

**Anglin Civil, LLC**  
 13000 Newburgh Road  
 Livonia, MI 48150  
 P (248) 397-4200  
 F (888) 642-2030

**Warren Contractors**  
 14979 Technology Dr  
 Shelby Twp, MI 48515  
 P (586) 323-3350  
 F (586) 323-3351

Item	Quantity		Unit Price	Total Cost	Unit Price	Total Cost	
<b>SECTION 1 - VELOCITY DRIVE ENTRANCE MONUMENT, TENNANT SIGN, LANDSCAPING &amp; SIDEWALK IMPROVEMENTS</b>							
1.	Curb, Rem	685	lft	\$14.95	\$10,240.75	\$20.00	\$13,700.00
2.	HMA Surface, Rem	52	syd	\$13.80	\$717.60	\$73.00	\$3,796.00
3.	Sidewalk, Rem	440	syd	\$13.80	\$6,072.00	\$18.00	\$7,920.00
4.	Masonry Sign Structure, Rem (incl. Foundation)	1	ls	\$2,875.00	\$2,875.00	\$1,350.00	\$1,350.00
5.	Bench, Salvage and Reinstall	3	ls	\$575.00	\$1,725.00	\$670.00	\$2,010.00
6.	Cold Milling Existing Pavement, 3 inch	1100	syd	\$12.65	\$13,915.00	\$11.20	\$12,320.00
7.	Excavation	60	cyd	\$51.75	\$3,105.00	\$58.00	\$3,480.00
8.	Concrete Curb & Gutter, F2	15	lft	\$28.75	\$431.25	\$22.00	\$330.00
9.	Concrete Curb & Gutter, F3	670	lft	\$26.45	\$17,721.50	\$22.00	\$14,740.00
10.	Sidewalk, Conc, 4 inch	2595	Sft	\$4.60	\$11,937.00	\$4.50	\$11,677.50
11.	Sidewalk Ramp, Conc, 6 inch	100	Sft	\$5.75	\$575.00	\$8.00	\$800.00
12.	Detectable Warning Surface	20	Ft	\$40.25	\$805.00	\$31.00	\$620.00
13.	Conc, 6 inch, Stamped	22	syd	\$120.75	\$2,656.50	\$84.00	\$1,848.00
14.	Sidewalk, Conc, 4 inch with Integral Curb	848	sft	\$9.20	\$7,801.60	\$6.00	\$5,088.00
15.	Aggregate Base, 21 AA Crushed Concrete	105	ton	\$40.25	\$4,226.25	\$42.00	\$4,410.00
16.	MDOT 34R Open Graded Aggregate	100	ton	\$40.25	\$4,025.00	\$50.00	\$5,000.00
17.	Underdrain, 6 inch, Wrapped	385	ft	\$24.15	\$9,297.75	\$15.00	\$5,775.00
18.	HMA, 13A, Wearing - 1 1/2" Depth	120	ton	\$109.25	\$13,110.00	\$167.00	\$20,040.00
19.	HMA, 13A, Leveling - 1 1/2" Depth	120	ton	\$109.25	\$13,110.00	\$160.00	\$19,200.00
20.	Pavt Joint and Crack Repr, Det 7	100	lft	\$8.51	\$851.00	\$27.00	\$2,700.00
21.	Hand Patching	8	ton	\$230.00	\$1,840.00	\$820.00	\$6,560.00
22.	Bituminous Plane of Weakness	350	lft	\$12.65	\$4,427.50	\$11.50	\$4,025.00
23.	Dr Structure, Adjust	3	ea	\$517.50	\$1,552.50	\$320.00	\$960.00
24.	Maintenance Gravel	50	ton	\$51.75	\$2,587.50	\$20.00	\$1,000.00
25.	Grading/Earthwork for Landscaping	1	ls	\$8,625.00	\$8,625.00	\$40,000.00	\$40,000.00
26.	Planting Mixture Type B	42	cy	\$36.80	\$1,545.60	\$50.00	\$2,100.00
27.	Perennials - "Select Blue" Nepeta	1282	ea	\$13.80	\$17,691.60	\$13.00	\$16,666.00
28.	Steel Edging	194	lf	\$6.90	\$1,338.60	\$7.50	\$1,455.00
29.	2' Wide, 4" Depth Cobble Stone on Filter Fabric (2"stone min.)	5	cy	\$80.50	\$402.50	\$290.00	\$1,450.00
30.	Up Light	2	ea	\$1,552.50	\$3,105.00	\$1,300.00	\$2,600.00
31.	Irrigation	1	ls	\$3,197.00	\$3,197.00	\$3,000.00	\$3,000.00
32.	Sodding	70	syd	\$6.90	\$483.00	\$14.00	\$980.00
33.	Topsoil Surface, Furn, 3 inch	170	syd	\$3.45	\$586.50	\$10.00	\$1,700.00
34.	Seed	15	lbs	\$4.60	\$69.00	\$10.00	\$150.00
35.	1.5" Water Tap & Water Meter	1	ls	\$2,434.00	\$2,434.00	\$2,434.00	\$2,434.00

BID TABULATION  
 LDFA IMPROVEMENTS - PHASE I  
 CITY OF STERLING HEIGHTS  
 MACOMB COUNTY, MICHIGAN

Bids Due: 04/04/2017  
 HRC Job # 20160738

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Item	Quantity		Unit Price	Total Cost	Unit Price	Total Cost
36. Irrigation Controller Cabinet with Concrete Pad	1	Ea	\$14,490.00	\$14,490.00	\$13,800.00	\$13,800.00
37. Electrical Enclosure and Rack	1	Ea	\$1,380.00	\$1,380.00	\$10,600.00	\$10,600.00
38. Conduit, Schedule 40, 2 inch	15	Ft	\$24.15	\$362.25	\$21.00	\$315.00
39. Conduit, Schedule 40, 1 inch	15	Ft	\$24.15	\$362.25	\$21.00	\$315.00
40. Conduit, Directional Bore, 2 inch	50	Ft	\$41.40	\$2,070.00	\$50.00	\$2,500.00
41. Conduit, Rigid Galvanized Steel, 1 inch	5	Ft	\$57.50	\$287.50	\$27.00	\$135.00
42. Conduit, Rigid Galvanized Steel, 2 inch	5	Ft	\$60.95	\$304.75	\$27.00	\$135.00
43. 2-#12 + Grd	10	Ft	\$3.45	\$34.50	\$11.00	\$110.00
44. 2-#6 + Grd	20	Ft	\$9.20	\$184.00	\$16.00	\$320.00
45. Pull Box, Polymer Concrete	2	Ea	\$943.00	\$1,886.00	\$1,100.00	\$2,200.00
46. Traffic Maintenance and Control	1	ls	\$9,200.00	\$9,200.00	\$5,750.00	\$5,750.00
47. Barricade, Type III, High Intensity, Lighted, Furn	2	Ea	\$103.50	\$207.00	\$220.00	\$440.00
48. Barricade, Type III, High Intensity, Lighted, Oper	2	Ea	\$1.15	\$2.30	\$0.01	\$0.02
49. Lighted Arrow, Type B, Furn	1	Ea	\$690.00	\$690.00	\$870.00	\$870.00
50. Lighted Arrow, Type B, Oper	1	Ea	\$1.15	\$1.15	\$0.01	\$0.01
51. Plastic Drum, High Intensity, Lighted, Furn	20	Ea	\$34.50	\$690.00	\$31.00	\$620.00
52. Plastic Drum, High Intensity, Lighted, Oper	20	Ea	\$1.15	\$23.00	\$0.01	\$0.20
53. Sign, Type B, Temp, Prismatic, Furn	130	Ea	\$6.90	\$897.00	\$8.50	\$1,105.00
54. Sign, Type B, Temp, Prismatic, Oper	130	Ea	\$1.15	\$149.50	\$0.01	\$1.30
55. Erosion Control, Silt Fence	230	Ft	\$3.45	\$793.50	\$5.50	\$1,265.00
56. Erosion Control, Fabric Drop	5	Ft	\$115.00	\$575.00	\$100.00	\$500.00
<b>SUB-TOTAL SECTION I</b>				<b>\$209,673.20</b>		<b>\$262,866.03</b>

**SECTION II - MITCHELL DRIVE MONUMENT, TENNANT SIGN & LANDSCAPING**

57. Grading/Earthwork for Landscaping	1	ls	\$8,625.00	\$8,625.00	\$20,000.00	\$20,000.00
58. Plant Mix	24	cy	\$36.80	\$883.20	\$50.00	\$1,200.00
59. Perennials - "Select Blue" Nepeta	726	ea	\$13.80	\$10,018.80	\$13.00	\$9,438.00
60. Steel Edging	230	lf	\$6.90	\$1,587.00	\$7.50	\$1,725.00
61. 2' Wide, 4" Depth Cobble Stone on Filter Fabric (2"stone min.)	6	cy	\$80.50	\$483.00	\$290.00	\$1,740.00
62. Icon Monument, Complete	1	ea	\$14,375.00	\$14,375.00	\$22,350.00	\$22,350.00
63. Tenant Sign, Complete	1	ea	\$17,250.00	\$17,250.00	\$23,900.00	\$23,900.00
64. Decorative Street Sign incl. Pole	1	ea	\$3,151.00	\$3,151.00	\$3,850.00	\$3,850.00
65. Up Light	2	ea	\$1,552.50	\$3,105.00	\$1,300.00	\$2,600.00
66. Irrigation	1	ls	\$4,059.50	\$4,059.50	\$3,860.00	\$3,860.00
67. 1-1/2" Water Tap and Water Meter	1	ls	\$2,434.00	\$2,434.00	\$2,434.00	\$2,434.00
68. Irrigation Controller Cabinet with Concrete Pad	1	Ea	\$14,490.00	\$14,490.00	\$13,800.00	\$13,800.00

BID TABULATION  
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Item	Quantity		Unit Price	Total Cost	Unit Price	Total Cost
69. Control Cabinet	1	Ea	\$4,106.65	\$4,106.65	\$10,450.00	\$10,450.00
70. Control Cabinet, Fdn	1	Ea	\$1,150.00	\$1,150.00	\$1,650.00	\$1,650.00
71. Conduit, Schedule 40, 2 inch	60	Ft	\$7.59	\$455.40	\$22.00	\$1,320.00
72. Conduit, Schedule 40, 1 inch	15	Ft	\$24.15	\$362.25	\$22.00	\$330.00
73. Conduit, Rigid Galvanized Steel, 1 inch	5	Ft	\$58.65	\$293.25	\$27.00	\$135.00
74. Conduit, Rigid Galvanized Steel, 1-1/4 inch	2	Ft	\$150.65	\$301.30	\$27.00	\$54.00
75. Conduit, Rigid Galvanized Steel, 2 inch	15	Ft	\$21.85	\$327.75	\$27.00	\$405.00
76. Utility Electric	1	ls	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
77. 2-#12 + Grd	40	Ft	\$4.60	\$184.00	\$11.00	\$440.00
78. 3-#4 + Grd	55	Ft	\$5.75	\$316.25	\$16.00	\$880.00
79. 3-#2	5	Ft	\$21.85	\$109.25	\$22.00	\$110.00
80. Equipment Rack	1	Ea	\$1,380.00	\$1,380.00	\$7,630.00	\$7,630.00
81. Nema Type 4X Service Switch	1	Ea	\$610.65	\$610.65	\$2,200.00	\$2,200.00
<b>SUB-TOTAL SECTION II</b>				<b>\$100,058.25</b>		<b>\$142,501.00</b>

**SECTION III - 18 1/2 MILE ROAD MONUMENT & LANDSCAPING**

82. Grading/Earthwork for Landscaping	1	ls	\$8,625.00	\$8,625.00	\$22,500.00	\$22,500.00
83. 2NS Sand Backfill	21	cy	\$23.00	\$483.00	\$90.00	\$1,890.00
84. Topsoil Surface, Furn, 3 inch	200	syd	\$3.45	\$690.00	\$10.00	\$2,000.00
85. Seed	15	lbs	\$4.60	\$69.00	\$10.00	\$150.00
86. Plant Mix	41	cy	\$36.80	\$1,508.80	\$50.00	\$2,050.00
87. Sedum Sod "Greenfast Mix"	70	sf	\$11.50	\$805.00	\$31.00	\$2,170.00
88. Perennials - "Select Blue" Nepeta	726	ea	\$13.80	\$10,018.80	\$13.00	\$9,438.00
89. Perennials - "Massachusetts" Bearberry	282	ea	\$17.25	\$4,864.50	\$14.50	\$4,089.00
90. 3" Double Processed Shredded Hardwood Mulch	4	Cyd	\$46.00	\$184.00	\$78.00	\$312.00
91. Trees (Marmo Freeman Maple, 3" cal.)	3	ea	\$557.75	\$1,673.25	\$790.00	\$2,370.00
92. 12" x 4" Concrete Edging	119	lf	\$23.00	\$2,737.00	\$22.00	\$2,618.00
93. Steel Edging	126	lf	\$6.90	\$869.40	\$7.50	\$945.00
94. Icon Monument, Complete	1	ea	\$14,375.00	\$14,375.00	\$22,350.00	\$22,350.00
95. Up Light	2	ea	\$1,552.50	\$3,105.00	\$1,300.00	\$2,600.00
96. Irrigation	1	ls	\$3,444.25	\$3,444.25	\$3,300.00	\$3,300.00
97. 1.5" Water Tap and Water Meter	1	ls	\$2,434.00	\$2,434.00	\$2,434.00	\$2,434.00
98. Irrigation Controller Cabinet with Concrete Pad	1	Ea	\$14,490.00	\$14,490.00	\$13,800.00	\$13,800.00
99. Control Cabinet	1	Ea	\$4,106.65	\$4,106.65	\$10,500.00	\$10,500.00
100. Control Cabinet, Fdn	1	Ea	\$1,150.00	\$1,150.00	\$1,650.00	\$1,650.00
101. Conduit, Schedule 40, 2 inch	160	Ft	\$3.45	\$552.00	\$22.00	\$3,520.00

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Item	Quantity		Unit Price	Total Cost	Unit Price	Total Cost
102. Conduit, Schedule 40, 1 inch	15	Ft	\$24.15	\$362.25	\$22.00	\$330.00
103. Conduit, Directional Bore, 2 inch	80	Ft	\$46.00	\$3,680.00	\$50.00	\$4,000.00
104. Conduit, Rigid Galvanized Steel, 1 inch	5	Ft	\$58.65	\$293.25	\$27.00	\$135.00
105. Conduit, Rigid Galvanized Steel, 1 1/4 inch	2	Ft	\$150.65	\$301.30	\$27.00	\$54.00
106. Conduit, Rigid Galvanized Steel, 2 inch	15	Ft	\$21.85	\$327.75	\$27.00	\$405.00
107. Utility Electric	1	ls	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
108. 2-#12 + Grd	40	Ft	\$4.60	\$184.00	\$11.00	\$440.00
109. 3-#4 + Grd	135	Ft	\$2.30	\$310.50	\$16.00	\$2,160.00
110. 3-#2	5	Ft	\$23.00	\$115.00	\$22.00	\$110.00
111. Equipment Rack	1	Ea	\$1,380.00	\$1,380.00	\$7,650.00	\$7,650.00
112. Nema Type 4X Service Switch	1	Ea	\$634.80	\$634.80	\$2,200.00	\$2,200.00
113. Hh, Round	1	Ea	\$902.75	\$902.75	\$1,100.00	\$1,100.00
<b>SUB-TOTAL SECTION III</b>				<b>\$94,676.25</b>		<b>\$139,270.00</b>

**SECTION IV - 18 1/2 MILE ROAD AT VAN DYKE MONUMENT & LANDSCAPING**

114. Grading/Earthwork for Landscaping	1	ls	\$8,625.00	\$8,625.00	\$27,500.00	\$27,500.00
115. 2NS Sand Backfill	20	cy	\$23.00	\$460.00	\$90.00	\$1,800.00
116. Topsoil Surface, Furn, 3 inch	200	syd	\$3.45	\$690.00	\$10.00	\$2,000.00
117. Seed	15	lbs	\$4.60	\$69.00	\$10.00	\$150.00
118. Plant Mix	23	cy	\$36.80	\$846.40	\$50.00	\$1,150.00
119. Sedum Sod "Greenfast Mix"	390	sf	\$11.50	\$4,485.00	\$17.00	\$6,630.00
120. Perennials - "Select Blue" Nepeta	282	ea	\$13.80	\$3,891.60	\$13.00	\$3,666.00
121. Perennials - "Massachusetts" Bearberry	390	ea	\$17.25	\$6,727.50	\$14.50	\$5,655.00
122. 3" Double Processed Shredded Hardwood Mulch	4	Cyd	\$46.00	\$184.00	\$78.00	\$312.00
123. 12" x 4" Concrete Edging	119	lf	\$23.00	\$2,737.00	\$22.00	\$2,618.00
124. Steel Edging	64	lf	\$6.90	\$441.60	\$7.50	\$480.00
125. Icon Monument, Complete	1	ea	\$14,375.00	\$14,375.00	\$22,350.00	\$22,350.00
126. Up Light	2	ea	\$1,552.50	\$3,105.00	\$1,300.00	\$2,600.00
127. Irrigation	1	ls	\$3,024.50	\$3,024.50	\$2,900.00	\$2,900.00
128. 1.5" Water Tap & Water Meter	1	ls	\$2,434.00	\$2,434.00	\$2,434.00	\$2,434.00
129. Irrigation Controller Cabinet with Concrete Pad	1	Ea	\$14,490.00	\$14,490.00	\$13,800.00	\$13,800.00
130. Control Cabinet	1	Ea	\$4,106.65	\$4,106.65	\$10,500.00	\$10,500.00
131. Control Cabinet, Fdn	1	Ea	\$1,150.00	\$1,150.00	\$1,650.00	\$1,650.00
132. Conduit, Schedule 40, 2 inch	215	Ft	\$4.60	\$989.00	\$22.00	\$4,730.00
133. Conduit, Schedule 40, 1 inch	15	Ft	\$24.15	\$362.25	\$22.00	\$330.00

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Item	Quantity		Unit Price	Total Cost	Unit Price	Total Cost
134. Conduit, Directional Bore, 2 inch	160	Ft	\$21.85	\$3,496.00	\$50.00	\$8,000.00
135. Conduit, Rigid Galvanized Steel, 1 inch	5	Ft	\$58.65	\$293.25	\$27.00	\$135.00
136. Conduit, Rigid Galvanized Steel, 1 1/4 inch	2	Ft	\$150.65	\$301.30	\$27.00	\$54.00
137. Conduit, Rigid Galvanized Steel, 2 inch	15	Ft	\$23.00	\$345.00	\$27.00	\$405.00
138. Utility Electric	1	ls	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
139. 2-#12 + Grd	20	Ft	\$8.05	\$161.00	\$11.00	\$220.00
140. 3-#2 + Grd	300	Ft	\$2.30	\$690.00	\$22.00	\$6,600.00
141. 3-#2	5	Ft	\$11.50	\$57.50	\$22.00	\$110.00
142. Equipment Rack	1	Ea	\$1,380.00	\$1,380.00	\$7,650.00	\$7,650.00
143. Nema Type 4X Service Switch	1	Ea	\$634.80	\$634.80	\$2,200.00	\$2,200.00
144. Hh, Round	2	Ea	\$902.75	\$1,805.50	\$1,100.00	\$2,200.00
<b>SUB-TOTAL SECTION IV</b>				<b>\$92,357.85</b>		<b>\$150,829.00</b>
<b>TOTAL AMOUNT OF BIDS - SECTIONS I, II, III &amp; IV</b>				<b>\$496,765.55</b>		<b>\$695,466.03</b>

\* Corrected By Engineer

ENGINEER:  
 Hubbell, Roth & Clark, Inc.  
 555 Hulet Drive  
 P.O. Box 824  
 Bloomfield Hills, MI 48083-0824