8,405.80	\$ 113.00	\$ 7,345.00	\$ 85.28	\$ 5,543.20	\$ 116.00	\$ 7,540.00
36	Sidewalk, Conc, 6 inch, Modified	51,500	SF	\$ 10.00	\$ 515,000.00	\$ 9.04	\$ 465,560.00	\$ 9.64	\$ 496,460.00	\$ 6.29	\$ 323,935.00	\$ 9.00	\$ 463,500.00
37	Curb Ramp, Conc, 6 inch, Modified	1,600	SF	\$ 20.00	\$ 32,000.00	\$ 12.82	\$ 20,512.00	\$ 12.75	\$ 20,400.00	\$ 9.06	\$ 14,496.00	\$ 18.00	\$ 28,800.00
38	Curb and Gutter, Conc, Det F2, Modified	3,080	Foot	\$ 50.00	\$ 154,000.00	\$ 27.81	\$ 85,654.80	\$ 32.27	\$ 99,391.60	\$ 24.52	\$ 75,521.60	\$ 24.00	\$ 73,920.00
39	Pavement Marking/Signage - Park	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 6,392.06	\$ 6,392.06	\$ 9,100.00	\$ 9,100.00	\$ 12,792.00	\$ 12,792.00	\$ 9,835.00	\$ 9,835.00
40	Riprap, Plain	11	SY	\$ 100.00	\$ 1,100.00	\$ 260.04	\$ 2,860.44	\$ 197.95	\$ 2,177.45	\$ 239.24	\$ 2,631.64	\$ 400.00	\$ 4,400.00
41	Fence, Ornamental Aluminum, 4-foot high, Modified	720	Foot	\$ 81.00	\$ 58,320.00	\$ 85.83	\$ 61,797.60	\$ 75.00	\$ 54,000.00	\$ 81.80	\$ 58,896.00	\$ 79.00	\$ 56,880.00
42	Fence Double Gate, 10-foot, for 4-foot high Ornamental Fence, Modified	3	Each	\$ 3,000.00	\$ 9,000.00	\$ 3,290.17	\$ 9,870.51	\$ 3,000.00	\$ 9,000.00	\$ 3,191.96	\$ 9,575.88	\$ 3,970.00	\$ 11,910.00
43	Fence, Ornamental Aluminum, 6-foot high, Modified	2,400	Foot	\$ 96.00	\$ 230,400.00	\$ 103.00	\$ 247,200.00	\$ 90.00	\$ 216,000.00	\$ 100.98	\$ 242,352.00	\$ 99.00	\$ 237,600.00

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Item	Description	Qty	Unit	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost
44	Fence Gate, 5-foot, for 6-foot high Ornamental Fence, Modified	4	Each	\$ 2,000.00	\$ 8,000.00	\$ 1,602.17	\$ 6,408.68	\$ 2,000.00	\$ 8,000.00	\$ 2,135.73	\$ 8,542.92	\$ 2,912.00	\$ 11,648.00
45	Fence Double Gate, 10-foot, for 6-foot high Ornamental Fence, Modified	3	Each	\$ 4,000.00	\$ 12,000.00	\$ 3,204.34	\$ 9,613.02	\$ 4,000.00	\$ 12,000.00	\$ 4,090.59	\$ 12,271.77	\$ 4,250.00	\$ 12,750.00
46	Pressure Treated Wood Boardwalk & Railing, 10 foot Wide	660	Foot	\$ 491.00	\$ 324,060.00	\$ 534.06	\$ 352,479.60	\$ 744.00	\$ 491,040.00	\$ 497.47	\$ 328,330.20	\$ 450.00	\$ 297,000.00
47	Pressure Treated Wood Boardwalk & Railing, 6 foot Wide	50	Foot	\$ 667.00	\$ 33,350.00	\$ 663.76	\$ 33,188.00	\$ 446.40	\$ 22,320.00	\$ 618.28	\$ 30,914.00	\$ 585.00	\$ 29,250.00
48	Pressure Treated Wood Boardwalk & Railing, 16 foot Wide	98	Foot	\$ 1,040.00	\$ 101,920.00	\$ 1,191.12	\$ 116,729.76	\$ 1,191.00	\$ 116,718.00	\$ 1,109.51	\$ 108,731.98	\$ 1,010.00	\$ 98,980.00
49	Helical Pile	5,250	Foot	\$ 51.00	\$ 267,750.00	\$ 56.88	\$ 298,620.00	\$ 32.49	\$ 170,572.50	\$ 54.37	\$ 285,442.50	\$ 52.00	\$ 273,000.00
50	Bike Rack	10	Each	\$ 650.00	\$ 6,500.00	\$ 331.88	\$ 3,318.80	\$ 405.06	\$ 4,050.60	\$ 662.52	\$ 6,625.20	\$ 634.00	\$ 6,340.00
51	Bench, 6'	29	Each	\$ 2,475.00	\$ 71,775.00	\$ 1,977.14	\$ 57,337.06	\$ 1,560.60	\$ 45,257.40	\$ 2,214.92	\$ 64,232.68	\$ 3,472.00	\$ 100,688.00
52	Glider Bench	4	Each	\$ 2,050.00	\$ 8,200.00	\$ 1,583.15	\$ 6,332.60	\$ 1,283.80	\$ 5,135.20	\$ 1,759.69	\$ 7,038.76	\$ 2,263.00	\$ 9,052.00
53	Picnic Table	13	Each	\$ 2,600.00	\$ 33,800.00	\$ 1,994.68	\$ 25,930.84	\$ 1,760.38	\$ 22,884.94	\$ 1,992.60	\$ 25,903.80	\$ 3,547.00	\$ 46,111.00
54	ADA Picnic Table	2	Each	\$ 2,825.00	\$ 5,650.00	\$ 2,278.38	\$ 4,556.76	\$ 1,977.68	\$ 3,955.36	\$ 2,216.75	\$ 4,433.50	\$ 7,577.00	\$ 15,154.00
55	Trash Receptacle	12	Each	\$ 1,300.00	\$ 15,600.00	\$ 744.21	\$ 8,930.52	\$ 892.80	\$ 10,713.60	\$ 1,098.60	\$ 13,183.20	\$ 1,603.00	\$ 19,236.00
56	Hex Table, six-seater	2	Each	\$ 2,475.00	\$ 4,950.00	\$ 1,971.47	\$ 3,942.94	\$ 1,730.74	\$ 3,461.48	\$ 1,898.19	\$ 3,796.38	\$ 2,876.00	\$ 5,752.00
57	Hex Table, four-seater	1	Each	\$ 2,475.00	\$ 2,475.00	\$ 2,024.55	\$ 2,024.55	\$ 1,697.88	\$ 1,697.88	\$ 1,898.19	\$ 1,898.19	\$ 2,876.00	\$ 2,876.00
58	Dog Park Shade Structure	2	Each	\$ 32,000.00	\$ 64,000.00	\$ 31,652.32	\$ 63,304.64	\$ 25,507.71	\$ 51,015.42	\$ 9,700.60	\$ 19,401.20	\$ 41,573.40	\$ 83,146.80
59	Pet Waste Station	4	Each	\$ 925.00	\$ 3,700.00	\$ 1,033.95	\$ 4,135.80	\$ 977.60	\$ 3,910.40	\$ 801.10	\$ 3,204.40	\$ 528.00	\$ 2,112.00
60	Dual Dog Wash Station	1	Each	\$ 5,100.00	\$ 5,100.00	\$ 3,839.49	\$ 3,839.49	\$ 7,069.20	\$ 7,069.20	\$ 19,932.07	\$ 19,932.07	\$ 7,000.00	\$ 7,000.00
61	Drinking Fountain	1	Each	\$ 12,500.00	\$ 12,500.00	\$ 11,077.87	\$ 11,077.87	\$ 14,510.40	\$ 14,510.40	\$ 19,932.07	\$ 19,932.07	\$ 14,000.00	\$ 14,000.00
62	Flagpole	1	Each	\$ 10,500.00	\$ 10,500.00	\$ 9,076.30	\$ 9,076.30	\$ 7,786.04	\$ 7,786.04	\$ 10,169.64	\$ 10,169.64	\$ 4,000.00	\$ 4,000.00
63	Steel Edging	4,500	Foot	\$ 21.50	\$ 96,750.00	\$ 17.17	\$ 77,265.00	\$ 10.50	\$ 47,250.00	\$ 15.99	\$ 71,955.00	\$ 21.50	\$ 96,750.00
64	Traffic Gate	1	LS	\$ 12,000.00	\$ 12,000.00	\$ 26,779.14	\$ 26,779.14	\$ 12,000.00	\$ 12,000.00	\$ 6,822.40	\$ 6,822.40	\$ 8,964.00	\$ 8,964.00
65	Trash / Bin Storage	1	LS	\$ 72,000.00	\$ 72,000.00	\$ 64,254.01	\$ 64,254.01	\$ 43,150.00	\$ 43,150.00	\$ 52,590.04	\$ 52,590.04	\$ 31,000.00	\$ 31,000.00
66	Hammock Grove	1	LS	\$ 18,500.00	\$ 18,500.00	\$ 20,771.00	\$ 20,771.00	\$ 16,444.90	\$ 16,444.90	\$ 16,789.50	\$ 16,789.50	\$ 34,000.00	\$ 34,000.00
67	Glacial Cobblestone	370	Ton	\$ 385.00	\$ 142,450.00	\$ 270.53	\$ 100,096.10	\$ 120.52	\$ 44,592.40	\$ 181.22	\$ 67,051.40	\$ 385.00	\$ 142,450.00
68	Geoweb Stabilization	150	SY	\$ 105.00	\$ 15,750.00	\$ 125.88	\$ 18,882.00	\$ 120.23	\$ 18,034.50	\$ 48.18	\$ 7,227.00	\$ 105.00	\$ 15,750.00
69	River Rock Mulch	75	Ton	\$ 175.00	\$ 13,125.00	\$ 120.16	\$ 9,012.00	\$ 146.80	\$ 11,010.00	\$ 140.71	\$ 10,553.25	\$ 175.00	\$ 13,125.00
70	Peastone Bedding Layer	30	Ton	\$ 140.00	\$ 4,200.00	\$ 108.72	\$ 3,261.60	\$ 177.88	\$ 5,336.40	\$ 121.52	\$ 3,645.60	\$ 140.00	\$ 4,200.00
71	1'-2" Dia Granite Boulders	30	Ton	\$ 360.00	\$ 10,800.00	\$ 278.09	\$ 8,342.70	\$ 277.96	\$ 8,338.80	\$ 172.69	\$ 5,180.70	\$ 260.00	\$ 7,800.00
72	2'-3" Dia Granite Boulders	75	Ton	\$ 360.00	\$ 27,000.00	\$ 391.39	\$ 29,354.25	\$ 211.76	\$ 15,882.00	\$ 253.71	\$ 19,028.25	\$ 310.00	\$ 23,250.00
73	3'-4" Dia Granite Boulders	100	Ton	\$ 360.00	\$ 36,000.00	\$ 408.55	\$ 40,855.00	\$ 187.61	\$ 18,761.00	\$ 264.37	\$ 26,437.00	\$ 340.00	\$ 34,000.00
74	4'-5" Dia Granite Boulders	140	Ton	\$ 360.00	\$ 50,400.00	\$ 408.55	\$ 57,197.00	\$ 171.14	\$ 23,959.60	\$ 264.37	\$ 37,011.80	\$ 360.00	\$ 50,400.00
75	Flat Boulders or Slate	25	Ton	\$ 690.00	\$ 17,250.00	\$ 509.26	\$ 12,731.50	\$ 392.00	\$ 9,800.00	\$ 319.80	\$ 7,995.00	\$ 690.00	\$ 17,250.00
76	"Boulder Cave" Boulders	50	Ton	\$ 375.00	\$ 18,750.00	\$ 294.11	\$ 14,705.50	\$ 327.39	\$ 16,369.50	\$ 473.30	\$ 23,665.00	\$ 375.00	\$ 18,750.00
77	Cut Stone Seat Stone	60	Ton	\$ 1,285.00	\$ 77,100.00	\$ 606.54	\$ 36,392.40	\$ 2,744.93	\$ 164,695.80	\$ 631.07	\$ 37,864.20	\$ 1,285.00	\$ 77,100.00
78	Outcrop Stone	80	Ton	\$ 395.00	\$ 31,600.00	\$ 391.39	\$ 31,311.20	\$ 633.34	\$ 50,667.20	\$ 346.45	\$ 27,716.00	\$ 395.00	\$ 31,600.00
79	Stone Steps	30	Ton	\$ 610.00	\$ 18,300.00	\$ 406.26	\$ 12,187.80	\$ 807.28	\$ 24,218.40	\$ 799.50	\$ 23,985.00	\$ 610.00	\$ 18,300.00
80	Boulders/Fieldstone Boulders	10	Ton	\$ 360.00	\$ 3,600.00	\$ 391.39	\$ 3,913.90	\$ 182.84	\$ 1,828.40	\$ 253.71	\$ 2,537.10	\$ 360.00	\$ 3,600.00
81	Grow Aggregate Paving Detail	3	Each	\$ 8,500.00	\$ 25,500.00	\$ 17,166.12	\$ 51,498.36	\$ 16,000.00	\$ 48,000.00	\$ 58,630.00	\$ 175,890.00	\$ 30,000.00	\$ 90,000.00
82	Dry Creek	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 13,372.89	\$ 13,372.89	\$ 61,234.34	\$ 61,234.34	\$ 1,599.00	\$ 1,599.00	\$ 34,000.00	\$ 34,000.00
83	Waterfall	1	LS	\$ 250,000.00	\$ 250,000.00	\$ 40,054.27	\$ 40,054.27	\$ 109,081.19	\$ 109,081.19	\$ 102,336.00	\$ 102,336.00	\$ 50,000.00	\$ 50,000.00
84	Dog Park Entry Structure	1	LS	\$ 72,000.00	\$ 72,000.00	\$ 66,995.42	\$ 66,995.42	\$ 52,863.90	\$ 52,863.90	\$ 67,751.76	\$ 67,751.76	\$ 52,000.00	\$ 52,000.00

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85	Playground Entry Structure	1	LS	\$ 68,000.00	\$ 68,000.00	\$ 49,398.14	\$ 49,398.14	\$ 51,703.25	\$ 51,703.25	\$ 65,184.83	\$ 65,184.83	\$ 46,000.00	\$ 46,000.00
86	Thickened Edge	1,150	Foot	\$ 18.00	\$ 20,700.00	\$ 4.98	\$ 5,727.00	\$ 4.35	\$ 5,002.50	\$ 23.03	\$ 26,484.50	\$ 47.00	\$ 54,050.00
87	Turned Down Edge, 12" depth	360	Foot	\$ 40.00	\$ 14,400.00	\$ 9.96	\$ 3,585.60	\$ 8.70	\$ 3,132.00	\$ 23.72	\$ 8,539.20	\$ 42.00	\$ 15,120.00
88	Turned Down Edge, 15" depth	10	Foot	\$ 45.00	\$ 450.00	\$ 9.96	\$ 99.60	\$ 8.70	\$ 87.00	\$ 26.92	\$ 269.20	\$ 105.00	\$ 1,050.00
89	Turned Down Edge, 17" depth	20	Foot	\$ 50.00	\$ 1,000.00	\$ 9.96	\$ 199.20	\$ 8.70	\$ 174.00	\$ 29.05	\$ 581.00	\$ 98.00	\$ 1,960.00
90	Turned Down Edge, Per Each 4" Additional Depth	25	Foot	\$ 5.00	\$ 125.00	\$ 4.98	\$ 124.50	\$ 4.35	\$ 108.75	\$ 4.26	\$ 106.50	\$ 98.00	\$ 2,450.00
91	Concrete Play Border (flush), 16" Ht	500	Foot	\$ 90.00	\$ 45,000.00	\$ 51.50	\$ 25,750.00	\$ 45.00	\$ 22,500.00	\$ 33.05	\$ 16,525.00	\$ 45.00	\$ 22,500.00
92	Concrete Play Border (6" raised), 22" Ht.	150	Foot	\$ 95.00	\$ 14,250.00	\$ 51.50	\$ 7,725.00	\$ 45.00	\$ 6,750.00	\$ 36.24	\$ 5,436.00	\$ 45.00	\$ 6,750.00
93	Concrete Play Border, Per Each 2" Additional Depth	25	Foot	\$ 5.00	\$ 125.00	\$ 51.50	\$ 1,287.50	\$ 45.00	\$ 1,125.00	\$ 2.13	\$ 53.25	\$ 45.00	\$ 1,125.00
94	Underdrain, Subbase, 4 inch, Modified	1,150	Foot	\$ 20.00	\$ 23,000.00	\$ 27.31	\$ 31,406.50	\$ 24.69	\$ 28,393.50	\$ 19.19	\$ 22,068.50	\$ 21.00	\$ 24,150.00
95	4" Playground Concrete	12,400	SF	\$ 16.00	\$ 198,400.00	\$ 7.21	\$ 89,404.00	\$ 6.30	\$ 78,120.00	\$ 8.00	\$ 99,200.00	\$ 9.00	\$ 111,600.00
96	Play Border at Sand Pit	50	Foot	\$ 110.00	\$ 5,500.00	\$ 65.92	\$ 3,296.00	\$ 57.60	\$ 2,880.00	\$ 82.08	\$ 4,104.00	\$ 58.00	\$ 2,900.00
97	Sand Pit Mason Sand	20	CY	\$ 150.00	\$ 3,000.00	\$ 74.39	\$ 1,487.80	\$ 90.12	\$ 1,802.40	\$ 149.24	\$ 2,984.80	\$ 160.00	\$ 3,200.00
98	LED Light Pole, Modified	48	Each	\$ 5,500.00	\$ 264,000.00	\$ 6,039.00	\$ 289,872.00	\$ 5,500.00	\$ 264,000.00	\$ 5,863.00	\$ 281,424.00	\$ 5,640.00	\$ 270,720.00
99	Ground Mtd. Floodlights	7	Each	\$ 1,000.00	\$ 7,000.00	\$ 439.20	\$ 3,074.40	\$ 400.00	\$ 2,800.00	\$ 426.40	\$ 2,984.80	\$ 410.00	\$ 2,870.00
100	Lighted Bollards	3	Each	\$ 3,250.00	\$ 9,750.00	\$ 3,568.50	\$ 10,705.50	\$ 3,250.00	\$ 9,750.00	\$ 3,464.50	\$ 10,393.50	\$ 4,294.00	\$ 12,882.00
101	DB Cable, #4 AWG, Modified	3,400	Foot	\$ 3.50	\$ 11,900.00	\$ 3.84	\$ 13,056.00	\$ 3.50	\$ 11,900.00	\$ 3.73	\$ 12,682.00	\$ 4.00	\$ 13,600.00
102	DB Cable, #6 AWG, Modified	3,150	Foot	\$ 2.50	\$ 7,875.00	\$ 2.75	\$ 8,662.50	\$ 2.50	\$ 7,875.00	\$ 2.67	\$ 8,410.50	\$ 3.00	\$ 9,450.00
103	DB Cable, #8 AWG, Modified	14,000	Foot	\$ 2.00	\$ 28,000.00	\$ 2.20	\$ 30,800.00	\$ 2.00	\$ 28,000.00	\$ 2.13	\$ 29,820.00	\$ 2.00	\$ 28,000.00
104	DB Cable, #10 AWG, Modified	4,350	Foot	\$ 1.50	\$ 6,525.00	\$ 1.65	\$ 7,177.50	\$ 1.50	\$ 6,525.00	\$ 1.60	\$ 6,960.00	\$ 2.00	\$ 8,700.00
105	Conduit, 3/4" to 1", Modified	6,200	Foot	\$ 8.00	\$ 49,600.00	\$ 7.96	\$ 49,352.00	\$ 7.25	\$ 44,950.00	\$ 7.73	\$ 47,926.00	\$ 7.00	\$ 43,400.00
106	20A WP GFCI Receptacle	20	Each	\$ 800.00	\$ 16,000.00	\$ 878.40	\$ 17,568.00	\$ 800.00	\$ 16,000.00	\$ 852.80	\$ 17,056.00	\$ 820.00	\$ 16,400.00
107	Acer saccharum Green Mountain, 3 inch	34	Each	\$ 1,070.00	\$ 36,380.00	\$ 577.93	\$ 19,649.62	\$ 945.00	\$ 32,130.00	\$ 538.33	\$ 18,303.22	\$ 965.00	\$ 32,810.00
108	Aesculus flava, 2 inch	11	Each	\$ 860.00	\$ 9,460.00	\$ 577.93	\$ 6,357.23	\$ 825.00	\$ 9,075.00	\$ 538.33	\$ 5,921.63	\$ 780.00	\$ 8,580.00
109	Amelanchier laevis, 3 inch	67	Each	\$ 1,115.00	\$ 74,705.00	\$ 577.93	\$ 38,721.31	\$ 900.00	\$ 60,300.00	\$ 538.33	\$ 36,068.11	\$ 965.00	\$ 64,655.00
110	Betula nigra, 10-12 foot	22	Each	\$ 945.00	\$ 20,790.00	\$ 577.93	\$ 12,714.46	\$ 950.00	\$ 20,900.00	\$ 538.33	\$ 11,843.26	\$ 780.00	\$ 17,160.00
111	Carpinus caroliniana, 3 inch	6	Each	\$ 1,115.00	\$ 6,690.00	\$ 577.93	\$ 3,467.58	\$ 925.00	\$ 5,550.00	\$ 538.33	\$ 3,229.98	\$ 1,125.00	\$ 6,750.00
112	Carya ovata, 2 inch	17	Each	\$ 1,095.00	\$ 18,615.00	\$ 424.10	\$ 7,209.70	\$ 900.00	\$ 15,300.00	\$ 538.33	\$ 9,151.61	\$ 780.00	\$ 13,260.00
113	Celtis occidentalis, 3 inch	17	Each	\$ 1,125.00	\$ 19,125.00	\$ 577.93	\$ 9,824.81	\$ 925.00	\$ 15,725.00	\$ 538.33	\$ 9,151.61	\$ 965.00	\$ 16,405.00
114	Cercis canadensis 2 inch	62	Each	\$ 915.00	\$ 56,730.00	\$ 577.93	\$ 35,831.66	\$ 800.00	\$ 49,600.00	\$ 538.33	\$ 33,376.46	\$ 780.00	\$ 48,360.00
115	Cercis canadensis 7-8 foot (clump)	10	Each	\$ 805.00	\$ 8,050.00	\$ 577.93	\$ 5,779.30	\$ 900.00	\$ 9,000.00	\$ 538.33	\$ 5,383.30	\$ 780.00	\$ 7,800.00
116	Cladrastis kentukea, 2 inch	13	Each	\$ 860.00	\$ 11,180.00	\$ 577.93	\$ 7,513.09	\$ 900.00	\$ 11,700.00	\$ 538.33	\$ 6,998.29	\$ 965.00	\$ 12,545.00
117	Gleditsia triacanthos 'Shademaster', 3 inch	27	Each	\$ 1,105.00	\$ 29,835.00	\$ 577.93	\$ 15,604.11	\$ 945.00	\$ 25,515.00	\$ 538.33	\$ 14,534.91	\$ 965.00	\$ 26,055.00
118	Liriodendron tulipifera Tuliptree, 3 inch	23	Each	\$ 1,035.00	\$ 23,805.00	\$ 577.93	\$ 13,292.39	\$ 925.00	\$ 21,275.00	\$ 538.33	\$ 12,381.59	\$ 965.00	\$ 22,195.00
119	Nyssa sylvatica 'Green Gable', 3 inch	56	Each	\$ 1,115.00	\$ 62,440.00	\$ 577.93	\$ 32,364.08	\$ 945.00	\$ 52,920.00	\$ 538.33	\$ 30,146.48	\$ 965.00	\$ 54,040.00
120	Ostrya virginiana, 2.5 inch	23	Each	\$ 990.00	\$ 22,770.00	\$ 447.81	\$ 10,299.63	\$ 900.00	\$ 20,700.00	\$ 538.33	\$ 12,381.59	\$ 895.00	\$ 20,585.00
121	Quercus alba, 2 inch	12	Each	\$ 860.00	\$ 10,320.00	\$ 577.93	\$ 6,935.16	\$ 825.00	\$ 9,900.00	\$ 538.33	\$ 6,459.96	\$ 780.00	\$ 9,360.00
122	Quercus bicolor 3 inch	31	Each	\$ 1,015.00	\$ 31,465.00	\$ 577.93	\$ 17,915.83	\$ 925.00	\$ 28,675.00	\$ 538.33	\$ 16,688.23	\$ 965.00	\$ 29,915.00
123	Quercus coccinea, 3 inch	3	Each	\$ 1,035.00	\$ 3,105.00	\$ 577.93	\$ 1,733.79	\$ 945.00	\$ 2,835.00	\$ 538.33	\$ 1,614.99	\$ 965.00	\$ 2,895.00
124	Quercus macrocarpa, 3 inch	20	Each	\$ 980.00	\$ 19,600.00	\$ 577.93	\$ 11,558.60	\$ 925.00	\$ 18,500.00	\$ 538.33	\$ 10,766.60	\$ 965.00	\$ 19,300.00
125	Quercus x bebbiana, 3 inch	5	Each	\$ 1,035.00	\$ 5,175.00	\$ 577.93	\$ 2,889.65	\$ 990.00	\$ 4,950.00	\$ 538.33	\$ 2,691.65	\$ 965.00	\$ 4,825.00
126	Ulmus davidiana var japonica 'Morton', 3 inch	4	Each	\$ 1,015.00	\$ 4,060.00	\$ 577.93	\$ 2,311.72	\$ 990.00	\$ 3,960.00	\$ 538.33	\$ 2,153.32	\$ 965.00	\$ 3,860.00
127	Abies balsamea, 8-10 foot	36	Each	\$ 1,240.00	\$ 44,640.00	\$ 577.93	\$ 20,805.48	\$ 990.00	\$ 35,640.00	\$ 538.33	\$ 19,379.88	\$ 965.00	\$ 34,740.00
128	Picea abies 'Cupressina', 10 foot	4	Each	\$ 1,570.00	\$ 6,280.00	\$ 577.93	\$ 2,311.72	\$ 990.00	\$ 3,960.00	\$ 538.33	\$ 2,153.32	\$ 1,225.00	\$ 4,900.00
129	Picea glauca 'Densata', 8-10 foot	35	Each	\$ 1,150.00	\$ 40,250.00	\$ 577.93	\$ 20,227.55	\$ 990.00	\$ 34,650.00	\$ 538.33	\$ 18,841.55	\$ 1,025.00	\$ 35,875.00

Vendor Name	Angelo Iafate Construction Co.	Brenca Contractors, Inc.	Anglin Civil, LLC	Frank Rewold and Sons, Inc.	Major Contracting Group Inc.
Address	26300 Sherwood	26079 Schoenherr	13000 Newburgh Rd	303 E Third Street	12222 Greenfield Road
City, State, Zip	Warren, MI 48091	Warren, MI 48089	Livonia, MI 48150	Rochester, MI 48307	Detroit, MI 48227

Item	Description	Qty	Unit	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost
130	Picea glauca, 8-10 foot	41	Each	\$ 1,150.00	\$ 47,150.00	\$ 577.93	\$ 23,695.13	\$ 990.00	\$ 40,590.00	\$ 538.33	\$ 22,071.53	\$ 1,025.00	\$ 42,025.00
131	Pinus strobus, 8-10 foot	41	Each	\$ 1,025.00	\$ 42,025.00	\$ 577.93	\$ 23,695.13	\$ 990.00	\$ 40,590.00	\$ 538.33	\$ 22,071.53	\$ 1,025.00	\$ 42,025.00
132	Tsuga canadensis, 8-10 foot	59	Each	\$ 1,195.00	\$ 70,505.00	\$ 577.93	\$ 34,097.87	\$ 990.00	\$ 58,410.00	\$ 538.33	\$ 31,761.47	\$ 1,025.00	\$ 60,475.00
133	Taxodium distichum 'Shawnee Brave', 8-10 foot	11	Each	\$ 915.00	\$ 10,065.00	\$ 577.93	\$ 6,357.23	\$ 945.00	\$ 10,395.00	\$ 538.33	\$ 5,921.63	\$ 1,025.00	\$ 11,275.00
134	Amsonia h. 'Halfway to Arkansas', 2 gal.	41	Each	\$ 153.00	\$ 6,273.00	\$ 217.44	\$ 8,915.04	\$ 49.00	\$ 2,009.00	\$ 202.54	\$ 8,304.14	\$ 69.00	\$ 2,829.00
135	Amsonia 'Blue Ice', 2 gal.	262	Each	\$ 149.00	\$ 39,038.00	\$ 217.44	\$ 56,969.28	\$ 49.00	\$ 12,838.00	\$ 202.54	\$ 53,065.48	\$ 69.00	\$ 18,078.00
136	Amsonia tabernaemontana, 2 gal.	25	Each	\$ 153.00	\$ 3,825.00	\$ 217.44	\$ 5,436.00	\$ 49.00	\$ 1,225.00	\$ 202.54	\$ 5,063.50	\$ 69.00	\$ 1,725.00
137	Baptisia australis, 2 gal.	18	Each	\$ 153.00	\$ 2,754.00	\$ 217.44	\$ 3,913.92	\$ 49.00	\$ 882.00	\$ 202.54	\$ 3,645.72	\$ 69.00	\$ 1,242.00
138	Cephanthus occidentalis, 24 inch ht	5	Each	\$ 186.00	\$ 930.00	\$ 217.44	\$ 1,087.20	\$ 65.00	\$ 325.00	\$ 202.54	\$ 1,012.70	\$ 75.00	\$ 375.00
139	Ceanothus americanus, 2 gal.	32	Each	\$ 182.00	\$ 5,824.00	\$ 217.44	\$ 6,958.08	\$ 65.00	\$ 2,080.00	\$ 202.54	\$ 6,481.28	\$ 69.00	\$ 2,208.00
140	Cornus sericea 'Arctic Fire', 2 gal.	17	Each	\$ 178.00	\$ 3,026.00	\$ 217.44	\$ 3,696.48	\$ 65.00	\$ 1,105.00	\$ 202.54	\$ 3,443.18	\$ 69.00	\$ 1,173.00
141	Cornus sericea 'Baileyi', 30 inch ht	19	Each	\$ 198.00	\$ 3,762.00	\$ 217.44	\$ 4,131.36	\$ 65.00	\$ 1,235.00	\$ 202.54	\$ 3,848.26	\$ 81.00	\$ 1,539.00
142	Cornus sericea 'Kelseyii', 30 inch ht	170	Each	\$ 194.00	\$ 32,980.00	\$ 217.44	\$ 36,964.80	\$ 65.00	\$ 11,050.00	\$ 202.54	\$ 34,431.80	\$ 81.00	\$ 13,770.00
143	Dierilla x 'Kodiak Orange', 2 gal.	13	Each	\$ 178.00	\$ 2,314.00	\$ 217.44	\$ 2,826.72	\$ 65.00	\$ 845.00	\$ 202.54	\$ 2,633.02	\$ 69.00	\$ 897.00
144	Hammamelis x i. 'Arnold's Promise', 3-4 foot	11	Each	\$ 377.00	\$ 4,147.00	\$ 217.44	\$ 2,391.84	\$ 65.00	\$ 715.00	\$ 202.54	\$ 2,227.94	\$ 95.00	\$ 1,045.00
145	Hydragea quercifolia, 36 inch ht	16	Each	\$ 265.00	\$ 4,240.00	\$ 217.44	\$ 3,479.04	\$ 65.00	\$ 1,040.00	\$ 202.54	\$ 3,240.64	\$ 95.00	\$ 1,520.00
146	Itea virginica 'Scentlania', 2 gal.	16	Each	\$ 178.00	\$ 2,848.00	\$ 217.44	\$ 3,479.04	\$ 65.00	\$ 1,040.00	\$ 202.54	\$ 3,240.64	\$ 69.00	\$ 1,104.00
147	Microbiota decussata, 24 inch ht	49	Each	\$ 197.00	\$ 9,653.00	\$ 217.44	\$ 10,654.56	\$ 65.00	\$ 3,185.00	\$ 202.54	\$ 9,924.46	\$ 75.00	\$ 3,675.00
148	Myrica pennsylvanica, 30 inch ht	11	Each	\$ 220.00	\$ 2,420.00	\$ 217.44	\$ 2,391.84	\$ 65.00	\$ 715.00	\$ 202.54	\$ 2,227.94	\$ 81.00	\$ 891.00
149	Rhus aromatica 'Grow Low', 2 gal.	95	Each	\$ 167.00	\$ 15,865.00	\$ 217.44	\$ 20,656.80	\$ 65.00	\$ 6,175.00	\$ 202.54	\$ 19,241.30	\$ 69.00	\$ 6,555.00
150	Sambucus canadensis, 30 inch ht	14	Each	\$ 198.00	\$ 2,772.00	\$ 217.44	\$ 3,044.16	\$ 65.00	\$ 910.00	\$ 202.54	\$ 2,835.56	\$ 81.00	\$ 1,134.00
151	Thuja occidentalis 'Nigra', 5 foot ht	37	Each	\$ 332.00	\$ 12,284.00	\$ 135.04	\$ 4,996.48	\$ 900.00	\$ 33,300.00	\$ 125.79	\$ 4,654.23	\$ 135.00	\$ 4,995.00
152	Viburnum rhytidophyllum 'Allgheny', 3-4-foot ht	33	Each	\$ 277.00	\$ 9,141.00	\$ 217.44	\$ 7,175.52	\$ 65.00	\$ 2,145.00	\$ 202.54	\$ 6,683.82	\$ 95.00	\$ 3,135.00

GROUNDCOVERS, PERENNIALS AND GRASSES

153	Allium 'Summer Beauty', 1 gal.	74	Each	\$ 45.00	\$ 3,330.00	\$ 18.31	\$ 1,354.94	\$ 38.00	\$ 2,812.00	\$ 17.06	\$ 1,262.44	\$ 45.00	\$ 3,330.00
154	Andropogon gerardii 'Blackhawks', 2 gal.	40	Each	\$ 65.00	\$ 2,600.00	\$ 18.31	\$ 732.40	\$ 45.00	\$ 1,800.00	\$ 17.06	\$ 682.40	\$ 69.00	\$ 2,760.00
155	Asclepias incarnata 'Cinderella', 2 gal.	137	Each	\$ 56.00	\$ 7,672.00	\$ 18.31	\$ 2,508.47	\$ 44.00	\$ 6,028.00	\$ 17.06	\$ 2,337.22	\$ 69.00	\$ 9,453.00
156	Asclepias tuberosa, 2 gal.	23	Each	\$ 56.00	\$ 1,288.00	\$ 18.31	\$ 421.13	\$ 44.00	\$ 1,012.00	\$ 17.06	\$ 392.38	\$ 69.00	\$ 1,587.00
157	Calamagrostis a. 'Karl Foerster', 2 gal.	15	Each	\$ 56.00	\$ 840.00	\$ 18.31	\$ 274.65	\$ 53.00	\$ 795.00	\$ 17.06	\$ 255.90	\$ 69.00	\$ 1,035.00
158	Calamagrostis brachytricha, 1 gal.	37	Each	\$ 48.00	\$ 1,776.00	\$ 18.31	\$ 677.47	\$ 53.00	\$ 1,961.00	\$ 17.06	\$ 631.22	\$ 45.00	\$ 1,665.00
159	Calamintha nepeta 'Montrose White', 1 gal.	98	Each	\$ 46.00	\$ 4,508.00	\$ 18.31	\$ 1,794.38	\$ 53.00	\$ 5,194.00	\$ 17.06	\$ 1,671.88	\$ 45.00	\$ 4,410.00
160	Carex oshimensis 'Everest', 1 gal.	479	Each	\$ 46.00	\$ 22,034.00	\$ 18.31	\$ 8,770.49	\$ 53.00	\$ 25,387.00	\$ 17.06	\$ 8,171.74	\$ 45.00	\$ 21,555.00
161	Dechampsia cespitosa 'Goldtau', 1 gal.	67	Each	\$ 46.00	\$ 3,082.00	\$ 18.31	\$ 1,226.77	\$ 44.00	\$ 2,948.00	\$ 17.06	\$ 1,143.02	\$ 45.00	\$ 3,015.00
162	Deutzia gracilis 'Nikko', 2 gal.	474	Each	\$ 72.00	\$ 34,128.00	\$ 18.31	\$ 8,678.94	\$ 58.00	\$ 27,492.00	\$ 17.06	\$ 8,086.44	\$ 69.00	\$ 32,706.00
163	Echinacea purpurea 'Cheyenne Spirit', 1 gal.	341	Each	\$ 45.00	\$ 15,345.00	\$ 18.31	\$ 6,243.71	\$ 44.00	\$ 15,004.00	\$ 17.06	\$ 5,817.46	\$ 45.00	\$ 15,345.00
164	Eupatorium 'Phantom', 3 gal.	84	Each	\$ 71.00	\$ 5,964.00	\$ 18.31	\$ 1,538.04	\$ 44.00	\$ 3,696.00	\$ 17.06	\$ 1,433.04	\$ 69.00	\$ 5,796.00
165	Geranium maculatum, 2 gal.	27	Each	\$ 60.00	\$ 1,620.00	\$ 18.31	\$ 494.37	\$ 43.00	\$ 1,161.00	\$ 17.06	\$ 460.62	\$ 69.00	\$ 1,863.00
166	Hemerocallis 'Stella D'Oro', 2 gal.	34	Each	\$ 52.00	\$ 1,768.00	\$ 18.31	\$ 622.54	\$ 53.00	\$ 1,802.00	\$ 17.06	\$ 580.04	\$ 69.00	\$ 2,346.00
167	Lavandula x i 'Violet Intrigue', 2 gal.	257	Each	\$ 56.00	\$ 14,392.00	\$ 18.31	\$ 4,705.67	\$ 53.00	\$ 13,621.00	\$ 17.06	\$ 4,384.42	\$ 69.00	\$ 17,733.00
168	Liriope muscari 'Big Blue', 1 gal.	122	Each	\$ 44.00	\$ 5,368.00	\$ 18.31	\$ 2,233.82	\$ 53.00	\$ 6,466.00	\$ 17.06	\$ 2,081.32	\$ 45.00	\$ 5,490.00
169	Nepeta faasennii 'Junior Walker', 2 gal.	222	Each	\$ 56.00	\$ 12,432.00	\$ 18.31	\$ 4,064.82	\$ 53.00	\$ 11,766.00	\$ 17.06	\$ 3,787.32	\$ 69.00	\$ 15,318.00
170	Panicum virgatum 'Northwind', 2 gal.	155	Each	\$ 58.00	\$ 8,990.00	\$ 18.31	\$ 2,838.05	\$ 43.00	\$ 6,665.00	\$ 17.06	\$ 2,644.30	\$ 69.00	\$ 10,695.00
171	Panicum virgatum 'Cape Breeze', 1 gal.	49	Each	\$ 50.00	\$ 2,450.00	\$ 18.31	\$ 897.19	\$ 43.00	\$ 2,107.00	\$ 17.06	\$ 835.94	\$ 45.00	\$ 2,205.00
172	Pennisetum orientale 'Karley Rose', 1 gal.	129	Each	\$ 46.00	\$ 5,934.00	\$ 18.31	\$ 2,361.99	\$ 38.00	\$ 4,902.00	\$ 17.06	\$ 2,200.74	\$ 45.00	\$ 5,805.00
173	Penstemon 'Dark Towers', 2 gal.	17	Each	\$ 56.00	\$ 952.00	\$ 18.31	\$ 311.27	\$ 43.00	\$ 731.00	\$ 17.06	\$ 290.02	\$ 69.00	\$ 1,173.00
174	Perovskia atriplicifolium 'Longin', 3 gal.	238	Each	\$ 71.00	\$ 16,898.00	\$ 18.31	\$ 4,357.78	\$ 53.00	\$ 12,614.00	\$ 17.06	\$ 4,060.28	\$ 69.00	\$ 16,422.00

ITB-RH-26-007
 Construction and Development of Nowicki Park
 Itemized Bid Tabulation

Vendor Name	Angelo Iafate Construction Co.	Brenca Contractors, Inc.	Anglin Civil, LLC	Frank Rewold and Sons, Inc.	Major Contracting Group Inc.
Address	26300 Sherwood	26079 Schoenherr	13000 Newburgh Rd	303 E Third Street	12222 Greenfield Road
City, State, Zip	Warren, MI 48091	Warren, MI 48089	Livonia, MI 48150	Rochester, MI 48307	Detroit, MI 48227

Item	Description	Qty	Unit	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost
175	Rudbeckia 'American Gold Rush', 2 gal.	191	Each	\$ 56.00	\$ 10,696.00	\$ 18.31	\$ 3,497.21	\$ 44.00	\$ 8,404.00	\$ 17.06	\$ 3,258.46	\$ 69.00	\$ 13,179.00
176	Sporobolus heterolepis, 2 gal.	153	Each	\$ 56.00	\$ 8,568.00	\$ 18.31	\$ 2,801.43	\$ 43.00	\$ 6,579.00	\$ 17.06	\$ 2,610.18	\$ 69.00	\$ 10,557.00

NATIVE PLUGS/SEED MIX													
177	Acorus americanus, 2-1/4 inch plug	171	Each	\$ 8.00	\$ 1,368.00	\$ 8.01	\$ 1,369.71	\$ 5.00	\$ 855.00	\$ 7.46	\$ 1,275.66	\$ 18.00	\$ 3,078.00
178	Pontederia cordata, 2-1/4 inch plug	171	Each	\$ 9.00	\$ 1,539.00	\$ 8.01	\$ 1,369.71	\$ 5.00	\$ 855.00	\$ 7.46	\$ 1,275.66	\$ 18.00	\$ 3,078.00
179	Myrica gale, 2-1/4 inch plug	197	Each	\$ 9.00	\$ 1,773.00	\$ 8.01	\$ 1,577.97	\$ 5.00	\$ 985.00	\$ 7.46	\$ 1,469.62	\$ 18.00	\$ 3,546.00
180	Carex strictus, 2-1/4 inch plug	171	Each	\$ 8.00	\$ 1,368.00	\$ 8.01	\$ 1,369.71	\$ 5.00	\$ 855.00	\$ 7.46	\$ 1,275.66	\$ 18.00	\$ 3,078.00
181	Iris versicolor, 2-1/4 inch plug	171	Each	\$ 8.00	\$ 1,368.00	\$ 8.01	\$ 1,369.71	\$ 5.00	\$ 855.00	\$ 7.46	\$ 1,275.66	\$ 18.00	\$ 3,078.00
182	Iris virginica, 2-1/4 inch plug	171	Each	\$ 8.00	\$ 1,368.00	\$ 8.01	\$ 1,369.71	\$ 5.00	\$ 855.00	\$ 7.46	\$ 1,275.66	\$ 18.00	\$ 3,078.00
183	Sparganium eurycarpum, 2-1/4 inch plug	57	Each	\$ 8.00	\$ 456.00	\$ 8.01	\$ 456.57	\$ 5.00	\$ 285.00	\$ 7.46	\$ 425.22	\$ 18.00	\$ 1,026.00
184	Lobelia cardinalis, 2-1/4 inch plug	83	Each	\$ 9.00	\$ 747.00	\$ 8.01	\$ 664.83	\$ 5.00	\$ 415.00	\$ 7.46	\$ 619.18	\$ 18.00	\$ 1,494.00
185	Eupatorium perfoliatum, 2-1/4 inch plug	83	Each	\$ 9.00	\$ 747.00	\$ 8.01	\$ 664.83	\$ 5.00	\$ 415.00	\$ 7.46	\$ 619.18	\$ 18.00	\$ 1,494.00
186	Polygatum amphibium, 2-1/4 inch plug	83	Each	\$ 9.00	\$ 747.00	\$ 8.01	\$ 664.83	\$ 5.00	\$ 415.00	\$ 7.46	\$ 619.18	\$ 18.00	\$ 1,494.00
187	Topsoil Surface, Salv, 3 inch	10,000	SY	\$ 5.00	\$ 50,000.00	\$ 1.78	\$ 17,800.00	\$ 13.23	\$ 132,300.00	\$ 1.64	\$ 16,400.00	\$ 2.00	\$ 20,000.00
188	Topsoil Surface, Furn, 3 inch	23,000	SY	\$ 6.00	\$ 138,000.00	\$ 5.96	\$ 137,080.00	\$ 7.51	\$ 172,730.00	\$ 5.55	\$ 127,650.00	\$ 3.00	\$ 69,000.00
189	Low Maintenance Fescue Mix	390,000	SF	\$ 0.42	\$ 163,800.00	\$ 0.25	\$ 97,500.00	\$ 0.87	\$ 339,300.00	\$ 0.23	\$ 89,700.00	\$ 0.38	\$ 148,200.00
190	Economy Prairie Mix	170,000	SF	\$ 0.46	\$ 78,200.00	\$ 0.27	\$ 45,900.00	\$ 0.25	\$ 42,500.00	\$ 0.26	\$ 44,200.00	\$ 0.40	\$ 68,000.00
191	Basic Wet Sedge Meadow	60,000	SF	\$ 0.77	\$ 46,200.00	\$ 0.26	\$ 15,600.00	\$ 0.50	\$ 30,000.00	\$ 0.25	\$ 15,000.00	\$ 0.44	\$ 26,400.00
192	Emergent Wetland Seed Mix	42,000	SF	\$ 0.80	\$ 33,600.00	\$ 0.37	\$ 15,540.00	\$ 0.50	\$ 21,000.00	\$ 0.34	\$ 14,280.00	\$ 0.44	\$ 18,480.00
193	Native Detention Basin Seed Mix	4,500	SF	\$ 0.90	\$ 4,050.00	\$ 0.37	\$ 1,665.00	\$ 0.50	\$ 2,250.00	\$ 0.34	\$ 1,530.00	\$ 1.00	\$ 4,500.00
194	Rain Garden Seed Mix	4,200	SF	\$ 1.00	\$ 4,200.00	\$ 0.51	\$ 2,142.00	\$ 0.50	\$ 2,100.00	\$ 0.48	\$ 2,016.00	\$ 1.00	\$ 4,200.00

IRRIGATION													
195	Pump Station	1	LS	\$ 80,000.00	\$ 80,000.00	\$ 82,397.36	\$ 82,397.36	\$ 164,700.00	\$ 164,700.00	\$ 76,752.00	\$ 76,752.00	\$ 70,000.00	\$ 70,000.00
196	Sprinkler Assembly – 12" pop up	190	Each	\$ 90.00	\$ 17,100.00	\$ 97.27	\$ 18,481.30	\$ 50.00	\$ 9,500.00	\$ 90.61	\$ 17,215.90	\$ 54.00	\$ 10,260.00
197	Sprinkler Assembly – 4" pop up	325	Each	\$ 80.00	\$ 26,000.00	\$ 68.66	\$ 22,314.50	\$ 40.00	\$ 13,000.00	\$ 63.96	\$ 20,787.00	\$ 45.00	\$ 14,625.00
198	Sprinkler Assembly – Rotors	270	Each	\$ 125.00	\$ 33,750.00	\$ 103.00	\$ 27,810.00	\$ 50.00	\$ 13,500.00	\$ 95.94	\$ 25,903.80	\$ 48.00	\$ 12,960.00
199	Polyethylene Laterals – 1", 1-1/4, 1-1/2, 2, 2-1/2	8,300	Foot	\$ 1.80	\$ 14,940.00	\$ 0.04	\$ 332.00	\$ 4.35	\$ 36,105.00	\$ 1.55	\$ 12,865.00	\$ 5.00	\$ 41,500.00
200	Quick coupler	4	Each	\$ 175.00	\$ 700.00	\$ 572.20	\$ 2,288.80	\$ 300.00	\$ 1,200.00	\$ 533.00	\$ 2,132.00	\$ 1,000.00	\$ 4,000.00
201	Valve Assembly	50	Each	\$ 275.00	\$ 13,750.00	\$ 228.88	\$ 11,444.00	\$ 250.00	\$ 12,500.00	\$ 213.20	\$ 10,660.00	\$ 400.00	\$ 20,000.00
202	Isolation Valves	7	Each	\$ 325.00	\$ 2,275.00	\$ 114.44	\$ 801.08	\$ 400.00	\$ 2,800.00	\$ 106.60	\$ 746.20	\$ 1,250.00	\$ 8,750.00
203	Communication Cable	2,900	Foot	\$ 0.65	\$ 1,885.00	\$ 0.86	\$ 2,494.00	\$ 1.50	\$ 4,350.00	\$ 0.80	\$ 2,320.00	\$ 3.00	\$ 8,700.00
204	2" PVC Mainline	250	Foot	\$ 1.65	\$ 412.50	\$ 9.16	\$ 2,290.00	\$ 4.00	\$ 1,000.00	\$ 8.53	\$ 2,132.50	\$ 10.00	\$ 2,500.00
205	2-1/2" PVC Mainline	2,300	Foot	\$ 2.20	\$ 5,060.00	\$ 4.01	\$ 9,223.00	\$ 5.00	\$ 11,500.00	\$ 3.73	\$ 8,579.00	\$ 12.00	\$ 27,600.00
206	3" PVC Mainline	350	Foot	\$ 3.75	\$ 1,312.50	\$ 6.55	\$ 2,292.50	\$ 6.00	\$ 2,100.00	\$ 6.10	\$ 2,135.00	\$ 15.00	\$ 5,250.00
207	Pipe Sleeve, 2 inch	450	Foot	\$ 2.00	\$ 900.00	\$ 9.16	\$ 4,122.00	\$ 8.00	\$ 3,600.00	\$ 8.53	\$ 3,838.50	\$ 20.00	\$ 9,000.00
208	Pipe Sleeve, 4 inch	700	Foot	\$ 7.00	\$ 4,900.00	\$ 11.44	\$ 8,008.00	\$ 10.00	\$ 7,000.00	\$ 10.66	\$ 7,462.00	\$ 25.00	\$ 17,500.00
209	Controller and Installation – Programming	1	LS	\$ 1,600.00	\$ 1,600.00	\$ 2,861.02	\$ 2,861.02	\$ 2,000.00	\$ 2,000.00	\$ 2,665.00	\$ 2,665.00	\$ 5,000.00	\$ 5,000.00
210	Grounding: Rod, box, surge protector per manufacturer	1	LS	\$ 500.00	\$ 500.00	\$ 400.54	\$ 400.54	\$ 500.00	\$ 500.00	\$ 373.10	\$ 373.10	\$ 3,000.00	\$ 3,000.00
211	Augmentation Well	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 34,332.23	\$ 34,332.23	\$ 50,000.00	\$ 50,000.00	\$ 26,650.00	\$ 26,650.00	\$ 45,000.00	\$ 45,000.00
PARK SITEWORK/INFRASTRUCTURE SUBTOTAL					\$ 9,655,737.00		\$ 9,261,588.48		\$ 8,057,253.53		\$ 8,334,272.82		\$ 9,616,882.80

CATEGORY 2: ADAMS ROAD/PUBLIC UTILITY IMPROVEMENTS													
212	Pavt Rem, Modified	1,600	SY	\$ 18.00	\$ 28,800.00	\$ 28.30	\$ 45,280.00	\$ 7.04	\$ 11,264.00	\$ 26.36	\$ 42,176.00	\$ 20.00	\$ 32,000.00
213	Exploratory Investigation, Vertical	50	Foot	\$ 150.00	\$ 7,500.00	\$ 257.03	\$ 12,851.50	\$ 176.00	\$ 8,800.00	\$ 239.42	\$ 11,971.00	\$ 160.00	\$ 8,000.00
214	Sewer, Rem, Less than 24 inch	470	Foot	\$ 17.00	\$ 7,990.00	\$ 58.98	\$ 27,720.60	\$ 21.74	\$ 10,217.80	\$ 54.94	\$ 25,821.80	\$ 36.00	\$ 16,920.00
215	Curb and Gutter, Rem	350	Foot	\$ 5.00	\$ 1,750.00	\$ 25.66	\$ 8,981.00	\$ 8.40	\$ 2,940.00	\$ 23.90	\$ 8,365.00	\$ 15.00	\$ 5,250.00

ITB-RH-26-007

Construction and Development of Nowicki Park
Itemized Bid Tabulation

Vendor Name		Angelo Iafra Construction Co.		Brenca Contractors, Inc.		Anglin Civil, LLC		Frank Rewold and Sons, Inc.		Major Contracting Group Inc.			
Address		26300 Sherwood		26079 Schoenherr		13000 Newburgh Rd		303 E Third Street		12222 Greenfield Road			
City, State, Zip		Warren, MI 48091		Warren, MI 48089		Livonia, MI 48150		Rochester, MI 48307		Detroit, MI 48227			
Item	Description	Qty	Unit	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost
216	Maintenance Gravel, LM	150	CY	\$ 50.00	\$ 7,500.00	\$ 102.02	\$ 15,303.00	\$ 61.47	\$ 9,220.50	\$ 95.03	\$ 14,254.50	\$ 60.00	\$ 9,000.00
217	Subgrade Undercutting, Type II	80	CY	\$ 65.00	\$ 5,200.00	\$ 66.00	\$ 5,280.00	\$ 81.54	\$ 6,523.20	\$ 61.48	\$ 4,918.40	\$ 110.00	\$ 8,800.00
218	Station Grading, Modified	14.70	STA	\$ 10,000.00	\$ 147,000.00	\$ 6,264.95	\$ 92,094.77	\$ 2,513.24	\$ 36,944.63	\$ 5,835.71	\$ 85,784.94	\$ 5,428.00	\$ 79,791.60
219	Erosion Control, Silt Fence	1,650	Foot	\$ 2.00	\$ 3,300.00	\$ 4.54	\$ 7,491.00	\$ 2.17	\$ 3,580.50	\$ 4.23	\$ 6,979.50	\$ 4.00	\$ 6,600.00
220	Erosion Control, Silt Sack	14	Each	\$ 200.00	\$ 2,800.00	\$ 352.49	\$ 4,934.86	\$ 120.85	\$ 1,691.90	\$ 328.34	\$ 4,596.76	\$ 315.00	\$ 4,410.00
221	Aggregate Base, 6 inch	1,100	SY	\$ 25.00	\$ 27,500.00	\$ 16.00	\$ 17,600.00	\$ 18.68	\$ 20,548.00	\$ 22.76	\$ 25,036.00	\$ 33.00	\$ 36,300.00
222	Cold Milling HMA Surface	4,900	SY	\$ 5.00	\$ 24,500.00	\$ 4.42	\$ 21,658.00	\$ 1.91	\$ 9,359.00	\$ 6.88	\$ 33,712.00	\$ 2.00	\$ 9,800.00
223	Dr Structure, 48 inch dia, Modified	14	Each	\$ 4,500.00	\$ 63,000.00	\$ 6,999.74	\$ 97,996.36	\$ 3,114.76	\$ 43,606.64	\$ 6,520.16	\$ 91,282.24	\$ 8,161.00	\$ 114,254.00
224	Culv End Sect, Conc, 18 inch	1	Each	\$ 1,350.00	\$ 1,350.00	\$ 4,535.75	\$ 4,535.75	\$ 1,851.47	\$ 1,851.47	\$ 4,224.98	\$ 4,224.98	\$ 3,199.00	\$ 3,199.00
225	Culv End Sect, Conc, 24 inch	1	Each	\$ 2,000.00	\$ 2,000.00	\$ 5,374.89	\$ 5,374.89	\$ 2,164.17	\$ 2,164.17	\$ 5,006.64	\$ 5,006.64	\$ 4,274.00	\$ 4,274.00
226	Sewer, CL IV, 12 inch, Tr Det B	1,250	Foot	\$ 80.00	\$ 100,000.00	\$ 109.35	\$ 136,687.50	\$ 56.46	\$ 70,575.00	\$ 101.86	\$ 127,325.00	\$ 108.00	\$ 135,000.00
227	Sewer, CL IV, 15 inch, Tr Det B	450	Foot	\$ 90.00	\$ 40,500.00	\$ 126.53	\$ 56,938.50	\$ 69.38	\$ 31,221.00	\$ 117.86	\$ 53,037.00	\$ 119.00	\$ 53,550.00
228	Sewer, CL IV, 18 inch, Tr Det B	250	Foot	\$ 100.00	\$ 25,000.00	\$ 183.43	\$ 45,857.50	\$ 78.66	\$ 19,665.00	\$ 170.86	\$ 42,715.00	\$ 132.00	\$ 33,000.00
229	Sewer, CL IV, 24 inch, Tr Det B	90	Foot	\$ 115.00	\$ 10,350.00	\$ 136.45	\$ 12,280.50	\$ 88.25	\$ 7,942.50	\$ 127.10	\$ 11,439.00	\$ 155.00	\$ 13,950.00
230	Underdrain, Subgrade, 6 inch	1,850	Foot	\$ 25.00	\$ 46,250.00	\$ 27.77	\$ 51,374.50	\$ 15.27	\$ 28,249.50	\$ 19.19	\$ 35,501.50	\$ 30.00	\$ 55,500.00
231	HMA, 3EML	260	Ton	\$ 155.00	\$ 40,300.00	\$ 165.94	\$ 43,144.40	\$ 134.15	\$ 34,879.00	\$ 234.52	\$ 60,975.20	\$ 145.00	\$ 37,700.00
232	HMA, 4EML	250	Ton	\$ 155.00	\$ 38,750.00	\$ 154.50	\$ 38,625.00	\$ 138.29	\$ 34,572.50	\$ 181.22	\$ 45,305.00	\$ 135.00	\$ 33,750.00
233	HMA, 5EML	700	Ton	\$ 155.00	\$ 108,500.00	\$ 165.94	\$ 116,158.00	\$ 125.65	\$ 87,955.00	\$ 151.37	\$ 105,959.00	\$ 145.00	\$ 101,500.00
234	HMA, Temp Pavt (3EML), Modified	200	Ton	\$ 400.00	\$ 80,000.00	\$ 749.59	\$ 149,918.00	\$ 179.27	\$ 35,854.00	\$ 794.17	\$ 158,834.00	\$ 174.00	\$ 34,800.00
235	HMA Approach, Modified	30	Ton	\$ 400.00	\$ 12,000.00	\$ 177.38	\$ 5,321.40	\$ 382.77	\$ 11,483.10	\$ 1,918.80	\$ 57,564.00	\$ 155.00	\$ 4,650.00
236	Pavt Joint and Crack Repr, Det 7	600	Foot	\$ 1.00	\$ 600.00	\$ 10.87	\$ 6,522.00	\$ 14.00	\$ 8,400.00	\$ 15.99	\$ 9,594.00	\$ 10.00	\$ 6,000.00
237	Pavt Joint and Crack Repr, Det 8	500	Foot	\$ 1.00	\$ 500.00	\$ 22.03	\$ 11,015.00	\$ 16.00	\$ 8,000.00	\$ 24.52	\$ 12,260.00	\$ 19.00	\$ 9,500.00
238	Driveway, Nonreinf Conc, 6 inch, Modified	160	SY	\$ 90.00	\$ 14,400.00	\$ 70.55	\$ 11,288.00	\$ 61.65	\$ 9,864.00	\$ 63.96	\$ 10,233.60	\$ 106.00	\$ 16,960.00
239	Driveway Opening, Conc, Det M, RCOC	110	Foot	\$ 40.00	\$ 4,400.00	\$ 37.03	\$ 4,073.30	\$ 32.65	\$ 3,591.50	\$ 31.98	\$ 3,517.80	\$ 33.00	\$ 3,630.00
240	Conc Pavt, Nonreinf, 9 inch	650	SY	\$ 125.00	\$ 81,250.00	\$ 100.19	\$ 65,123.50	\$ 87.55	\$ 56,907.50	\$ 78.88	\$ 51,272.00	\$ 118.00	\$ 76,700.00
241	Curb and Gutter, Conc, Det B2, Modified	2,550	Foot	\$ 35.00	\$ 89,250.00	\$ 37.36	\$ 95,268.00	\$ 32.65	\$ 83,257.50	\$ 42.64	\$ 108,732.00	\$ 33.00	\$ 84,150.00
242	Riprap, Plain, LM, Modified	10	SY	\$ 100.00	\$ 1,000.00	\$ 260.18	\$ 2,601.80	\$ 300.18	\$ 3,001.80	\$ 242.36	\$ 2,423.60	\$ 400.00	\$ 4,000.00
243	Water Main, DI, 8 inch, Tr Det F	800	Foot	\$ 140.00	\$ 112,000.00	\$ 146.75	\$ 117,400.00	\$ 118.44	\$ 94,752.00	\$ 136.69	\$ 109,352.00	\$ 170.00	\$ 136,000.00
244	Water Main, DI, 8 inch, Tr Det G	450	Foot	\$ 190.00	\$ 85,500.00	\$ 196.06	\$ 88,227.00	\$ 123.92	\$ 55,764.00	\$ 182.63	\$ 82,183.50	\$ 180.00	\$ 81,000.00
245	Water Main, DI, 6 inch, Tr Det G	60	Foot	\$ 175.00	\$ 10,500.00	\$ 214.66	\$ 12,879.60	\$ 134.84	\$ 8,090.40	\$ 199.95	\$ 11,997.00	\$ 220.00	\$ 13,200.00
246	Gate Valve, 8 inch	4	Each	\$ 3,000.00	\$ 12,000.00	\$ 5,838.28	\$ 23,353.12	\$ 2,898.80	\$ 11,595.20	\$ 5,438.27	\$ 21,753.08	\$ 4,000.00	\$ 16,000.00
247	Gate Well, 60 inch dia, Modified	2	Each	\$ 7,500.00	\$ 15,000.00	\$ 9,366.75	\$ 18,733.50	\$ 5,162.34	\$ 10,324.68	\$ 8,725.00	\$ 17,450.00	\$ 12,500.00	\$ 25,000.00
248	Gate Well, 72 inch dia, Modified	1	Each	\$ 8,000.00	\$ 8,000.00	\$ 9,709.61	\$ 9,709.61	\$ 6,490.72	\$ 6,490.72	\$ 9,044.37	\$ 9,044.37	\$ 14,000.00	\$ 14,000.00
249	Live Tap, 8 inch by 20 inch	1	Each	\$ 5,000.00	\$ 5,000.00	\$ 32,111.50	\$ 32,111.50	\$ 13,858.72	\$ 13,858.72	\$ 29,911.42	\$ 29,911.42	\$ 15,000.00	\$ 15,000.00
250	Fire Hydrant	3	Each	\$ 7,000.00	\$ 21,000.00	\$ 10,232.65	\$ 30,697.95	\$ 2,907.35	\$ 8,722.05	\$ 9,531.58	\$ 28,594.74	\$ 10,500.00	\$ 31,500.00
251	Water Serv	60	Each	\$ 125.00	\$ 7,500.00	\$ 250.66	\$ 15,039.60	\$ 85.91	\$ 5,154.60	\$ 233.49	\$ 14,009.40	\$ 400.00	\$ 24,000.00
252	Water Serv, Long	40	Each	\$ 125.00	\$ 5,000.00	\$ 312.11	\$ 12,484.40	\$ 174.66	\$ 6,986.40	\$ 290.73	\$ 11,629.20	\$ 500.00	\$ 20,000.00
253	Sanitary Structure, 48 inch dia, Modified	4	Each	\$ 6,000.00	\$ 24,000.00	\$ 12,133.11	\$ 48,532.44	\$ 3,803.30	\$ 15,213.20	\$ 11,301.83	\$ 45,207.32	\$ 11,500.00	\$ 46,000.00
254	Sanitary Sewer, PVC, 8 inch, Tr Det B2	670	Foot	\$ 175.00	\$ 117,250.00	\$ 140.70	\$ 94,269.00	\$ 95.12	\$ 63,730.40	\$ 131.06	\$ 87,810.20	\$ 92.00	\$ 61,640.00
255	Sanitary Sewer, PVC, 8 inch, Tr Det A2	310	Foot	\$ 90.00	\$ 27,900.00	\$ 83.72	\$ 25,953.20	\$ 58.20	\$ 18,042.00	\$ 77.99	\$ 24,176.90	\$ 85.00	\$ 26,350.00
256	Sanitary Sewer, Serv Lead, PVC, 6 inch	440	Foot	\$ 105.00	\$ 46,200.00	\$ 84.71	\$ 37,272.40	\$ 80.17	\$ 35,274.80	\$ 78.91	\$ 34,720.40	\$ 82.00	\$ 36,080.00
257	Sanitary Sewer Cleanout, 6 inch	4	Each	\$ 1,500.00	\$ 6,000.00	\$ 1,823.72	\$ 7,294.88	\$ 622.40	\$ 2,489.60	\$ 1,698.77	\$ 6,795.08	\$ 1,250.00	\$ 5,000.00
258	Traffic Control-Adams	1	LS	\$ 60,000.00	\$ 60,000.00	\$ 30,889.01	\$ 30,889.01	\$ 198,163.14	\$ 198,163.14	\$ 71,422.00	\$ 71,422.00	\$ 34,000.00	\$ 34,000.00
259	Pavement Marking / Signage - Adams	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 45,965.14	\$ 45,965.14	\$ 40,165.00	\$ 40,165.00	\$ 13,858.00	\$ 13,858.00	\$ 46,165.00	\$ 46,165.00
TRAFFIC SIGNAL													
260	Hh, Round, 2 foot Dia, RCOC	1	Each	\$ 2,000.00	\$ 2,000.00	\$ 2,196.16	\$ 2,196.16	\$ 2,000.00	\$ 2,000.00	\$ 2,132.00	\$ 2,132.00	\$ 2,051.00	\$ 2,051.00

ITB-RH-26-007
 Construction and Development of Nowicki Park
 Itemized Bid Tabulation

Vendor Name	Angelo Iafate Construction Co.	Brenca Contractors, Inc.	Anglin Civil, LLC	Frank Rewold and Sons, Inc.	Major Contracting Group Inc.
Address	26300 Sherwood	26079 Schoenherr	13000 Newburgh Rd	303 E Third Street	12222 Greenfield Road
City, State, Zip	Warren, MI 48091	Warren, MI 48089	Livonia, MI 48150	Rochester, MI 48307	Detroit, MI 48227

Item	Description	Qty	Unit	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost
261	Backplate, TS, RCOC	4	Each	\$ 250.00	\$ 1,000.00	\$ 274.52	\$ 1,098.08	\$ 250.00	\$ 1,000.00	\$ 266.50	\$ 1,066.00	\$ 256.00	\$ 1,024.00
262	Cabinet, ITS Type, RCOC	1	Each	\$ 1,250.00	\$ 1,250.00	\$ 1,372.60	\$ 1,372.60	\$ 1,250.00	\$ 1,250.00	\$ 1,332.50	\$ 1,332.50	\$ 1,282.00	\$ 1,282.00
263	Cabinet, ITS Type, Delivered, RCOC	1	Each	\$ 25,000.00	\$ 25,000.00	\$ 27,452.00	\$ 27,452.00	\$ 25,000.00	\$ 25,000.00	\$ 26,650.00	\$ 26,650.00	\$ 25,637.00	\$ 25,637.00
264	Controller, Digital Type, Delivered, SCATS, RCOC	1	Each	\$ 4,425.00	\$ 4,425.00	\$ 4,859.00	\$ 4,859.00	\$ 4,425.00	\$ 4,425.00	\$ 4,717.05	\$ 4,717.05	\$ 4,538.00	\$ 4,538.00
265	Pedestal, Alum, RCOC	2	Each	\$ 1,000.00	\$ 2,000.00	\$ 1,098.08	\$ 2,196.16	\$ 1,000.00	\$ 2,000.00	\$ 1,066.00	\$ 2,132.00	\$ 1,025.00	\$ 2,050.00
266	Hh, Round, 3 foot Dia, RCOC	1	Each	\$ 4,000.00	\$ 4,000.00	\$ 4,392.32	\$ 4,392.32	\$ 4,000.00	\$ 4,000.00	\$ 4,264.00	\$ 4,264.00	\$ 4,102.00	\$ 4,102.00
267	TS, Service Rack, Metered, RCOC	1	Each	\$ 5,000.00	\$ 5,000.00	\$ 5,490.40	\$ 5,490.40	\$ 5,000.00	\$ 5,000.00	\$ 5,330.00	\$ 5,330.00	\$ 5,127.00	\$ 5,127.00
268	Case Sign (LED), One Way, 24 inch by 30 inch	2	Each	\$ 2,250.00	\$ 4,500.00	\$ 2,470.68	\$ 4,941.36	\$ 2,250.00	\$ 4,500.00	\$ 2,398.80	\$ 4,797.60	\$ 2,307.00	\$ 4,614.00
269	Controller Fdn, Base Mtd	1	Each	\$ 2,500.00	\$ 2,500.00	\$ 2,745.20	\$ 2,745.20	\$ 2,500.00	\$ 2,500.00	\$ 2,665.00	\$ 2,665.00	\$ 2,564.00	\$ 2,564.00
270	Pedestal, Fdn	2	Each	\$ 1,000.00	\$ 2,000.00	\$ 1,098.08	\$ 2,196.16	\$ 1,000.00	\$ 2,000.00	\$ 1,066.00	\$ 2,132.00	\$ 1,025.00	\$ 2,050.00
271	Push Button Station and Sign	2	Each	\$ 1,400.00	\$ 2,800.00	\$ 1,537.31	\$ 3,074.62	\$ 1,400.00	\$ 2,800.00	\$ 1,492.40	\$ 2,984.80	\$ 1,436.00	\$ 2,872.00
272	Span Wire	1	Each	\$ 1,580.00	\$ 1,580.00	\$ 1,647.12	\$ 1,647.12	\$ 1,500.00	\$ 1,500.00	\$ 1,599.00	\$ 1,599.00	\$ 1,538.00	\$ 1,538.00
273	Span Wire Tether	1	Each	\$ 2,500.00	\$ 2,500.00	\$ 2,745.20	\$ 2,745.20	\$ 2,500.00	\$ 2,500.00	\$ 2,665.00	\$ 2,665.00	\$ 2,564.00	\$ 2,564.00
274	TS, One Way Span Wire Mtd (LED), Long Life	4	Each	\$ 1,800.00	\$ 7,200.00	\$ 1,976.54	\$ 7,906.16	\$ 1,800.00	\$ 7,200.00	\$ 1,918.80	\$ 7,675.20	\$ 1,846.00	\$ 7,384.00
275	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	2	Each	\$ 1,200.00	\$ 2,400.00	\$ 1,317.70	\$ 2,635.40	\$ 1,200.00	\$ 2,400.00	\$ 1,279.20	\$ 2,558.40	\$ 1,231.00	\$ 2,462.00
276	Strain Pole, Steel, 6 bolt, Size 2	2	Each	\$ 14,000.00	\$ 28,000.00	\$ 15,373.12	\$ 30,746.24	\$ 14,000.00	\$ 28,000.00	\$ 14,924.00	\$ 29,848.00	\$ 14,357.00	\$ 28,714.00
277	Strain Pole Fdn, 6 Bolt, 48 inch	38	Foot	\$ 750.00	\$ 28,500.00	\$ 823.56	\$ 31,295.28	\$ 750.00	\$ 28,500.00	\$ 799.50	\$ 30,381.00	\$ 769.00	\$ 29,222.00
278	Pedestrian Signal System, Accessible	1	Each	\$ 5,000.00	\$ 5,000.00	\$ 5,490.40	\$ 5,490.40	\$ 5,000.00	\$ 5,000.00	\$ 5,330.00	\$ 5,330.00	\$ 5,127.00	\$ 5,127.00
279	Wood Pole, Fit Up, Sec Serv Pole	1	Each	\$ 750.00	\$ 750.00	\$ 823.56	\$ 823.56	\$ 750.00	\$ 750.00	\$ 799.50	\$ 799.50	\$ 769.00	\$ 769.00
280	Metered Serv	1	Each	\$ 1,250.00	\$ 1,250.00	\$ 1,372.60	\$ 1,372.60	\$ 1,250.00	\$ 1,250.00	\$ 1,332.50	\$ 1,332.50	\$ 1,282.00	\$ 1,282.00
281	Serv Disconnect	1	Each	\$ 1,250.00	\$ 1,250.00	\$ 1,372.60	\$ 1,372.60	\$ 1,250.00	\$ 1,250.00	\$ 1,332.50	\$ 1,332.50	\$ 1,282.00	\$ 1,282.00
282	Sign, Type IIIB	40	Foot	\$ 25.00	\$ 1,000.00	\$ 75.00	\$ 3,000.00	\$ 20.00	\$ 800.00	\$ 31.98	\$ 1,279.20	\$ 30.00	\$ 1,200.00
283	Post, Steel, 3 pound	120	Foot	\$ 15.00	\$ 1,800.00	\$ 47.50	\$ 5,700.00	\$ 9.00	\$ 1,080.00	\$ 15.99	\$ 1,918.80	\$ 15.00	\$ 1,800.00
284	Conduit, DB, 1, 1 1/2 inch	20	Foot	\$ 20.00	\$ 400.00	\$ 21.96	\$ 439.20	\$ 20.00	\$ 400.00	\$ 21.32	\$ 426.40	\$ 21.00	\$ 420.00
285	Conduit, DB, 1, 2 inch	35	Foot	\$ 14.00	\$ 490.00	\$ 15.37	\$ 537.95	\$ 14.00	\$ 490.00	\$ 14.92	\$ 522.20	\$ 14.00	\$ 490.00
286	Conduit, DB, 3, 3 inch	20	Foot	\$ 37.50	\$ 750.00	\$ 41.18	\$ 823.60	\$ 37.50	\$ 750.00	\$ 39.98	\$ 799.60	\$ 38.00	\$ 760.00
287	Conduit, DB, 3, 4 inch	10	Foot	\$ 45.00	\$ 450.00	\$ 49.41	\$ 494.10	\$ 45.00	\$ 450.00	\$ 47.97	\$ 479.70	\$ 46.00	\$ 460.00
288	Conduit, DB, 1, 1 1/4 inch	40	Foot	\$ 15.00	\$ 600.00	\$ 16.47	\$ 658.80	\$ 15.00	\$ 600.00	\$ 15.99	\$ 639.60	\$ 15.00	\$ 600.00
289	Conduit, DB, 1, 3 inch	30	Foot	\$ 30.00	\$ 900.00	\$ 32.94	\$ 988.20	\$ 30.00	\$ 900.00	\$ 31.98	\$ 959.40	\$ 31.00	\$ 930.00
290	Cable, Sec, 600V, 1, 3/C#6	60	Foot	\$ 14.00	\$ 840.00	\$ 15.37	\$ 922.20	\$ 14.00	\$ 840.00	\$ 14.92	\$ 895.20	\$ 14.00	\$ 840.00
ADAMS ROAD/PUBLIC UTILITY IMPROVEMENTS SUBTOTAL					\$ 1,768,225.00	\$ 2,031,723.65	\$ 1,440,082.62	\$ 2,032,376.22	\$ 1,819,628.60				

CATEGORY 3: BUILDING IMPROVEMENTS													
Item	Description	Qty	Unit	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost
291	Park Community Building	1	LS	\$ 2,650,000.00	\$ 2,650,000.00	\$ 2,250,557.58	\$ 2,250,557.58	\$ 3,350,390.74	\$ 3,350,390.74	\$ 2,310,476.04	\$ 2,310,476.04	\$ 2,304,000.00	\$ 2,304,000.00
292	Park Maintenance Building	1	LS	\$ 370,000.00	\$ 370,000.00	\$ 403,422.37	\$ 403,422.37	\$ 615,969.92	\$ 615,969.92	\$ 328,539.35	\$ 328,539.35	\$ 339,625.00	\$ 339,625.00
293	Park Family Bathrooms Building	1	LS	\$ 275,000.00	\$ 275,000.00	\$ 270,391.53	\$ 270,391.53	\$ 325,988.97	\$ 325,988.97	\$ 277,005.43	\$ 277,005.43	\$ 270,000.00	\$ 270,000.00
294	Park Pavilion	1	LS	\$ 520,000.00	\$ 520,000.00	\$ 417,659.29	\$ 417,659.29	\$ 643,327.62	\$ 643,327.62	\$ 388,767.14	\$ 388,767.14	\$ 606,000.00	\$ 606,000.00
BUILDING IMPROVEMENTS SUBTOTAL					\$ 3,815,000.00	\$ 3,342,030.77	\$ 4,935,677.25	\$ 3,304,787.96	\$ 3,519,625.00				

TOTAL BID (ITEMS 1-294) \$ 15,238,962.00 \$ 14,635,342.90 \$ 14,433,013.40 \$ 13,671,437.00 \$ 14,956,136.40

ITB-RH-26-007
 Construction and Development of Nowicki Park
 Itemized Bid Tabulation

Vendor Name	Z Contractors
Address	50500 Design Lane
City, State, Zip	Shelby Township, MI 48315

Item	Description	Qty	Unit	Unit Price	Extended Cost
CATEGORY 1: PARK SITework/INFRASTRUCTURE					
HARDSCAPE/PARK FEATURES					
1	Mobilization, Max	1	LS	\$ 750,000.00	\$ 750,000.00
2	Permit/Utility Fees	1	Dollar	\$ 15,000.00	\$ 15,000.00
3	Clearing	13	Acre	\$ 1,800.00	\$ 23,400.00
4	Fence, Protective	18,600	Foot	\$ 2.25	\$ 41,850.00
5	Tree, Rem, 6 inch to 18 inch	600	Each	\$ 175.00	\$ 105,000.00
6	Tree, Rem, 19 inch to 36 inch	40	Each	\$ 500.00	\$ 20,000.00
7	Tree, Rem, 37 inch and Larger	2	Each	\$ 800.00	\$ 1,600.00
8	Masonry and Conc Structure, Rem	100	CY	\$ 80.00	\$ 8,000.00
9	Bumper Blocks, Conc, 84 inch	64	Each	\$ 280.00	\$ 17,920.00
10	Machine Grading, Modified	1	LS	\$ 3,097,000.00	\$ 3,097,000.00
11	Subgrade Undercutting, Type II	300	CY	\$ 80.00	\$ 24,000.00
12	Erosion Control, Silt Fench	11,600	Foot	\$ 1.30	\$ 15,080.00
13	Erosion Control, Silt Sack	6	Each	\$ 225.00	\$ 1,350.00
14	Erosion Control, Gravel Access Approach	1	Each	\$ 7,500.00	\$ 7,500.00
15	Erosion Control, Check Dam, Stone	100	Foot	\$ 62.30	\$ 6,230.00
16	Project Cleanup	1	LS	\$ 10,000.00	\$ 10,000.00
17	Aggregate Base, 4 inch	5,800	SY	\$ 12.00	\$ 69,600.00
18	Aggregate Base, 6 inch	1,250	SY	\$ 18.00	\$ 22,500.00
19	Aggregate Base, 8 inch	4,500	SY	\$ 22.00	\$ 99,000.00
20	Aggregate Surface Course, 6 inch, Modified	1,900	SY	\$ 20.00	\$ 38,000.00
21	Culv End Sect, Metal, 8 inch	2	Each	\$ 500.00	\$ 1,000.00
22	Culv End Sect, Metal, 12 inch	6	Each	\$ 1,900.00	\$ 11,400.00
23	Culv End Sect, Metal, 15 inch	7	Each	\$ 1,900.00	\$ 13,300.00
24	Culv End Sect, Metal, 18 inch	1	Each	\$ 2,100.00	\$ 2,100.00
25	Sewer, CL A, 8 inch, Tr Det B, Modified	350	Foot	\$ 85.00	\$ 29,750.00
26	Sewer, CL IV, 12 inch, Tr Det B	420	Foot	\$ 105.00	\$ 44,100.00
27	Sewer, CL IV, 15 inch, Tr Det B	350	Foot	\$ 110.00	\$ 38,500.00
28	Sewer, CL IV, 18 inch, Tr Det B	170	Foot	\$ 145.00	\$ 24,650.00
29	Dr Structure, 48 inch dia, Modified	3	Each	\$ 8,000.00	\$ 24,000.00
30	Detention Stand Pipe/Overflow	1	LS	\$ 30,000.00	\$ 30,000.00
31	Underdrain, Subbase, 6 inch, Modified	6,800	Foot	\$ 18.00	\$ 122,400.00
32	HMA, 4EML	2,500	Ton	\$ 135.00	\$ 337,500.00
33	HMA, 5EML	1,100	Ton	\$ 135.00	\$ 148,500.00
34	Substructure, Conc, Modified	40	CY	\$ 1,150.00	\$ 46,000.00
35	Conc Pavt, Nonreinf, 8 inch	65	SY	\$ 80.00	\$ 5,200.00
36	Sidewalk, Conc, 6 inch, Modified	51,500	SF	\$ 7.64	\$ 393,460.00
37	Curb Ramp, Conc, 6 inch, Modified	1,600	SF	\$ 11.98	\$ 19,168.00
38	Curb and Gutter, Conc, Det F2, Modified	3,080	Foot	\$ 26.23	\$ 80,788.40
39	Pavement Marking/Signage - Park	1	Ls	\$ 25,000.00	\$ 25,000.00
40	Riprap, Plain	11	SY	\$ 260.00	\$ 2,860.00
41	Fence, Ornamental Aluminum, 4-foot high, Modified	720	Foot	\$ 75.00	\$ 54,000.00
42	Fence Double Gate, 10-foot, for 4-foot high Ornamental Fence, Modified	3	Each	\$ 3,000.00	\$ 9,000.00
43	Fence, Ornamental Aluminum, 6-foot high, Modified	2,400	Foot	\$ 90.00	\$ 216,000.00

ITB-RH-26-007
 Construction and Development of Nowicki Park
 Itemized Bid Tabulation

Vendor Name		Z Contractors			
Address		50500 Design Lane			
City, State, Zip		Shelby Township, MI 48315			
Item	Description	Qty	Unit	Unit Price	Extended Cost
44	Fence Gate, 5-foot, for 6-foot high Ornamental Fence, Modified	4	Each	\$ 2,000.00	\$ 8,000.00
45	Fence Double Gate, 10-foot, for 6-foot high Ornamental Fence, Modified	3	Each	\$ 4,000.00	\$ 12,000.00
46	Pressure Treated Wood Boardwalk & Railing, 10 foot Wide	660	Foot	\$ 446.97	\$ 295,000.20
47	Pressure Treated Wood Boardwalk & Railing, 6 foot Wide	50	Foot	\$ 580.00	\$ 29,000.00
48	Pressure Treated Wood Boardwalk & Railing, 16 foot Wide	98	Foot	\$ 969.39	\$ 95,000.22
49	Helical Pile	5,250	Foot	\$ 49.09	\$ 257,722.50
50	Bike Rack	10	Each	\$ 2,400.00	\$ 24,000.00
51	Bench, 6'	29	Each	\$ 2,400.00	\$ 69,600.00
52	Glider Bench	4	Each	\$ 3,200.00	\$ 12,800.00
53	Picnic Table	13	Each	\$ 2,400.00	\$ 31,200.00
54	ADA Picnic Table	2	Each	\$ 2,200.00	\$ 4,400.00
55	Trash Receptacle	12	Each	\$ 1,500.00	\$ 18,000.00
56	Hex Table, six-seater	2	Each	\$ 1,800.00	\$ 3,600.00
57	Hex Table, four-seater	1	Each	\$ 1,800.00	\$ 1,800.00
58	Dog Park Shade Structure	2	Each	\$ 23,000.00	\$ 46,000.00
59	Pet Waste Station	4	Each	\$ 1,250.00	\$ 5,000.00
60	Dual Dog Wash Station	1	Each	\$ 7,000.00	\$ 7,000.00
61	Drinking Fountain	1	Each	\$ 12,000.00	\$ 12,000.00
62	Flagpole	1	Each	\$ 7,600.00	\$ 7,600.00
63	Steel Edging	4,500	Foot	\$ 15.00	\$ 67,500.00
64	Traffic Gate	1	LS	\$ 12,000.00	\$ 12,000.00
65	Trash / Bin Storage	1	LS	\$ 56,000.00	\$ 56,000.00
66	Hammock Grove	1	LS	\$ 15,000.00	\$ 15,000.00
67	Glacial Cobblestone	370	Ton	\$ 115.00	\$ 42,550.00
68	Geoweb Stabilization	150	SY	\$ 110.00	\$ 16,500.00
69	River Rock Mulch	75	Ton	\$ 105.00	\$ 7,875.00
70	Peastone Bedding Layer	30	Ton	\$ 95.00	\$ 2,850.00
71	1'-2" Dia Granite Boulders	30	Ton	\$ 267.00	\$ 8,010.00
72	2'-3" Dia Granite Boulders	75	Ton	\$ 376.00	\$ 28,200.00
73	3'-4" Dia Granite Boulders	100	Ton	\$ 392.00	\$ 39,200.00
74	4'-5" Dia Granite Boulders	140	Ton	\$ 392.00	\$ 54,880.00
75	Flat Boulders or Slate	25	Ton	\$ 490.00	\$ 12,250.00
76	"Boulder Cave" Boulders	50	Ton	\$ 282.00	\$ 14,100.00
77	Cut Stone Seat Stone	60	Ton	\$ 1,200.00	\$ 72,000.00
78	Outcrop Stone	80	Ton	\$ 376.00	\$ 30,080.00
79	Stone Steps	30	Ton	\$ 390.00	\$ 11,700.00
80	Boulders/Fieldstone Boulders	10	Ton	\$ 342.00	\$ 3,420.00
81	Glow Aggregate Paving Detail	3	Each	\$ 55,000.00	\$ 165,000.00
82	Dry Creek	1	LS	\$ 50,000.00	\$ 50,000.00
83	Waterfall	1	LS	\$ 100,000.00	\$ 100,000.00
84	Dog Park Entry Structure	1	LS	\$ 50,000.00	\$ 50,000.00

ITB-RH-26-007
 Construction and Development of Nowicki Park
 Itemized Bid Tabulation

Vendor Name		Z Contractors			
Address		50500 Design Lane			
City, State, Zip		Shelby Township, MI 48315			
Item	Description	Qty	Unit	Unit Price	Extended Cost
85	Playground Entry Structure	1	LS	\$ 40,000.00	\$ 40,000.00
86	Thickened Edge	1,150	Foot	\$ 21.60	\$ 24,840.00
87	Turned Down Edge, 12" depth	360	Foot	\$ 22.25	\$ 8,010.00
88	Turned Down Edge, 15" depth	10	Foot	\$ 25.25	\$ 252.50
89	Turned Down Edge, 17" depth	20	Foot	\$ 27.25	\$ 545.00
90	Turned Down Edge, Per Each 4" Additional Depth	25	Foot	\$ 4.00	\$ 100.00
91	Concrete Play Border (flush), 16" Ht	500	Foot	\$ 31.00	\$ 15,500.00
92	Concrete Play Border (6" raised), 22" Ht.	150	Foot	\$ 34.00	\$ 5,100.00
93	Concrete Play Border, Per Each 2" Additional Depth	25	Foot	\$ 2.00	\$ 50.00
94	Underdrain, Subbase, 4 inch, Modified	1,150	Foot	\$ 18.00	\$ 20,700.00
95	4" Playground Concrete	12,400	SF	\$ 9.51	\$ 117,924.00
96	Play Border at Sand Pit	50	Foot	\$ 77.00	\$ 3,850.00
97	Sand Pit Mason Sand	20	CY	\$ 339.50	\$ 6,790.00
98	LED Light Pole, Modified	48	Each	\$ 5,500.00	\$ 264,000.00
99	Ground Mtd. Floodlights	7	Each	\$ 400.00	\$ 2,800.00
100	Lighted Bollards	3	Each	\$ 3,250.00	\$ 9,750.00
101	DB Cable, #4 AWG, Modified	3,400	Foot	\$ 3.50	\$ 11,900.00
102	DB Cable, #6 AWG, Modified	3,150	Foot	\$ 2.50	\$ 7,875.00
103	DB Cable, #8 AWG, Modified	14,000	Foot	\$ 2.00	\$ 28,000.00
104	DB Cable, #10 AWG, Modified	4,350	Foot	\$ 1.50	\$ 6,525.00
105	Conduit, 3/4" to 1", Modified	6,200	Foot	\$ 7.25	\$ 44,950.00
106	20A WP GFCI Receptacle	20	Each	\$ 800.00	\$ 16,000.00
107	Acer saccharum Green Mountain, 3 inch	34	Each	\$ 821.00	\$ 27,914.00
108	Aesculus flava, 2 inch	11	Each	\$ 791.00	\$ 8,701.00
109	Amelanchier laevis, 3 inch	67	Each	\$ 781.00	\$ 52,327.00
110	Betula nigra, 10-12 foot	22	Each	\$ 449.00	\$ 9,878.00
111	Carpinus caroliniana, 3 inch	6	Each	\$ 889.00	\$ 5,334.00
112	Carya ovata, 2 inch	17	Each	\$ 989.00	\$ 16,813.00
113	Celtis occidentalis, 3 inch	17	Each	\$ 719.00	\$ 12,223.00
114	Cercis canadensis 2 inch	62	Each	\$ 555.00	\$ 34,410.00
115	Cercis canadensis 7-8 foot (clump)	10	Each	\$ 587.00	\$ 5,870.00
116	Cladrastis kentukea, 2 inch	13	Each	\$ 559.00	\$ 7,267.00
117	Gleditsia triacanthos 'Shademaster', 3 inch	27	Each	\$ 739.00	\$ 19,953.00
118	Liriodendron tulipifera Tuliptree, 3 inch	23	Each	\$ 687.00	\$ 15,801.00
119	Nyssa sylvatica 'Green Gable', 3 inch	56	Each	\$ 877.00	\$ 49,112.00
120	Ostrya virginiana, 2.5 inch	23	Each	\$ 745.00	\$ 17,135.00
121	Quercus alba, 2 inch	12	Each	\$ 623.00	\$ 7,476.00
122	Quercus bicolor 3 inch	31	Each	\$ 761.00	\$ 23,591.00
123	Quercus coccinea, 3 inch	3	Each	\$ 621.00	\$ 1,863.00
124	Quercus macrocarpa, 3 inch	20	Each	\$ 903.00	\$ 18,060.00
125	Quercus x bebbiana, 3 inch	5	Each	\$ 735.00	\$ 3,675.00
126	Ulmus davidiana var japonica 'Morton', 3 inch	4	Each	\$ 587.00	\$ 2,348.00
127	Abies balsamea, 8-10 foot	36	Each	\$ 955.00	\$ 34,380.00
128	Picea abies 'Cuppressina', 10 foot	4	Each	\$ 1,013.00	\$ 4,052.00
129	Picea glauca 'Densata', 8-10 foot	35	Each	\$ 847.00	\$ 29,645.00

ITB-RH-26-007

Construction and Development of Nowicki Park
Itemized Bid Tabulation

Vendor Name		Z Contractors			
Address		50500 Design Lane			
City, State, Zip		Shelby Township, MI 48315			
Item	Description	Qty	Unit	Unit Price	Extended Cost
130	Picea glauca, 8-10 foot	41	Each	\$ 715.00	\$ 29,315.00
131	Pinus strobus, 8-10 foot	41	Each	\$ 720.00	\$ 29,520.00
132	Tsuga canadensis, 8-10 foot	59	Each	\$ 869.00	\$ 51,271.00
133	Taxodium distichum 'Shawnee Brave', 8-10 foot	11	Each	\$ 935.00	\$ 10,285.00
134	Amsonia h. 'Halfway to Arkansas', 2 gal.	41	Each	\$ 30.00	\$ 1,230.00
135	Amsonia 'Blue Ice', 2 gal.	262	Each	\$ 30.00	\$ 7,860.00
136	Amsonia tabernaemontana, 2 gal.	25	Each	\$ 30.00	\$ 750.00
137	Baptisia australis, 2 gal.	18	Each	\$ 40.00	\$ 720.00
138	Cephanthus occidentalis, 24 inch ht	5	Each	\$ 93.00	\$ 465.00
139	Ceanothus americanus, 2 gal.	32	Each	\$ 70.00	\$ 2,240.00
140	Cornus sericea 'Arctic Fire', 2 gal.	17	Each	\$ 90.00	\$ 1,530.00
141	Cornus sericea 'Baileyi', 30 inch ht	19	Each	\$ 60.00	\$ 1,140.00
142	Cornus sericea 'Kelseyii', 30 inch ht	170	Each	\$ 75.00	\$ 12,750.00
143	Diervilla x 'Kodiak Orange', 2 gal.	13	Each	\$ 90.00	\$ 1,170.00
144	Hammamelis x i. 'Arnold's Promise', 3-4 foot	11	Each	\$ 696.00	\$ 7,656.00
145	Hydragea quercifolia, 36 inch ht	16	Each	\$ 110.00	\$ 1,760.00
146	Itea virginica 'Scentlania', 2 gal.	16	Each	\$ 100.00	\$ 1,600.00
147	Microbiota decussata, 24 inch ht	49	Each	\$ 113.00	\$ 5,537.00
148	Myrica pennsylvanica, 30 inch ht	11	Each	\$ 95.00	\$ 1,045.00
149	Rhus aromatica 'Grow Low', 2 gal.	95	Each	\$ 55.00	\$ 5,225.00
150	Sambucus canadensis, 30 inch ht	14	Each	\$ 105.00	\$ 1,470.00
151	Thuja occidentalis 'Nigra', 5 foot ht	37	Each	\$ 227.00	\$ 8,399.00
152	Viburnum rhytidophyllum 'Allgheny', 3-4-foot ht	33	Each	\$ 170.00	\$ 5,610.00
GROUNDCOVERS, PERENNIALS AND GRASSES					
153	Allium 'Summer Beauty', 1 gal.	74	Each	\$ 24.00	\$ 1,776.00
154	Andropogon gerardii 'Blackhawks', 2 gal.	40	Each	\$ 30.00	\$ 1,200.00
155	Asclepias incarnata 'Cinderella', 2 gal.	137	Each	\$ 30.00	\$ 4,110.00
156	Asclepias tuberosa, 2 gal.	23	Each	\$ 30.00	\$ 690.00
157	Calamagrostis a. 'Karl Foerster', 2 gal.	15	Each	\$ 31.00	\$ 465.00
158	Calamagrostis brachytricha, 1 gal.	37	Each	\$ 26.00	\$ 962.00
159	Calamintha nepeta 'Montrose White', 1 gal.	98	Each	\$ 26.00	\$ 2,548.00
160	Carex oshimensis 'Everest', 1 gal.	479	Each	\$ 26.00	\$ 12,454.00
161	Dechampsia cespitosa 'Goldtau', 1 gal.	67	Each	\$ 45.00	\$ 3,015.00
162	Deutzia gracilis 'Nikko', 2 gal.	474	Each	\$ 53.00	\$ 25,122.00
163	Echinacea purpurea 'Cheyenne Spirit', 1 gal.	341	Each	\$ 25.00	\$ 8,525.00
164	Eupatorium 'Phantom', 3 gal.	84	Each	\$ 60.00	\$ 5,040.00
165	Geranium maculatum, 2 gal.	27	Each	\$ 44.00	\$ 1,188.00
166	Hemerocallis 'Stella D'Oro', 2 gal.	34	Each	\$ 30.00	\$ 1,020.00
167	Lavandula x i 'Violet Intrigue', 2 gal.	257	Each	\$ 30.00	\$ 7,710.00
168	Liriope muscari 'Big Blue', 1 gal.	122	Each	\$ 26.00	\$ 3,172.00
169	Nepeta faasennii 'Junior Walker', 2 gal.	222	Each	\$ 30.00	\$ 6,660.00
170	Panicum virgatum 'Northwind', 2 gal.	155	Each	\$ 32.00	\$ 4,960.00
171	Panicum virgatum 'Cape Breeze', 1 gal.	49	Each	\$ 26.00	\$ 1,274.00
172	Pennisetum orientale 'Karley Rose', 1 gal.	129	Each	\$ 32.00	\$ 4,128.00
173	Penstemon 'Dark Towers', 2 gal.	17	Each	\$ 45.00	\$ 765.00
174	Perovskia atriplicifolium 'Longin', 3 gal.	238	Each	\$ 70.00	\$ 16,660.00

ITB-RH-26-007
 Construction and Development of Nowicki Park
 Itemized Bid Tabulation

Vendor Name	Z Contractors
Address	50500 Design Lane
City, State, Zip	Shelby Township, MI 48315

Item	Description	Qty	Unit	Unit Price	Extended Cost
175	Rudbeckia 'American Gold Rush', 2 gal.	191	Each	\$ 30.00	\$ 5,730.00
176	Sporobolus heterolepis, 2 gal.	153	Each	\$ 32.00	\$ 4,896.00
NATIVE PLUGS/SEED MIX					
177	Acorus americanus, 2-1/4 inch plug	171	Each	\$ 7.40	\$ 1,265.40
178	Pontederia cordata, 2-1/4 inch plug	171	Each	\$ 9.50	\$ 1,624.50
179	Myrica gale, 2-1/4 inch plug	197	Each	\$ 8.00	\$ 1,576.00
180	Carex strictus, 2-1/4 inch plug	171	Each	\$ 9.00	\$ 1,539.00
181	Iris versicolor, 2-1/4 inch plug	171	Each	\$ 8.00	\$ 1,368.00
182	Iris virginica, 2-1/4 inch plug	171	Each	\$ 8.00	\$ 1,368.00
183	Sparganium eurycarpum, 2-1/4 inch plug	57	Each	\$ 9.50	\$ 541.50
184	Lobelia cardinalis, 2-1/4 inch plug	83	Each	\$ 8.00	\$ 664.00
185	Eupatorium perfoliatum, 2-1/4 inch plug	83	Each	\$ 7.50	\$ 622.50
186	Polygatum amphibium, 2-1/4 inch plug	83	Each	\$ 8.50	\$ 705.50
187	Topsoil Surface, Salv, 3 inch	10,000	SY	\$ 2.00	\$ 20,000.00
188	Topsoil Surface, Furn, 3 inch	23,000	SY	\$ 3.00	\$ 69,000.00
189	Low Maintenance Fescue Mix	390,000	SF	\$ 0.17	\$ 66,300.00
190	Economy Prairie Mix	170,000	SF	\$ 0.17	\$ 28,900.00
191	Basic Wet Sedge Meadow	60,000	SF	\$ 0.20	\$ 12,000.00
192	Emergent Wetland Seed Mix	42,000	SF	\$ 0.20	\$ 8,400.00
193	Native Detention Basin Seed Mix	4,500	SF	\$ 0.20	\$ 900.00
194	Rain Garden Seed Mix	4,200	SF	\$ 0.20	\$ 840.00

IRRIGATION

195	Pump Station	1	LS	\$ 72,000.00	\$ 72,000.00
196	Sprinkler Assembly – 12” pop up	190	Each	\$ 85.00	\$ 16,150.00
197	Sprinkler Assembly – 4” pop up	325	Each	\$ 60.00	\$ 19,500.00
198	Sprinkler Assembly – Rotors	270	Each	\$ 90.00	\$ 24,300.00
199	Polyethylene Laterals 1”, 1-1/4, 1-1/2, 2,2-1/2	8,300	Foot	\$ 1.45	\$ 12,035.00
200	Quick coupler	4	Each	\$ 500.00	\$ 2,000.00
201	Valve Assembly	50	Each	\$ 200.00	\$ 10,000.00
202	Isolation Valves	7	Each	\$ 100.00	\$ 700.00
203	Communication Cable	2,900	Foot	\$ 0.75	\$ 2,175.00
204	2” PVC Mainline	250	Foot	\$ 8.00	\$ 2,000.00
205	2-1/2” PVC Mainline	2,300	Foot	\$ 3.50	\$ 8,050.00
206	3” PVC Mainline	350	Foot	\$ 5.72	\$ 2,002.00
207	Pipe Sleeve, 2 inch	450	Foot	\$ 8.00	\$ 3,600.00
208	Pipe Sleeve, 4 inch	700	Foot	\$ 10.00	\$ 7,000.00
209	Controller and Installation – Programming	1	LS	\$ 2,500.00	\$ 2,500.00
210	Grounding: Rod, box, surge protector per manufacturer	1	LS	\$ 350.00	\$ 350.00
211	Augmentation Well	1	LS	\$ 27,000.00	\$ 27,000.00
PARK SITEWORK/INFRASTRUCTURE SUBTOTAL					\$ 9,635,428.22

CATEGORY 2: ADAMS ROAD/PUBLIC UTILITY IMPROVEMENTS

212	Pavt Rem, Modified	1,600	SY	\$ 15.00	\$ 24,000.00
213	Exploratory Investigation, Vertical	50	Foot	\$ 50.00	\$ 2,500.00
214	Sewer, Rem, Less than 24 inch	470	Foot	\$ 40.00	\$ 18,800.00
215	Curb and Gutter, Rem	350	Foot	\$ 13.00	\$ 4,550.00

ITB-RH-26-007
 Construction and Development of Nowicki Park
 Itemized Bid Tabulation

Vendor Name		Z Contractors			
Address		50500 Design Lane			
City, State, Zip		Shelby Township, MI 48315			
Item	Description	Qty	Unit	Unit Price	Extended Cost
216	Maintenance Gravel, LM	150	CY	\$ 45.00	\$ 6,750.00
217	Subgrade Undercutting, Type II	80	CY	\$ 75.00	\$ 6,000.00
218	Station Grading, Modified	14.70	STA	\$ 6,300.00	\$ 92,610.00
219	Erosion Control, Silt Fence	1,650	Foot	\$ 1.30	\$ 2,145.00
220	Erosion Control, Silt Sack	14	Each	\$ 175.00	\$ 2,450.00
221	Aggregate Base, 6 inch	1,100	SY	\$ 26.00	\$ 28,600.00
222	Cold Milling HMA Surface	4,900	SY	\$ 2.25	\$ 11,025.00
223	Dr Structure, 48 inch dia, Modified	14	Each	\$ 6,000.00	\$ 84,000.00
224	Culv End Sect, Conc, 18 inch	1	Each	\$ 1,700.00	\$ 1,700.00
225	Culv End Sect, Conc, 24 inch	1	Each	\$ 2,000.00	\$ 2,000.00
226	Sewer, CL IV, 12 inch, Tr Det B	1,250	Foot	\$ 100.00	\$ 125,000.00
227	Sewer, CL IV, 15 inch, Tr Det B	450	Foot	\$ 100.00	\$ 45,000.00
228	Sewer, CL IV, 18 inch, Tr Det B	250	Foot	\$ 110.00	\$ 27,500.00
229	Sewer, CL IV, 24 inch, Tr Det B	90	Foot	\$ 140.00	\$ 12,600.00
230	Underdrain, Subgrade, 6 inch	1,850	Foot	\$ 18.00	\$ 33,300.00
231	HMA, 3EML	260	Ton	\$ 145.00	\$ 37,700.00
232	HMA, 4EML	250	Ton	\$ 135.00	\$ 33,750.00
233	HMA, 5EML	700	Ton	\$ 145.00	\$ 101,500.00
234	HMA, Temp Pavt (3EML), Modified	200	Ton	\$ 267.15	\$ 53,430.00
235	HMA Approach, Modified	30	Ton	\$ 155.00	\$ 4,650.00
236	Pavt Joint and Crack Repr, Det 7	600	Foot	\$ 9.50	\$ 5,700.00
237	Pavt Joint and Crack Repr, Det 8	500	Foot	\$ 19.25	\$ 9,625.00
238	Driveway, Nonreinf Conc, 6 inch, Modified	160	SY	\$ 60.00	\$ 9,600.00
239	Driveway Opening, Conc, Det M, RCOC	110	Foot	\$ 30.00	\$ 3,300.00
240	Conc Pavt, Nonreinf, 9 inch	650	SY	\$ 74.00	\$ 48,100.00
241	Curb and Gutter, Conc, Det B2, Modified	2,550	Foot	\$ 27.00	\$ 68,850.00
242	Riprap, Plain, LM, Modified	10	SY	\$ 273.00	\$ 2,730.00
243	Water Main, DI, 8 inch, Tr Det F	800	Foot	\$ 150.00	\$ 120,000.00
244	Water Main, DI, 8 inch, Tr Det G	450	Foot	\$ 150.00	\$ 67,500.00
245	Water Main, DI, 6 inch, Tr Det G	60	Foot	\$ 130.00	\$ 7,800.00
246	Gate Valve, 8 inch	4	Each	\$ 4,000.00	\$ 16,000.00
247	Gate Well, 60 inch dia, Modified	2	Each	\$ 13,000.00	\$ 26,000.00
248	Gate Well, 72 inch dia, Modified	1	Each	\$ 14,000.00	\$ 14,000.00
249	Live Tap, 8 inch by 20 inch	1	Each	\$ 1,600.00	\$ 1,600.00
250	Fire Hydrant	3	Each	\$ 9,500.00	\$ 28,500.00
251	Water Serv	60	Each	\$ 165.00	\$ 9,900.00
252	Water Serv, Long	40	Each	\$ 290.00	\$ 11,600.00
253	Sanitary Structure, 48 inch dia, Modified	4	Each	\$ 12,000.00	\$ 48,000.00
254	Sanitary Sewer, PVC, 8 inch, Tr Det B2	670	Foot	\$ 160.00	\$ 107,200.00
255	Sanitary Sewer, PVC, 8 inch, Tr Det A2	310	Foot	\$ 120.00	\$ 37,200.00
256	Sanitary Sewer, Serv Lead, PVC, 6 inch	440	Foot	\$ 145.00	\$ 63,800.00
257	Sanitary Sewer Cleanout, 6 inch	4	Each	\$ 5,500.00	\$ 22,000.00
258	Traffic Control-Adams	1	LS	\$ 8,550.00	\$ 8,550.00
259	Pavement Marking / Signage - Adams	1	LS	\$ 46,000.00	\$ 46,000.00
TRAFFIC SIGNAL					
260	Hh, Round, 2 foot Dia, RCOC	1	Each	\$ 2,000.00	\$ 2,000.00

ITB-RH-26-007
 Construction and Development of Nowicki Park
 Itemized Bid Tabulation

Vendor Name	Z Contractors
Address	50500 Design Lane
City, State, Zip	Shelby Township, MI 48315

Item	Description	Qty	Unit	Unit Price	Extended Cost
261	Backplate, TS, RCOC	4	Each	\$ 250.00	\$ 1,000.00
262	Cabinet, ITS Type, RCOC	1	Each	\$ 1,250.00	\$ 1,250.00
263	Cabinet, ITS Type, Delivered, RCOC	1	Each	\$ 25,000.00	\$ 25,000.00
264	Controller, Digital Type, Delivered, SCATS, RCOC	1	Each	\$ 4,425.00	\$ 4,425.00
265	Pedestal, Alum, RCOC	2	Each	\$ 1,000.00	\$ 2,000.00
266	Hh, Round, 3 foot Dia, RCOC	1	Each	\$ 4,000.00	\$ 4,000.00
267	TS, Service Rack, Metered, RCOC	1	Each	\$ 5,000.00	\$ 5,000.00
268	Case Sign (LED), One Way, 24 inch by 30 inch	2	Each	\$ 2,250.00	\$ 4,500.00
269	Controller Fdn, Base Mtd	1	Each	\$ 2,500.00	\$ 2,500.00
270	Pedestal, Fdn	2	Each	\$ 1,000.00	\$ 2,000.00
271	Push Button Station and Sign	2	Each	\$ 1,400.00	\$ 2,800.00
272	Span Wire	1	Each	\$ 1,500.00	\$ 1,500.00
273	Span Wire Tether	1	Each	\$ 2,500.00	\$ 2,500.00
274	TS, One Way Span Wire Mtd (LED), Long Life	4	Each	\$ 1,800.00	\$ 7,200.00
275	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	2	Each	\$ 1,200.00	\$ 2,400.00
276	Strain Pole, Steel, 6 bolt, Size 2	2	Each	\$ 14,000.00	\$ 28,000.00
277	Strain Pole Fdn, 6 Bolt, 48 inch	38	Foot	\$ 750.00	\$ 28,500.00
278	Pedestrian Signal System, Accessible	1	Each	\$ 5,000.00	\$ 5,000.00
279	Wood Pole, Fit Up, Sec Serv Pole	1	Each	\$ 750.00	\$ 750.00
280	Metered Serv	1	Each	\$ 1,250.00	\$ 1,250.00
281	Serv Disconnect	1	Each	\$ 1,250.00	\$ 1,250.00
282	Sign, Type IIIB	40	Foot	\$ 97.00	\$ 3,880.00
283	Post, Steel, 3 pound	120	Foot	\$ 56.00	\$ 6,720.00
284	Conduit, DB, 1, 1 1/2 inch	20	Foot	\$ 20.00	\$ 400.00
285	Conduit, DB, 1, 2 inch	35	Foot	\$ 14.00	\$ 490.00
286	Conduit, DB, 3, 3 inch	20	Foot	\$ 37.50	\$ 750.00
287	Conduit, DB, 3, 4 inch	10	Foot	\$ 45.00	\$ 450.00
288	Conduit, DB, 1, 1 1/4 inch	40	Foot	\$ 15.00	\$ 600.00
289	Conduit, DB, 1, 3 inch	30	Foot	\$ 30.00	\$ 900.00
290	Cable, Sec, 600V, 1, 3/C#6	60	Foot	\$ 14.00	\$ 840.00
ADAMS ROAD/PUBLIC UTILITY IMPROVEMENTS SUBTOTAL					\$ 1,694,970.00

CATEGORY 3: BUILDING IMPROVEMENTS

Item	Description	Qty	Unit	Unit Price	Extended Cost
291	Park Community Building	1	LS	\$ 1,900,000.00	\$ 1,900,000.00
292	Park Maintenance Building	1	LS	\$ 365,000.00	\$ 365,000.00
293	Park Family Bathrooms Building	1	LS	\$ 300,000.00	\$ 300,000.00
294	Park Pavilion	1	LS	\$ 480,000.00	\$ 480,000.00
BUILDING IMPROVEMENTS SUBTOTAL					\$ 3,045,000.00

TOTAL BID (ITEMS 1-294) \$ 14,375,398.22