

BID TABULATION
 2010 ROAD IMPROVEMENT PROGRAM
 CITY OF BLOOMFIELD HILLS
 OAKLAND COUNTY, MICHIGAN

Bids Due: 03/23/2010
 HRC Job # 20090525

Pamar Enterprises, Inc.
 58021 Gratiot
 New Haven, MI 48048
 (586) 749-8593

Dan's Excavating, Inc.
 12955 23 Mile Road
 Shelby Twp., MI 48315
 (586) 254-2040

Anlaan Corporation
 PO Box 333
 Ferrysburg, MI 49409
 (616) 846-8442

Item	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
<u>DIVISION I - LONE PINE ROAD</u>							
1. Mobilization	1	Lump Sum	\$65,000.00	Lump Sum	\$31,000.00	Lump Sum	\$75,000.00
2. Color Audio-Video Route Survey	1	Lump Sum	\$4,500.00	Lump Sum	\$1,950.00	Lump Sum	\$1,950.00
3. Soil Erosion and Sedimentation Control	1	Lump Sum	\$3,500.00	Lump Sum	\$630.99	Lump Sum	\$6,800.00
4. Allowance for Exploratory Services	1	Lump Sum	\$3,000.00	Lump Sum	\$3,000.00	Lump Sum	\$3,000.00
5. HMA Surface, Rem	15,490 syd	\$3.00	\$46,470.00	\$2.25	\$34,852.50	\$1.00	\$15,490.00
6. Cold Milling HMA Surface, 4"	10,215 syd	\$2.00	\$20,430.00	\$1.50	\$15,322.50	\$1.48	\$15,118.20
7. Pavt, Rem	15 syd	\$10.00	\$150.00	\$4.75	\$71.25	\$9.00	\$135.00
8. Remove HMA Drive	1,506 syd	\$0.50	\$753.00	\$5.75	\$8,659.50	\$5.00	\$7,530.00
9. Remove Concrete Drive	50 syd	\$5.00	\$250.00	\$6.25	\$312.50	\$8.00	\$400.00
10. Sidewalk, Rem	153 syd	\$1.00	\$153.00	\$7.00	\$1,071.00	\$5.50	\$841.50
11. Curb, Rem	695 lft	\$8.00	\$5,560.00	\$5.25	\$3,648.75	\$5.10	\$3,544.50
12. Sewer, Rem, Less Than 24 inch	27 lft	\$10.00	\$270.00	\$11.50	\$310.50	\$17.00	\$459.00
13. Culv, Rem, Less Than 24 inch	1 ea	\$200.00	\$200.00	\$285.00	\$285.00	\$190.00	\$190.00
14. Culv, Rem, 24 inch to 48 inch	1 ea	\$350.00	\$350.00	\$307.00	\$307.00	\$300.00	\$300.00
15. Culv, Rem, Over 48 inch	1 ea	\$1,500.00	\$1,500.00	\$1,711.00	\$1,711.00	\$1,711.00	\$1,711.00
16. Culv End, Rem, 24 inch to 48 inch	2 ea	\$50.00	\$100.00	\$110.00	\$220.00	\$100.00	\$200.00
17. Culv End, Rem, Over 48 inch	1 ea	\$200.00	\$200.00	\$239.00	\$239.00	\$320.00	\$320.00
18. Dr Structure, Rem	1 ea	\$200.00	\$200.00	\$145.00	\$145.00	\$290.00	\$290.00
19. Conc Headwall, Rem	20 cyd	\$65.00	\$1,300.00	\$42.00	\$840.00	\$19.00	\$380.00
20. Guardrail, Rem	135 lft	\$5.00	\$675.00	\$5.00	\$675.00	\$0.75	\$101.25
21. Tree, Rem, 6 Inch to 18 Inch	3 ea	\$200.00	\$600.00	\$190.00	\$570.00	\$385.00	\$1,155.00
22. HMA, 13A	1,792 ton	\$71.52	\$128,163.84	\$71.52	\$128,163.84	\$74.00	\$132,608.00
23. HMA, 13A High Stress	1,425 ton	\$76.87	\$109,539.75	\$76.87	\$109,539.75	\$76.00	\$108,300.00
24. HMA, 4C	20 ton	\$76.60	\$1,532.00	\$76.60	\$1,532.00	\$90.00	\$1,800.00
25. HMA, 3C	1,515 ton	\$56.57	\$85,703.55	\$56.57	\$85,703.55	\$59.00	\$89,385.00
26. HMA, 2C	3,498 ton	\$56.18	\$196,517.64	\$56.18	\$196,517.64	\$61.00	\$213,378.00
27. Aggregate Base, 21AA, Modified	2,002 ton	\$26.00	\$52,052.00	\$26.00	\$52,052.00	\$17.25	\$34,534.50
28. Excavation, Earth	2,302 cyd	\$12.00	\$27,624.00	\$8.50	\$19,567.00	\$8.00	\$18,416.00
29. Excavation for Stream Relocation	50 cyd	\$22.00	\$1,100.00	\$13.25	\$662.50	\$17.00	\$850.00
30. Embankment, CIP	315 cyd	\$10.00	\$3,150.00	\$3.00	\$945.00	\$10.00	\$3,150.00
31. Orchard Ridge Road Reconfiguration Land Balance	1	Lump Sum	\$6,500.00	Lump Sum	\$1,500.00	Lump Sum	\$7,082.00
32. Shoulder, CL II	690 ton	\$18.00	\$12,420.00	\$26.00	\$17,940.00	\$21.00	\$14,490.00
33. Butt Joint	1,456 lft	\$3.50	\$5,096.00	\$3.76	\$5,474.56	\$3.00	\$4,368.00
34. Conc, Pavt, Misc, Reinf, Bridge Approach	60 syd	\$140.00	\$8,400.00	\$70.00	\$4,200.00	\$70.00	\$4,200.00
35. Driveway, Non-Reinf Conc, 6 inch	50 syd	\$29.25	\$1,462.50	\$30.00	\$1,500.00	\$29.25	\$1,462.50
36. Sidewalk, Conc, 6 Inch	1,591 sft	\$3.25	\$5,170.75	\$4.00	\$6,364.00	\$3.25	\$5,170.75

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37. Sidewalk, Conc, 4 Inch	91 sft	\$2.75	\$250.25	\$3.50	\$318.50	\$2.75	\$250.25
38. Sidewalk, Ramp	278 sft	\$10.00	\$2,780.00	\$4.00	\$1,112.00	\$3.50	\$973.00
39. Sidewalk, Ramp, ADA	165 sft	\$13.00	\$2,145.00	\$9.25	\$1,526.25	\$8.50	\$1,402.50
40. Curb, Conc, Det E2	124 lft	\$15.00	\$1,860.00	\$17.00	\$2,108.00	\$15.00	\$1,860.00
41. Curb, Conc, Det F4	404 lft	\$13.50	\$5,454.00	\$15.50	\$6,262.00	\$13.50	\$5,454.00
42. Driveway Opening, Conc, Det M	115 lft	\$14.50	\$1,667.50	\$16.50	\$1,897.50	\$14.50	\$1,667.50
43. Underdrain, 6", Modified	50 lft	\$10.00	\$500.00	\$7.00	\$350.00	\$6.50	\$325.00
44. Sewer, CL IV, 12-inch, Tr B	118 lft	\$25.00	\$2,950.00	\$28.50	\$3,363.00	\$31.00	\$3,658.00
45. Sewer, HDPE Corrugated Smooth Line Double Wall, 12 inch, Tr A	45 lft	\$21.00	\$945.00	\$29.00	\$1,305.00	\$27.00	\$1,215.00
46. Sewer, HDPE Corrugated Smooth Line Double Wall, 12 inch, Tr B	45 lft	\$23.00	\$1,035.00	\$30.25	\$1,361.25	\$29.00	\$1,305.00
47. Sewer, HDPE Perforated, Ditch Enclosure Pipe, 12 inch	147 lft	\$24.00	\$3,528.00	\$31.00	\$4,557.00	\$26.26	\$3,860.22
48. Culv, CMP, 12 Gauge, 18-inch	20 lft	\$20.00	\$400.00	\$35.00	\$700.00	\$28.00	\$560.00
49. Culv End Sect, HDPE, 12 inch	1 ea	\$130.00	\$130.00	\$233.00	\$233.00	\$148.00	\$148.00
50. Culv End Sect, CMP, 18-inch	1 ea	\$110.00	\$110.00	\$306.00	\$306.00	\$135.00	\$135.00
51. Culv, CMP, Extension	1 ea	\$125.00	\$125.00	\$192.00	\$192.00	\$285.00	\$285.00
52. Culv, Reinf Conc Ellip, CL HE IV, 43 Inch by 68 Inch	144 lft	\$200.00	\$28,800.00	\$244.00	\$35,136.00	\$271.00	\$39,024.00
53. Culv, Slp End Sect, Ellip Pipe, 1 on 4, 43 Inch by 68 Inch	2 ea	\$3,500.00	\$7,000.00	\$5,337.00	\$10,674.00	\$5,218.00	\$10,436.00
54. Maintenance Basin, 24 inch Dia	1 ea	\$500.00	\$500.00	\$671.00	\$671.00	\$836.00	\$836.00
55. Dr Basin, 24 inch Dia	1 ea	\$600.00	\$600.00	\$650.00	\$650.00	\$744.00	\$744.00
56. Dr Structure, 24 inch Dia w/ 2' Sump	3 ea	\$650.00	\$1,950.00	\$491.00	\$1,473.00	\$809.00	\$2,427.00
57. Dr Structure Cover	1,500 lbs	\$1.00	\$1,500.00	\$1.10	\$1,650.00	\$1.09	\$1,635.00
58. Dr Structure, Tap, 12 inch	1 ea	\$350.00	\$350.00	\$291.00	\$291.00	\$1,200.00	\$1,200.00
59. Dr Structure, Adjust	43 ea	\$200.00	\$8,600.00	\$630.00	\$27,090.00	\$315.00	\$13,545.00
60. Dr Structure, Reconstruct	2 ea	\$350.00	\$700.00	\$939.00	\$1,878.00	\$1,299.00	\$2,598.00
61. Dr Structure, Cleaning	4 ea	\$150.00	\$600.00	\$150.00	\$600.00	\$100.00	\$400.00
62. Sanitary Structure, Adjust	15 ea	\$550.00	\$8,250.00	\$600.00	\$9,000.00	\$365.00	\$5,475.00
63. Sanitary Structure, Rehabilitate	8 ea	\$800.00	\$6,400.00	\$915.00	\$7,320.00	\$3,940.00	\$31,520.00
64. Misc. Structure, Adjust	2 ea	\$200.00	\$400.00	\$492.00	\$984.00	\$345.00	\$690.00
65. Gate Well, Adjust	3 ea	\$200.00	\$600.00	\$492.00	\$1,476.00	\$315.00	\$945.00
66. Gate Well, Reconstruct	10 ea	\$200.00	\$2,000.00	\$878.00	\$8,780.00	\$1,905.00	\$19,050.00
67. Hydrant, Adjust	2 ea	\$650.00	\$1,300.00	\$547.00	\$1,094.00	\$650.00	\$1,300.00
68. Ditching	310 lft	\$5.00	\$1,550.00	\$6.25	\$1,937.50	\$4.00	\$1,240.00
69. 4" to 6" Natural Stone Rip Rap	2 ton	\$225.00	\$450.00	\$47.00	\$94.00	\$65.00	\$130.00
70. Install Salvaged Rip-Rap	1 Lump Sum		\$500.00	Lump Sum	\$1,727.00	Lump Sum	\$1,850.00

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Item	Quantity		Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
71. Vegetated Reinforced Slope Stabilization	150	sft	\$20.00	\$3,000.00	\$8.00	\$1,200.00	\$10.00	\$1,500.00
72. 8" DIWM, OC, Tr B	38	lft	\$190.00	\$7,220.00	\$64.00	\$2,432.00	\$116.00	\$4,408.00
73. 12" DIWM, OC, Tr A	770	lft	\$125.00	\$96,250.00	\$51.00	\$39,270.00	\$76.00	\$58,520.00
74. 12" DIWM, OC, Tr B	40	lft	\$225.00	\$9,000.00	\$57.00	\$2,280.00	\$82.00	\$3,280.00
75. 12" DIWM, HDD	450	lft	\$110.00	\$49,500.00	\$64.00	\$28,800.00	\$126.00	\$56,700.00
76. Connection to Existing WM	1	ea	\$500.00	\$500.00	\$1,943.00	\$1,943.00	\$2,200.00	\$2,200.00
77. 8" Gate Valve & Well	1	ea	\$2,000.00	\$2,000.00	\$2,343.00	\$2,343.00	\$4,023.00	\$4,023.00
78. 12" Gate Valve & Well	1	ea	\$3,000.00	\$3,000.00	\$3,195.00	\$3,195.00	\$4,678.00	\$4,678.00
79. 12" Tapping Sleeve Valve & Well	2	ea	\$4,500.00	\$9,000.00	\$7,513.00	\$15,026.00	\$8,184.00	\$16,368.00
80. Install New Hydrant	2	ea	\$3,000.00	\$6,000.00	\$2,334.00	\$4,668.00	\$3,335.00	\$6,670.00
81. Hydrant, Rem	2	ea	\$200.00	\$400.00	\$280.00	\$560.00	\$840.00	\$1,680.00
82. Bore Under Tree	85	lft	\$50.00	\$4,250.00	\$30.00	\$2,550.00	\$90.00	\$7,650.00
83. Gate Well, Abandon	1	ea	\$150.00	\$150.00	\$145.00	\$145.00	\$700.00	\$700.00
84. Abandon Ex Water Main	1,190	lft	\$0.50	\$595.00	\$3.00	\$3,570.00	\$4.23	\$5,033.70
85. Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8,275	lft	\$0.15	\$1,241.25	\$0.34	\$2,813.50	\$0.34	\$2,813.50
86. Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	17,840	lft	\$0.15	\$2,676.00	\$0.34	\$6,065.60	\$0.34	\$6,065.60
87. Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	48	lft	\$10.00	\$480.00	\$13.75	\$660.00	\$13.75	\$660.00
88. Pavt Mrkg, Ovly Cold Plastic, 6 inch Crosswalk	46	lft	\$3.00	\$138.00	\$4.65	\$213.90	\$4.65	\$213.90
89. Pavt Mrkg, Ovly Cold Plastic, 6 inch, Cross Hatching, White	48	lft	\$3.00	\$144.00	\$4.65	\$223.20	\$4.65	\$223.20
90. Remove & Replace Concrete Curb & Gutter	450	lft	\$13.50	\$6,075.00	\$19.00	\$8,550.00	\$13.50	\$6,075.00
91. Remove & Replace Concrete Sidewalk	1,720	sft	\$2.75	\$4,730.00	\$4.00	\$6,880.00	\$2.75	\$4,730.00
92. Maintenance Gravel, Special	100	ton	\$28.00	\$2,800.00	\$4.00	\$400.00	\$19.00	\$1,900.00
93. Base Repairs	2,555	syd	\$8.00	\$20,440.00	\$6.00	\$15,330.00	\$22.00	\$56,210.00
94. Subgrade Undercutting, Type II, Modified	516	cyd	\$25.00	\$12,900.00	\$8.25	\$4,257.00	\$18.65	\$9,623.40
95. 1" x 3" Crushed Concrete	627	ton	\$18.00	\$11,286.00	\$18.00	\$11,286.00	\$14.66	\$9,191.82
96. Geogrid BX1300 or Approved Equal	1,549	syd	\$3.65	\$5,653.85	\$4.25	\$6,583.25	\$4.60	\$7,125.40
97. 4' High Property Protection Fence	450	lft	\$4.00	\$1,800.00	\$5.50	\$2,475.00	\$4.00	\$1,800.00
98. 8' Austrian Pine (Pinus Nigra) or Approved Equal	1	ea	\$650.00	\$650.00	\$1,800.00	\$1,800.00	\$300.00	\$300.00
99. Dogwood "Elegantissima" (Cornus Alba) 2 Gallon or Approved Equal	1	ea	\$100.00	\$100.00	\$250.00	\$250.00	\$120.00	\$120.00

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Item	Quantity		Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
Lone Pine Bridge Rehabilitation								
100. Retaining Wall, Partial Removal, Lone Pine	70	ft	\$50.00	\$3,500.00	\$460.00	\$32,200.00	\$75.00	\$5,250.00
101. Utility Conduit Removal, Lone Pine	90	ft	\$22.00	\$1,980.00	\$13.00	\$1,170.00	\$6.00	\$540.00
102. Excavation, Fdn	375	cyd	\$5.00	\$1,875.00	\$10.00	\$3,750.00	\$19.00	\$7,125.00
103. Retaining Wall, Stone Facade, Repair	280	sft	\$31.11	\$8,710.80	\$60.00	\$16,800.00	\$59.00	\$16,520.00
104. Retaining Wall, Brick or Stone, Facade	250	sft	\$30.00	\$7,500.00	\$40.00	\$10,000.00	\$56.00	\$14,000.00
105. Foundation Underdrain, 6" Dia	100	ft	\$6.00	\$600.00	\$12.50	\$1,250.00	\$7.00	\$700.00
106. Substructure Conc	72	cyd	\$355.00	\$25,560.00	\$350.00	\$25,200.00	\$400.00	\$28,800.00
107. Bridge Barrier Railing, Type 4	12	ft	\$145.00	\$1,740.00	\$250.00	\$3,000.00	\$52.00	\$624.00
108. Membrane, Preformed Waterproofing	250	sft	\$5.00	\$1,250.00	\$4.00	\$1,000.00	\$4.00	\$1,000.00
109. Backfill, Structure, CIP	350	cyd	\$22.00	\$7,700.00	\$16.00	\$5,600.00	\$15.00	\$5,250.00
110. Scarifying	310	syd	\$22.00	\$6,820.00	\$2.00	\$620.00	\$15.00	\$4,650.00
111. Hydrodemolition, First Pass	65	syd	\$100.00	\$6,500.00	\$160.00	\$10,400.00	\$300.00	\$19,500.00
112. Hydrodemolition, Second Pass	10	syd	\$0.01	\$0.10	\$80.00	\$800.00	\$63.00	\$630.00
113. Pressure Inject Urethane, Deck Panel Joints	100	ft	\$38.00	\$3,800.00	\$40.00	\$4,000.00	\$38.00	\$3,800.00
114. Hand Chipping, Deep	3	syd	\$700.00	\$2,100.00	\$150.00	\$450.00	\$70.00	\$210.00
115. Hand Chipping, Shallow	3	syd	\$500.00	\$1,500.00	\$75.00	\$225.00	\$80.00	\$240.00
116. Reinforcement, Steel, Epoxy	14,023	lbs	\$2.15	\$30,149.45	\$1.20	\$16,827.60	\$1.00	\$14,023.00
117. Adhesive Anchoring of Vertical Bar, 1/2 Inch	25	ea	\$15.00	\$375.00	\$14.00	\$350.00	\$25.00	\$625.00
118. Adhesive Anchoring of Horizontal Bar, 3/4 Inch	25	ea	\$15.00	\$375.00	\$14.00	\$350.00	\$25.00	\$625.00
119. Reinforcement, Mechanical Splice	10	ea	\$185.00	\$1,850.00	\$53.00	\$530.00	\$50.00	\$500.00
120. Patching Conc, F-L	4	cyd	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00
121. Patching Conc, C-L	4	cyd	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00
122. Conc, Bridge Deck Ovly	4	cyd	\$765.00	\$3,060.00	\$1,000.00	\$4,000.00	\$750.00	\$3,000.00
123. Bridge Deck Surface Construction	60	syd	\$155.00	\$9,300.00	\$250.00	\$15,000.00	\$100.00	\$6,000.00
124. Conc, Low Temperature Protection	72	cyd	\$0.01	\$0.72	\$0.01	\$0.72	\$6.00	\$432.00
125. Bridge Barrier Coating	1,400	sft	\$2.00	\$2,800.00	\$6.00	\$8,400.00	\$1.50	\$2,100.00
126. Isolation Joint	25	ft	\$25.00	\$625.00	\$5.00	\$125.00	\$2.50	\$62.50
127. Existing Bridge, Pressure Inject	100	ft	\$38.00	\$3,800.00	\$40.00	\$4,000.00	\$38.00	\$3,800.00
128. Barrier Cap Stone	66	ft	\$50.00	\$3,300.00	\$500.00	\$33,000.00	\$42.00	\$2,772.00
129. Joint Expansion, E3	28	ft	\$18.00	\$504.00	\$15.00	\$420.00	\$15.00	\$420.00
130. Maintaining Traffic	1		Lump Sum	\$45,000.00	Lump Sum	\$140,000.00	Lump Sum	\$5,000.00
131. Site Restoration	1		Lump Sum	\$20,000.00	Lump Sum	\$73,000.00	Lump Sum	\$64,000.00

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132. Miscellaneous Sprinkler & Lighting Repair	1	Lump Sum	\$2,500.00	Lump Sum	\$2,500.00	Lump Sum	\$10,000.00
133. Crew Days	\$600.00	80 Days	\$48,000.00	33 Days	\$19,800.00	65 Days	\$39,000.00
Sub-Total Division I			\$1,414,276.95		\$1,490,138.10		\$1,477,914.69

DIVISION II - CRANBROOK ROAD & BRADY LANE

1. Mobilization	1	Lump Sum	\$60,000.00	Lump Sum	\$30,000.00	Lump Sum	\$75,000.00
2. Color Audio-Video Route Survey	1	Lump Sum	\$2,500.00	Lump Sum	\$1,050.00	Lump Sum	\$1,050.00
3. Soil Erosion and Sedimentation Control	1	Lump Sum	\$1,000.00	Lump Sum	\$316.00	Lump Sum	\$3,410.00
4. Allowance for Exploratory Services	1	Lump Sum	\$2,000.00	Lump Sum	\$2,000.00	Lump Sum	\$2,000.00
5. HMA Surface, Rem	4,630 syd	\$3.00	\$13,890.00	\$3.00	\$13,890.00	\$2.00	\$9,260.00
6. Cold Milling HMA Surface, 4"	445 syd	\$13.50	\$6,007.50	\$1.50	\$667.50	\$1.83	\$814.35
7. Station Grading	4 sta	\$5,500.00	\$22,000.00	\$800.00	\$3,200.00	\$625.00	\$2,500.00
8. Remove HMA Drive	177 syd	\$0.50	\$88.50	\$6.00	\$1,062.00	\$5.00	\$885.00
9. Remove Gravel Drive	20 syd	\$0.50	\$10.00	\$3.00	\$60.00	\$2.50	\$50.00
10. Sidewalk, Rem	290 syd	\$1.00	\$290.00	\$7.00	\$2,030.00	\$5.50	\$1,595.00
11. Curb, Rem	166 lft	\$2.00	\$332.00	\$5.25	\$871.50	\$5.10	\$846.60
12. Curb, Rem, Below Ex Pvmt	564 lft	\$6.00	\$3,384.00	\$7.00	\$3,948.00	\$5.75	\$3,243.00
13. Sewer, Rem, Less than 24 inch	92 lft	\$15.00	\$1,380.00	\$13.00	\$1,196.00	\$17.00	\$1,564.00
14. Culv End, Rem, Less than 24 inch	3 ea	\$200.00	\$600.00	\$110.00	\$330.00	\$120.00	\$360.00
15. Dr Structure, Rem	6 ea	\$200.00	\$1,200.00	\$205.00	\$1,230.00	\$290.00	\$1,740.00
16. Dr Structure, Abandon	2 ea	\$100.00	\$200.00	\$163.00	\$326.00	\$185.00	\$370.00
17. Clearing	0.1 acre	\$5,500.00	\$550.00	\$15,000.00	\$1,500.00	\$6,800.00	\$680.00
18. Tree, Rem, 6 Inch to 18 Inch	1 ea	\$200.00	\$200.00	\$190.00	\$190.00	\$385.00	\$385.00
19. Utility Pole, Rem	1 ea	\$200.00	\$200.00	\$145.00	\$145.00	\$1,000.00	\$1,000.00
20. HMA, 13A	240 ton	\$69.40	\$16,656.00	\$69.40	\$16,656.00	\$73.00	\$17,520.00
21. HMA, 13A High Stress	454 ton	\$74.69	\$33,909.26	\$74.69	\$33,909.26	\$78.00	\$35,412.00
22. HMA, 3C	313 ton	\$94.50	\$29,578.50	\$57.39	\$17,963.07	\$61.00	\$19,093.00
23. HMA, 2C	753 ton	\$57.00	\$42,921.00	\$57.00	\$42,921.00	\$56.00	\$42,168.00
24. Hand Patching, 4C	32 ton	\$82.07	\$2,626.24	\$82.07	\$2,626.24	\$85.00	\$2,720.00
25. Pavt, Joint and Crack Repr, Det 7	550 lft	\$2.61	\$1,435.50	\$2.61	\$1,435.50	\$1.50	\$825.00
26. Pavt, Joint and Crack Repr, Det 8	525 lft	\$7.00	\$3,675.00	\$6.80	\$3,570.00	\$2.50	\$1,312.50
27. Aggregate Base, 21AA, Modified	631 ton	\$25.00	\$15,775.00	\$26.00	\$16,406.00	\$17.25	\$10,884.75
28. Excavation, Earth	240 cyd	\$28.00	\$6,720.00	\$9.00	\$2,160.00	\$9.00	\$2,160.00
29. Shoulder, CL II	45 ton	\$25.00	\$1,125.00	\$26.00	\$1,170.00	\$21.00	\$945.00
30. Butt Joint	106 lft	\$3.76	\$398.56	\$3.76	\$398.56	\$3.00	\$318.00
31. Conc, Pvmt, Misc, Reinf, Bridge Approach	155 syd	\$140.00	\$21,700.00	\$70.00	\$10,850.00	\$70.00	\$10,850.00
32. Sidewalk, Conc, 6 Inch	2,332 sft	\$4.00	\$9,328.00	\$4.00	\$9,328.00	\$3.25	\$7,579.00

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 CITY OF BLOOMFIELD HILLS
 OAKLAND COUNTY, MICHIGAN

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 12955 23 Mile Road
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 (586) 254-2040

Anlaan Corporation
 PO Box 333
 Ferrysburg, MI 49409
 (616) 846-8442

Item	Quantity		Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
33. Sidewalk, Ramp	103	sft	\$10.00	\$1,030.00	\$4.00	\$412.00	\$3.25	\$334.75
34. Sidewalk, Ramp, ADA	55	sft	\$13.00	\$715.00	\$10.00	\$550.00	\$8.50	\$467.50
35. Curb, Conc, Det E2	67	lft	\$15.00	\$1,005.00	\$17.00	\$1,139.00	\$15.00	\$1,005.00
36. Curb, Conc, Det F4	185	lft	\$13.50	\$2,497.50	\$16.00	\$2,960.00	\$13.50	\$2,497.50
37. Curb, Conc, 24 Inch Mountable	658	lft	\$13.50	\$8,883.00	\$16.00	\$10,528.00	\$13.50	\$8,883.00
38. Underdrain, 6", Modified	400	lft	\$10.00	\$4,000.00	\$7.00	\$2,800.00	\$6.50	\$2,600.00
39. Sewer, CI IV, 12 inch, Tr A	40	lft	\$22.00	\$880.00	\$27.00	\$1,080.00	\$29.00	\$1,160.00
40. Sewer, CI IV, 12 inch, Tr B	232	lft	\$25.00	\$5,800.00	\$33.00	\$7,656.00	\$31.00	\$7,192.00
41. Sewer, Ductile Iron CL 54, 12 inch, Tr B	39	lft	\$45.00	\$1,755.00	\$55.00	\$2,145.00	\$69.00	\$2,691.00
42. Sewer, CI IV, 18 inch, Tr A	84	lft	\$27.00	\$2,268.00	\$33.00	\$2,772.00	\$38.00	\$3,192.00
43. Culv End Sect, Conc, 12 Inch	2	ea	\$300.00	\$600.00	\$419.00	\$838.00	\$377.00	\$754.00
44. Culv End Sect, Conc, 18 Inch	1	ea	\$400.00	\$400.00	\$486.00	\$486.00	\$476.00	\$476.00
45. Conduit, 4 inch Sch. 40	63	lft	\$18.00	\$1,134.00	\$12.00	\$756.00	\$11.00	\$693.00
46. Dr Structure, 24 inch Dia w/ 2' Sump	6	ea	\$650.00	\$3,900.00	\$491.00	\$2,946.00	\$809.00	\$4,854.00
47. Dr Structure, 48 inch Dia w/ 2' Sump	8	ea	\$900.00	\$7,200.00	\$793.00	\$6,344.00	\$1,330.00	\$10,640.00
48. Dr Structure Cover	6,850	lbs	\$1.00	\$6,850.00	\$1.10	\$7,535.00	\$1.09	\$7,466.50
49. Dr Structure, Tap, 12 inch	1	ea	\$350.00	\$350.00	\$291.00	\$291.00	\$1,200.00	\$1,200.00
50. Dr Structure, Adjust	13	ea	\$200.00	\$2,600.00	\$540.00	\$7,020.00	\$315.00	\$4,095.00
51. Dr Structure, Reconstruct	1	ea	\$350.00	\$350.00	\$837.00	\$837.00	\$1,299.00	\$1,299.00
52. Sanitary Structure, Adjust	3	ea	\$550.00	\$1,650.00	\$545.00	\$1,635.00	\$365.00	\$1,095.00
53. Gate Well, Adjust	2	ea	\$200.00	\$400.00	\$492.00	\$984.00	\$315.00	\$630.00
54. Gate Well, Reconstruct	1	ea	\$350.00	\$350.00	\$837.00	\$837.00	\$1,905.00	\$1,905.00
55. Hydrant, Relocate	1	ea	\$1,250.00	\$1,250.00	\$1,200.00	\$1,200.00	\$2,260.00	\$2,260.00
56. 4" to 6" Natural Stone Rip Rap	7	ton	\$225.00	\$1,575.00	\$47.00	\$329.00	\$65.00	\$455.00
57. 12" DIWM, OC, Tr B	5	lft	\$550.00	\$2,750.00	\$393.00	\$1,965.00	\$140.00	\$700.00
58. 12" DIWM, HDD	100	lft	\$225.00	\$22,500.00	\$64.00	\$6,400.00	\$132.00	\$13,200.00
59. Connection to Existing WM	2	ea	\$500.00	\$1,000.00	\$2,060.00	\$4,120.00	\$2,412.00	\$4,824.00
60. 12" Gate Valve & Well	1	ea	\$3,000.00	\$3,000.00	\$3,200.00	\$3,200.00	\$14,678.00	\$14,678.00
61. Install New Hydrant	1	ea	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,335.00	\$3,335.00
62. Hydrant, Rem	1	ea	\$200.00	\$200.00	\$196.00	\$196.00	\$840.00	\$840.00
63. Guard Rail, Type B	50	lft	\$46.00	\$2,300.00	\$16.00	\$800.00	\$13.25	\$662.50
64. Guard Rail, Type T	50	lft	\$59.00	\$2,950.00	\$23.00	\$1,150.00	\$17.95	\$897.50
65. Guard Rail Anch, Bridge, Det T-2	4	ea	\$1,385.00	\$5,540.00	\$1,385.00	\$5,540.00	\$1,295.00	\$5,180.00
66. Guard Rail, Terminal End Shoe, Type B	4	ea	\$43.00	\$172.00	\$43.00	\$172.00	\$270.00	\$1,080.00
67. Pavt Mrkg, Sprayable Thermopl, 4 inch White	523	lft	\$0.66	\$345.18	\$0.89	\$465.47	\$0.89	\$465.47

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Anlaan Corporation
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Item	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
68. Pavt Mrkg, Sprayable Thermopl, 4 inch Yellow	4,055 lft	\$0.66	\$2,676.30	\$0.89	\$3,608.95	\$0.89	\$3,608.95
69. Pavt Mrkg, Ovly Cold Plastic, 18 inch Stop Bar	18 lft	\$10.00	\$180.00	\$13.75	\$247.50	\$13.75	\$247.50
70. Pavt Mrkg, Ovly Cold Plastic, 6 inch Crosswalk	44 lft	\$3.00	\$132.00	\$4.65	\$204.60	\$4.65	\$204.60
71. Pavt Mrkg, Ovly Cold Plastic, 6 inch Cross Hatching, White	48 lft	\$3.00	\$144.00	\$4.65	\$223.20	\$4.65	\$223.20
72. Remove & Replace Concrete Curb & Gutter	150 lft	\$13.50	\$2,025.00	\$19.00	\$2,850.00	\$13.50	\$2,025.00
73. Remove & Replace Concrete Sidewalk	1,100 sft	\$2.75	\$3,025.00	\$4.00	\$4,400.00	\$2.75	\$3,025.00
74. Maintenance Gravel, Special	50 ton	\$28.00	\$1,400.00	\$4.00	\$200.00	\$19.00	\$950.00
75. Base Repairs	111 cyd	\$45.00	\$4,995.00	\$35.00	\$3,885.00	\$22.00	\$2,442.00
76. Subgrade Undercutting, Type II, Modified	100 cyd	\$25.00	\$2,500.00	\$8.25	\$825.00	\$18.65	\$1,865.00
77. 1" x 3" Crushed Concrete	122 ton	\$18.00	\$2,196.00	\$18.00	\$2,196.00	\$15.00	\$1,830.00
78. Geogrid BX1300 or Approved Equal	301 syd	\$3.65	\$1,098.65	\$4.25	\$1,279.25	\$4.60	\$1,384.60
79. 4' High Property Protection Fence	100 lft	\$4.00	\$400.00	\$9.00	\$900.00	\$4.00	\$400.00
80. Miscellaneous Sprinkler & Lighting Repair	1	Lump Sum	\$2,550.00	Lump Sum	\$2,500.00	Lump Sum	*
<u>Cranbrook Road Bridge</u>							
81. Braced Excavation, Cranbrook Road	1	Lump Sum	\$25,000.00	Lump Sum	\$39,225.00	Lump Sum	\$0.01
82. Cofferdams, Cranbrook Road	1	Lump Sum	\$40,000.00	Lump Sum	\$33,800.00	Lump Sum	\$300,000.00
83. Superstructure Removal, Cranbrook Road	1	Lump Sum	\$25,000.00	Lump Sum	\$34,750.00	Lump Sum	\$50,000.00
84. Substructure Partial Removal, Cranbrook Road	1	Lump Sum	\$20,000.00	Lump Sum	\$35,200.00	Lump Sum	\$45,000.00
85. Retaining Wall, Partial Removal, Cranbrook Road	1	Lump Sum	\$15,000.00	Lump Sum	\$62,000.00	Lump Sum	\$7,600.00
86. Existing Foundation Coring, 36"	25 ft	\$100.00	\$2,500.00	\$450.00	\$11,250.00	\$848.00	\$21,200.00
87. Excavation, Fdn	1,000 cyd	\$16.00	\$16,000.00	\$10.00	\$10,000.00	\$19.00	\$19,000.00
88. Excavation, Channel	200 cyd	\$14.00	\$2,800.00	\$12.00	\$2,400.00	\$14.00	\$2,800.00
89. Mobilization for Drilled Shafts	1	Lump Sum	\$50,000.00	Lump Sum	\$40,000.00	Lump Sum	\$25,000.00
90. Temporary Platform, Drilled Shaft	1	Lump Sum	\$3,000.00	Lump Sum	\$20,000.00	Lump Sum	\$10,000.00
91. Drilled Shaft, 30" Dia.	800 ft	\$45.45	\$36,360.00	\$115.00	\$92,000.00	\$137.27	\$109,816.00
92. Extra Depth Drilled Shaft, 30" Dia.	1 ft	\$75.00	\$75.00	\$115.00	\$115.00	\$137.27	\$137.27
93. Conc, Grade S1	124 cyd	\$122.42	\$15,180.08	\$100.00	\$12,400.00	\$0.01	\$1.24

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Item	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
94. Obstruction, Hourly Rate, Drilled Shaft	1 ea	\$1,250.00	\$1,250.00	\$750.00	\$750.00	\$750.00	\$750.00
95. Reinforcement, Steel, Epoxy	90,509 lbs	\$2.15	\$194,594.35	\$1.20	\$108,610.80	\$1.00	\$90,509.00
96. Substructure Conc	245 cyd	\$285.00	\$69,825.00	\$340.00	\$83,300.00	\$300.00	\$73,500.00
97. Conc, Low Temperature Protection	245 cyd	\$0.01	\$2.45	\$0.01	\$2.45	\$5.00	\$1,225.00
98. Conc, Contoured Fill	20 cyd	\$210.00	\$4,200.00	\$140.00	\$2,800.00	\$130.00	\$2,600.00
99. Joint Waterproofing	325 sft	\$7.00	\$2,275.00	\$4.00	\$1,300.00	\$2.50	\$812.50
100. Water Repellent Treatment, Penetrating	150 syd	\$12.00	\$1,800.00	\$7.00	\$1,050.00	\$15.00	\$2,250.00
101. Foundation Underdrain, 6" Dia.	100 ft	\$6.00	\$600.00	\$12.00	\$1,200.00	\$7.00	\$700.00
102. Backfill, Structure, CIP	600 cyd	\$32.00	\$19,200.00	\$16.00	\$9,600.00	\$15.00	\$9,000.00
103. Riprap, Heavy	15 ton	\$200.00	\$3,000.00	\$65.00	\$975.00	\$50.00	\$750.00
104. Culv, Precast, Three Sided Arch, 24 Foot By 4.5 Foot	37 ft	\$1,550.00	\$57,350.00	\$2,400.00	\$88,800.00	\$1,500.00	\$55,500.00
105. Superstructure Conc	20 cyd	\$400.00	\$8,000.00	\$150.00	\$3,000.00	\$105.00	\$2,100.00
106. Superstructure Conc, Form, Finish, and Cure	1	Lump Sum	\$2,000.00	Lump Sum	\$30,600.00	Lump Sum	\$35,000.00
107. Retaining Wall, Brick or Stone, Facade	650 sft	\$40.00	\$26,000.00	\$60.00	\$39,000.00	\$59.00	\$38,350.00
108. Bridge Railing, 2 Tube, Modified	80 ft	\$80.00	\$6,400.00	\$150.00	\$12,000.00	\$100.00	\$8,000.00
109. Isolation Joint	350 ft	\$15.00	\$5,250.00	\$5.00	\$1,750.00	\$2.50	\$875.00
110. Conc Pavt, Misc, Reinf, 10 Inch, Modified	75 syd	\$140.00	\$10,500.00	\$70.00	\$5,250.00	\$70.00	\$5,250.00
<u>Brady Lane Bridge Rehabilitation</u>							
111. Superstructure Removal, Brady Lane	1	Lump Sum	\$9,500.00	Lump Sum	\$35,200.00	Lump Sum	\$35,000.00
112. Cofferdams, Brady Lane	1	Lump Sum	\$25,000.00	Lump Sum	\$30,500.00	Lump Sum	\$20,000.00
113. Wingwall Partial Removal, Brady Lane	4 ea	\$3,500.00	\$14,000.00	\$3,000.00	\$12,000.00	\$200.00	\$800.00
114. Excavation, Channel	25 cyd	\$30.00	\$750.00	\$12.00	\$300.00	\$17.00	\$425.00
115. Excavation, Fdn	100 cyd	\$12.00	\$1,200.00	\$10.00	\$1,000.00	\$14.00	\$1,400.00
116. Foundation Underdrain, 6" Dia.	120 ft	\$6.00	\$720.00	\$12.00	\$1,440.00	\$7.00	\$840.00
117. Membrane, Preformed Waterproofing	120 sft	\$5.00	\$600.00	\$4.00	\$480.00	\$3.50	\$420.00
118. Reinforcement, Steel, Epoxy	7,691 lbs	\$2.15	\$16,535.65	\$1.20	\$9,229.20	\$1.00	\$7,691.00
119. Isolation Joint	24 ft	\$65.00	\$1,560.00	\$5.00	\$120.00	\$2.50	\$60.00
120. Substructure Conc, Modified	12 cyd	\$400.00	\$4,800.00	\$450.00	\$5,400.00	\$400.00	\$4,800.00
121. Existing Bridge, Pressure Inject	50 ft	\$52.00	\$2,600.00	\$40.00	\$2,000.00	\$52.00	\$2,600.00
122. Conc, Low Temperature Protection	12 cyd	\$0.01	\$0.12	\$0.01	\$0.12	\$5.00	\$60.00
123. Riprap, Heavy	2 ton	\$220.00	\$440.00	\$69.00	\$138.00	\$65.00	\$130.00
124. Backfill, Structure, CIP	100 cyd	\$28.00	\$2,800.00	\$16.00	\$1,600.00	\$16.00	\$1,600.00

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Item	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
125. Superstructure Conc, Night Casting	35 cyd	\$440.00	\$15,400.00	\$140.00	\$4,900.00	\$100.00	\$3,500.00
126. Superstructure Conc, Form, Finish, and Cure, Night Casting	1	Lump Sum	\$8,000.00	Lump Sum	\$63,000.00	Lump Sum	\$55,000.00
127. Bridge Ltg, Furn and Rem	1	Lump Sum	\$2,000.00	Lump Sum	\$1,000.00	Lump Sum	\$100.00
128. Bridge Ltg, Oper and Maintain	35 cyd	\$25.00	\$875.00	\$1.30	\$45.50	\$2.00	\$70.00
129. Bridge Barrier Railing, Closed Parapet, Paneled	39 ft	\$145.00	\$5,655.00	\$300.00	\$11,700.00	\$75.00	\$2,925.00
130. Water Repellant Treatment, Penetrating	120 syd	\$12.00	\$1,440.00	\$7.00	\$840.00	\$15.00	\$1,800.00
131. Joint Waterproofing	80 sft	\$7.00	\$560.00	\$4.00	\$320.00	\$3.00	\$240.00
132. Site Restoration	1	Lump Sum	\$3,440.00	Lump Sum	\$14,750.64	Lump Sum	\$29,508.00
133. Maintaining Traffic	1	Lump Sum	\$100,000.00	Lump Sum	\$86,000.00	Lump Sum	\$25,000.00
134. Crew Days	\$600.00	90 Days	\$54,000.00	64 Days	\$38,400.00	109 Days	\$65,400.00
Sub-Total Division II			\$1,361,239.34		\$1,441,305.31		\$1,567,548.79 *

DIVISION III - CRANBROOK COURT

1. Mobilization	1	Lump Sum	\$17,500.00	Lump Sum	\$18,000.00	Lump Sum	\$18,000.00
2. Color Audio-Video Route Survey	1	Lump Sum	\$2,500.00	Lump Sum	\$400.00	Lump Sum	\$400.00
3. Soil Erosion and Sedimentation Control	1	Lump Sum	\$1,000.00	Lump Sum	\$253.00	Lump Sum	\$1,920.00
4. Allowance for Exploratory Services	1	Lump Sum	\$1,500.00	Lump Sum	\$1,500.00	Lump Sum	\$1,500.00
5. Pulverize and Shape Ex HMA Pavement	2,600 syd	\$8.00	\$20,800.00	\$2.00	\$5,200.00	\$0.80	\$2,080.00
6. Pulverized Material, Rem	325 cyd	\$5.00	\$1,625.00	\$12.00	\$3,900.00	\$5.50	\$1,787.50
7. Remove HMA Drive	420 syd	\$0.50	\$210.00	\$6.00	\$2,520.00	\$5.00	\$2,100.00
8. Sewer, Rem, Less Than 24 inch	230 lft	\$15.00	\$3,450.00	\$6.50	\$1,495.00	\$17.00	\$3,910.00
9. Culv, Rem, Less Than 24 inch	1 ea	\$200.00	\$200.00	\$128.00	\$128.00	\$190.00	\$190.00
10. Dr Structure, Rem	3 ea	\$200.00	\$600.00	\$145.00	\$435.00	\$290.00	\$870.00
11. Clearing	0.04 acre	\$5,500.00	\$220.00	\$15,000.00	\$600.00	\$6,800.00	\$272.00
12. Tree, Rem, 6 Inch to 18 Inch	5 ea	\$200.00	\$1,000.00	\$190.00	\$950.00	\$385.00	\$1,925.00
13. HMA, 36A	285 ton	\$73.57	\$20,967.45	\$73.57	\$20,967.45	\$83.00	\$23,655.00
14. HMA, 3C	484 ton	\$57.39	\$27,776.76	\$57.39	\$27,776.76	\$68.00	\$32,912.00
15. Aggergate Base, 21AA, Modified	183 ton	\$25.00	\$4,575.00	\$26.00	\$4,758.00	\$17.25	\$3,156.75
16. Butt Joint	213 lft	\$3.76	\$800.88	\$3.76	\$800.88	\$3.00	\$639.00
17. Sewer, Cl IV, 12 Inch, Tr A	50 lft	\$23.00	\$1,150.00	\$27.00	\$1,350.00	\$29.00	\$1,450.00
18. Sewer, Cl IV, 12 Inch, Tr B	151 lft	\$25.00	\$3,775.00	\$33.00	\$4,983.00	\$31.00	\$4,681.00
19. Sewer, HDPE, Corrugated Smooth Line Doublewall, 12 inch, Trench A	36 lft	\$22.00	\$792.00	\$29.00	\$1,044.00	\$28.00	\$1,008.00
20. Sewer, HDPE Perforated Ditch Enclosure Pipe, 12 inch	348 lft	\$23.00	\$8,004.00	\$31.00	\$10,788.00	\$29.00	\$10,092.00

BID TABULATION
 2010 ROAD IMPROVEMENT PROGRAM
 CITY OF BLOOMFIELD HILLS
 OAKLAND COUNTY, MICHIGAN

Bids Due: 03/23/2010
 HRC Job # 20090525

Pamar Enterprises, Inc.
 58021 Gratiot
 New Haven, MI 48048
 (586) 749-8593

Dan's Excavating, Inc.
 12955 23 Mile Road
 Shelby Twp., MI 48315
 (586) 254-2040

Anlaan Corporation
 PO Box 333
 Ferrysburg, MI 49409
 (616) 846-8442

Item	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
21. Culv End Section, HDPE, 12 Inch	1 ea	\$130.00	\$130.00	\$233.00	\$233.00	\$148.00	\$148.00
22. Culv End Sect, Conc, 12 Inch	2 ea	\$300.00	\$600.00	\$374.00	\$748.00	\$377.00	\$754.00
23. Maintenance Basin, 24 inch Dia	3 ea	\$550.00	\$1,650.00	\$671.00	\$2,013.00	\$836.00	\$2,508.00
24. Dr Basin, 24 inch	2 ea	\$650.00	\$1,300.00	\$650.00	\$1,300.00	\$744.00	\$1,488.00
25. Dr Structure, 24 inch Dia w/2'	2 ea	\$750.00	\$1,500.00	\$491.00	\$982.00	\$809.00	\$1,618.00
26. Dr Structure, 36 inch Dia w/2'	1 ea	\$850.00	\$850.00	\$670.00	\$670.00	\$1,150.00	\$1,150.00
27. Dr Structure, 48 inch Dia w/2'	1 ea	\$900.00	\$900.00	\$792.00	\$792.00	\$1,330.00	\$1,330.00
28. Dr Structure, Cover	2,000 lbs	\$1.00	\$2,000.00	\$1.10	\$2,200.00	\$1.09	\$2,180.00
29. Sanitary Structure, Adjust	5 ea	\$550.00	\$2,750.00	\$545.00	\$2,725.00	\$365.00	\$1,825.00
30. Sanitary Structure, Rehabilitate	2 ea	\$800.00	\$1,600.00	\$890.00	\$1,780.00	\$3,940.00	\$7,880.00
31. Ditching	210 lft	\$5.00	\$1,050.00	\$6.25	\$1,312.50	\$5.00	\$1,050.00
32. 4" to 6" Natural Stone Rip Rap	16 ton	\$125.00	\$2,000.00	\$47.00	\$752.00	\$65.00	\$1,040.00
33. 8" DIWM, OC, Tr B	35 lft	\$176.00	\$6,160.00	\$71.00	\$2,485.00	\$66.00	\$2,310.00
34. Connection to Existing WM	1 ea	\$500.00	\$500.00	\$1,664.00	\$1,664.00	\$1,722.00	\$1,722.00
35. Install New Hydrant	3 ea	\$3,000.00	\$9,000.00	\$2,700.00	\$8,100.00	\$3,835.00	\$11,505.00
36. Hydrant, Rem	3 ea	\$200.00	\$600.00	\$214.00	\$642.00	\$1,840.00	\$5,520.00
37. Maintenance Gravel, Special	25 ton	\$28.00	\$700.00	\$4.00	\$100.00	\$19.00	\$475.00
38. Subgrade Undercutting, Type II, Modified	87 cyd	\$25.00	\$2,175.00	\$8.25	\$717.75	\$19.00	\$1,653.00
39. 1" x 3" Crushed Concrete	106 ton	\$18.00	\$1,908.00	\$18.00	\$1,908.00	\$15.00	\$1,590.00
40. Geogrid BX1300 or Approved	260 syd	\$3.65	\$949.00	\$4.25	\$1,105.00	\$4.60	\$1,196.00
41. 4' High Property Protection Fence	200 lft	\$4.00	\$800.00	\$7.50	\$1,500.00	\$4.00	\$800.00
42. Misc. Sprinkler & Lighting Repair	1	Lump Sum	\$2,500.00	Lump Sum	\$500.00	Lump Sum	\$10,000.00
<u>Cranbrook Court Bridge Rehabilitation & Widening</u>							
43. Existing Pavement & Guardrail, Removal	1	Lump Sum	\$6,500.00	Lump Sum	\$2,033.00	Lump Sum	\$10,000.00
44. Excavation, Fdn	130 cyd	\$12.00	\$1,560.00	\$10.00	\$1,300.00	\$28.00	\$3,640.00
45. Excavation, Channel	25 cyd	\$12.00	\$300.00	\$12.00	\$300.00	\$28.00	\$700.00
46. Foundation Underdrain, 6" Dia.	70 ft	\$24.00	\$1,680.00	\$12.00	\$840.00	\$7.00	\$490.00
47. Steel Sheet Piling, Permanent	1,040 sft	\$96.00	\$99,840.00	\$34.00	\$35,360.00	\$25.00	\$26,000.00
48. Reinforcement, Steel, Epoxy	14,342 lbs	\$2.15	\$30,835.30	\$1.20	\$17,210.40	\$1.00	\$14,342.00
49. Isolation Joint	13 ft	\$30.00	\$390.00	\$5.00	\$65.00	\$2.50	\$32.50
50. Fractured Fin, Conc Façade	400 sft	\$35.00	\$14,000.00	\$8.00	\$3,200.00	\$10.50	\$4,200.00
51. Superstructure Conc	78 cyd	\$355.00	\$27,690.00	\$140.00	\$10,920.00	\$105.00	\$8,190.00
52. Superstructure Conc, Form, Finish and Cure	1	Lump Sum	\$15,000.00	Lump Sum	\$50,700.00	Lump Sum	\$65,000.00
53. Backfill, Structure, CIP	130 cyd	\$10.00	\$1,300.00	\$16.00	\$2,080.00	\$20.00	\$2,600.00
54. Bridge Railing, 2 Tube, Modified	64 ft	\$80.00	\$5,120.00	\$150.00	\$9,600.00	\$100.00	\$6,400.00
55. Substructure Conc	40 cyd	\$355.00	\$14,200.00	\$350.00	\$14,000.00	\$200.00	\$8,000.00
56. Conc, Low Temperature Protection	118 cyd	\$0.01	\$1.18	\$0.01	\$1.18	\$5.00	\$590.00
57. Maintaining Traffic	1	Lump Sum	\$30,000.00	Lump Sum	\$80,000.00	Lump Sum	\$5,000.00

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Item	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
58. Site Restoration	1	Lump Sum	\$3,500.00	Lump Sum	\$11,898.69	Lump Sum	\$27,860.00
59. Crew Days	\$600.00	30 Days	\$18,000.00	23 Days	\$13,800.00	62 Days	\$37,200.00
Sub-Total Division III			\$429,984.57		\$395,386.61		\$392,534.75

DIVISION IV - LINDA LANE, LINDA KNOLL & LINDA COURT

1. Mobilization	1	Lump Sum	\$12,500.00	Lump Sum	\$15,000.00	Lump Sum	\$17,000.00
2. Color Audio-Video Route Survey	1	Lump Sum	\$2,500.00	Lump Sum	\$500.00	Lump Sum	\$500.00
3. Soil Erosion and Sedimentation Control	1	Lump Sum	\$1,000.00	Lump Sum	\$253.00	Lump Sum	\$2,500.00
4. Allowance for Exploratory Services	1	Lump Sum	\$1,500.00	Lump Sum	\$1,500.00	Lump Sum	\$1,500.00
5. Pulverize and Shape Ex HMA Pavement	5,350 syd	\$8.00	\$42,800.00	\$2.00	\$10,700.00	\$0.61	\$3,263.50
6. Remove HMA Drive	985 syd	\$0.50	\$492.50	\$6.00	\$5,910.00	\$5.00	\$4,925.00
7. Remove Concrete Drive	70 syd	\$1.00	\$70.00	\$7.00	\$490.00	\$8.00	\$560.00
8. Culv, Rem, Less Than 24 Inch	9 ea	\$200.00	\$1,800.00	\$148.00	\$1,332.00	\$190.00	\$1,710.00
9. HMA, 36A	565 ton	\$74.28	\$41,968.20	\$74.28	\$41,968.20	\$86.00	\$48,590.00
10. HMA, 3C	946 ton	\$57.39	\$54,290.94	\$57.39	\$54,290.94	\$71.00	\$67,166.00
11. Aggregate Base, 21AA, Modified	326 ton	\$24.00	\$7,824.00	\$26.00	\$8,476.00	\$17.25	\$5,623.50
12. Butt Joint	438 lft	\$3.76	\$1,646.88	\$3.76	\$1,646.88	\$3.00	\$1,314.00
13. Driveway, NonReinf Conc, 6 Inch	70 syd	\$29.25	\$2,047.50	\$29.25	\$2,047.50	\$29.25	\$2,047.50
14. Sewer, CI IV, 12 inch, Tr A	70 lft	\$21.00	\$1,470.00	\$27.00	\$1,890.00	\$29.00	\$2,030.00
15. Sewer, CI IV, 12 inch, Tr B	177 lft	\$22.00	\$3,894.00	\$33.00	\$5,841.00	\$31.00	\$5,487.00
16. Sewer, HDPE Corrugated Smoothline Double Wall, 12 inch Tr B	124 lft	\$22.00	\$2,728.00	\$34.00	\$4,216.00	\$28.00	\$3,472.00
17. Sewer, HDPE Perforated, Ditch Enclosure Pipe, 12 inch	570 lft	\$27.00	\$15,390.00	\$31.00	\$17,670.00	\$29.00	\$16,530.00
18. Culv End Sect, Conc, 12 inch	2 ea	\$300.00	\$600.00	\$375.00	\$750.00	\$377.00	\$754.00
19. Maintenance Basin, 24 inch Dia	7 ea	\$650.00	\$4,550.00	\$671.00	\$4,697.00	\$836.00	\$5,852.00
20. Dr Basin, 24 inch Dia	4 ea	\$700.00	\$2,800.00	\$650.00	\$2,600.00	\$809.00	\$3,236.00
21. Dr Structure, 24 inch Dia w/2' Sump	2 ea	\$750.00	\$1,500.00	\$491.00	\$982.00	\$814.00	\$1,628.00
22. Dr Structure Cover	1,000 lbs	\$1.00	\$1,000.00	\$1.10	\$1,100.00	\$1.09	\$1,090.00
23. Dr Structure, Tap, 12 inch	1 ea	\$350.00	\$350.00	\$291.00	\$291.00	\$1,200.00	\$1,200.00
24. Dr Structure, Reconstruct	1 ea	\$350.00	\$350.00	\$837.00	\$837.00	\$1,299.00	\$1,299.00
25. Sanitary Structure, Adjust	3 ea	\$200.00	\$600.00	\$545.00	\$1,635.00	\$365.00	\$1,095.00
26. Gate Well, Adjust	1 ea	\$200.00	\$200.00	\$492.00	\$492.00	\$315.00	\$315.00
27. Gate Well, Reconstruct	1 ea	\$350.00	\$350.00	\$837.00	\$837.00	\$1,905.00	\$1,905.00
28. Ditching	200 lft	\$3.00	\$600.00	\$6.25	\$1,250.00	\$6.00	\$1,200.00

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Item	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
29. 8" DIWM, OC Tr B	600 lft	\$90.00	\$54,000.00	\$48.00	\$28,800.00	\$69.83	\$41,898.00
30. Connection to Existing WM	1 ea	\$500.00	\$500.00	\$1,700.00	\$1,700.00	\$2,340.00	\$2,340.00
31. 8" Tapping Sleeve Valve & Well	1 ea	\$4,000.00	\$4,000.00	\$5,361.00	\$5,361.00	\$7,900.00	\$7,900.00
32. Install New Hydrant	5 ea	\$3,000.00	\$15,000.00	\$2,609.00	\$13,045.00	\$3,335.00	\$16,675.00
33. Hydrant, Rem	5 lft	\$200.00	\$1,000.00	\$214.00	\$1,070.00	\$890.00	\$4,450.00
34. Abandon Ex. Water Main	594 lft	\$3.00	\$1,782.00	\$3.00	\$1,782.00	\$4.35	\$2,583.90
35. Remove & Replace Concrete Curb & Gutter	10 ton	\$35.00	\$350.00	\$19.00	\$190.00	\$25.00	\$250.00
36. Maintenance Gravel, Special	25 cyd	\$28.00	\$700.00	\$4.00	\$100.00	\$20.00	\$500.00
37. Subgrade Undercutting, Type II, Modified	179 cyd	\$25.00	\$4,475.00	\$8.25	\$1,476.75	\$19.00	\$3,401.00
38. 1" x 3" Crushed Concrete	217 ton	\$18.00	\$3,906.00	\$18.00	\$3,906.00	\$15.00	\$3,255.00
39. Geogrid BX 1300 or Approved Equal	535 syd	\$3.65	\$1,952.75	\$4.25	\$2,273.75	\$4.60	\$2,461.00
40. 4' High Property Protection Fence	50 lft	\$4.00	\$200.00	\$11.00	\$550.00	\$4.00	\$200.00
41. Maintaining Traffic	1	Lump Sum	\$20,000.00	Lump Sum	\$68,000.00	Lump Sum	\$5,000.00
42. Misc. Sprinkler & Lighting Repair	1	Lump Sum	\$510.00	Lump Sum	\$500.00	Lump Sum	\$5,500.00
43. Site Restoration	1	Lump Sum	\$2,500.00	Lump Sum	\$8,640.07	Lump Sum	\$33,700.00
44. Crew Days	\$600.00	25 Days	\$15,000.00	10 Days	\$6,000.00	44 Days	\$26,400.00
Sub-Total Division IV			\$332,697.77		\$332,597.09		\$360,306.40

DIVISION V - BRADY LANE

1. Mobilization	1	Lump Sum	\$2,000.00	Lump Sum	\$3,000.00	Lump Sum	\$13,000.00
2. Color Audio-Video Route Survey	1	Lump Sum	\$2,500.00	Lump Sum	\$300.00	Lump Sum	\$300.00
3. Soil Erosion and Sedimentation Control	1	Lump Sum	\$500.00	Lump Sum	\$127.00	Lump Sum	\$1,500.00
4. Allowance for Exploratory Services	1	Lump Sum	\$1,500.00	Lump Sum	\$1,500.00	Lump Sum	\$1,500.00
5. Gravel Roadway Grading, Special	9.5 sta	\$800.00	\$7,600.00	\$1,200.00	\$11,400.00	\$680.00	\$6,460.00
6. Remove HMA Drive	40 syd	\$0.50	\$20.00	\$6.00	\$240.00	\$5.00	\$200.00
7. Remove Concrete Spillway	170 syd	Lump Sum	\$170.00	Lump Sum	\$552.50	Lump Sum	\$1,250.00
8. Dr Structure, Rem	1 ea	\$200.00	\$200.00	\$188.00	\$188.00	\$290.00	\$290.00
9. HMA, 13A	5 ton	\$140.75	\$703.75	\$140.75	\$703.75	\$295.00	\$1,475.00
10. HMA, 3C	5 ton	\$128.51	\$642.55	\$125.51	\$627.55	\$275.00	\$1,375.00
11. Underdrain, 6" Modified	1,785 lft	\$6.00	\$10,710.00	\$7.00	\$12,495.00	\$6.60	\$11,781.00
12. Maintenance Basin, 24" Dia	6 ea	\$650.00	\$3,900.00	\$671.00	\$4,026.00	\$836.00	\$5,016.00
13. Aggregate Base, 21AA, Modified	15 ton	\$28.00	\$420.00	\$26.00	\$390.00	\$19.00	\$285.00
14. Roadway Aggregate, Special	300 ton	\$28.00	\$8,400.00	\$16.00	\$4,800.00	\$17.25	\$5,175.00
15. Butt Joint	20 lft	\$8.00	\$160.00	\$3.33	\$66.60	\$3.00	\$60.00
16. Erosion Control Blanket	2,265 syd	\$2.00	\$4,530.00	\$2.00	\$4,530.00	\$1.90	\$4,303.50
17. Seeding, Mixture TGM	100 lbs	\$4.00	\$400.00	\$4.00	\$400.00	\$2.60	\$260.00

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Item	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
18. Check Dam System	1	Lump Sum	\$1,000.00	Lump Sum	\$1,350.00	Lump Sum	\$1,400.00
19. Maintaining Traffic	1	Lump Sum	\$8,000.00	Lump Sum	\$17,000.00	Lump Sum	\$1,000.00
20. Misc. Sprinkler & Lighting Repair	1	Lump Sum	\$100.00	Lump Sum	\$100.00	Lump Sum	\$800.00
21. Site Restoration	1	Lump Sum	\$1,900.00	Lump Sum	\$4,275.50	Lump Sum	\$5,500.00
22. Crew Days	\$600.00	10 Days	\$6,000.00	7 Days	\$4,200.00	16 Days	\$9,600.00
Sub-Total Division V			\$61,356.30 *		\$72,271.90		\$72,530.50
TOTAL AMOUNT OF BID - ALL DIVISIONS			\$3,599,554.93 *		\$3,731,699.01		\$3,870,835.13 *

* Corrected By Engineer

Additional Bidders:

Angelo Iafrate Const. Co. \$4,625,739.55 *

ENGINEER:

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