

BID TABULATION
 PARK, COMBERMERE & TROY COURT WATER MAIN REPLACEMENT AND PAVEMENT REHABILITATION
 CITY OF TROY
 OAKLAND COUNTY, MICHIGAN

Bids Due: June 2, 2009
 HRC Job # 20080598

Engineer's Estimate

DiPonio Contracting, Inc.
 51173 Simone Industrial Drive
 Shelby Twp., MI 48316
 586-997-4150

Cadillac Asphalt LLC
 4751 White Lake Road
 Clarkston, MI 48346
 248-625-5891

Item	Quantity		Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1. Mobilization, (Max 5% Total)	1	LS	\$60,000.00	\$60,000.00	\$25,000.00	\$25,000.00	\$47,350.00	\$47,350.00
2. Erosion Control, Inlet Protection, Fabric Drop	18	ea.	\$100.00	\$1,800.00	\$65.00	\$1,170.00	\$25.00	\$450.00
3. Silt Fence	1,000	lft.	\$2.50	\$2,500.00	\$1.10	\$1,100.00	\$1.00	\$1,000.00
4. Pavement, Remove	12,365	syd.	\$8.00	\$98,920.00	\$3.90	\$48,223.50	\$3.30	\$40,804.50
5. Pavement, Sawcutting	10,699	lft.	\$2.50	\$26,747.50	\$1.50	\$16,048.50	\$1.45	\$15,513.55
6. Cold Milling Concrete Pavement	7,150	syd.	\$4.00	\$28,600.00	\$2.75	\$19,662.50	\$2.75	\$19,662.50
7. Temp. Shoulder, 21AA, 4 inch	3,780	syd.	\$5.00	\$18,900.00	\$3.35	\$12,663.00	\$2.25	\$8,505.00
8. Temp. Shoulder, 1"x3" Crushed, 8 inch	3,780	syd.	\$8.00	\$30,240.00	\$4.45	\$16,821.00	\$4.25	\$16,065.00
9. Temp. Shoulder, Geotextile Stabilization	3,780	syd.	\$3.00	\$11,340.00	\$1.25	\$4,725.00	\$0.60	\$2,268.00
10. Fire Hydrant Assembly, Remove	13	ea.	\$600.00	\$7,800.00	\$320.00	\$4,160.00	\$400.00	\$5,200.00
11. Gate Valve & Well, Abandon	19	ea.	\$700.00	\$13,300.00	\$155.00	\$2,945.00	\$100.00	\$1,900.00
12. Underdrain, Subgrade, 6 inch	7,420	ft.	\$12.50	\$92,750.00	\$6.90	\$51,198.00	\$11.25	\$83,475.00
13. Underdrain, Subgrade, 8 inch	685	ft.	\$15.00	\$10,275.00	\$7.80	\$5,343.00	\$12.25	\$8,391.25
14. Structure Adjust	26	ea.	\$350.00	\$9,100.00	\$255.00	\$6,630.00	\$150.00	\$3,900.00
15. Structure Adjust, Add'l Depth	2	ft.	\$300.00	\$600.00	\$260.00	\$520.00	\$75.00	\$150.00
16. Dr. Structure Tap, 8"	4	ea.	\$500.00	\$2,000.00	\$135.00	\$540.00	\$75.00	\$300.00
17. Dr. Structure Tap, 12"	2	ea.	\$600.00	\$1,200.00	\$200.00	\$400.00	\$150.00	\$300.00
18. Dr. Structure, Reconstruct	1	ea.	\$800.00	\$800.00	\$435.00	\$435.00	\$300.00	\$300.00
19. Dr. Structure, 48 inch dia	6	ea.	\$1,200.00	\$7,200.00	\$1,090.00	\$6,540.00	\$950.00	\$5,700.00
20. Dr. Structure, 72 inch, Over Exist Swr	1	ea.	\$1,500.00	\$1,500.00	\$2,600.00	\$2,600.00	\$2,100.00	\$2,100.00
21. Sewer, 12 inch, C76 Cl. IV	114	ft.	\$45.00	\$5,130.00	\$23.00	\$2,622.00	\$29.00	\$3,306.00
22. Sewer, 18 inch, C76 Cl. IV	309	ft.	\$65.00	\$20,085.00	\$28.00	\$8,652.00	\$35.00	\$10,815.00
23. Station Grading	40.25	sta.	\$500.00	\$20,125.00	\$1,289.00	\$51,882.25	\$1,000.00	\$40,250.00
24. Driveway, Aggregate Base, 6 inch, 21AA, Mod	4,577	syd.	\$5.00	\$22,885.00	\$5.00	\$22,885.00	\$4.75	\$21,740.75
25. Driveway, Nonreinf. Concrete, 8 Inch	2,601	syd	\$35.00	\$91,035.00	\$32.00	\$83,232.00	\$32.00	\$83,232.00
26. Driveway, HMA Mixture 4C (1 1/2")	163	ton	\$75.00	\$12,225.00	\$73.61	\$11,998.43	\$73.61	\$11,998.43
27. Driveway, HMA Mixture 3C (2 1/2")	267	ton	\$75.00	\$20,025.00	\$72.37	\$19,322.79	\$72.37	\$19,322.79
28. Driveway, HMA Mixture 2C (2 1/2")	267	ton	\$75.00	\$20,025.00	\$71.58	\$19,111.86	\$71.58	\$19,111.86
29. Aggregate Base, 6 inch, 21AA, Mod	8,890	syd.	\$5.00	\$44,450.00	\$4.75	\$42,227.50	\$4.75	\$42,227.50
30. Curb and Gutter, Conc., Mod	3,675	lft	\$20.00	\$73,500.00	\$12.50	\$45,937.50	\$12.50	\$45,937.50
31. Driveway Opening, Conc. Det "M", Mod.	4,460	lft	\$20.00	\$89,200.00	\$12.50	\$55,750.00	\$12.50	\$55,750.00
32. Conc Pvmt, Misc Patching, Nonreinf. Conc, 6 inch	503	syd	\$35.00	\$17,605.00	\$37.50	\$18,862.50	\$37.50	\$18,862.50
33. Conc. Pvmt., Nonreinf, 9 inch	24	syd	\$55.00	\$1,320.00	\$85.00	\$2,040.00	\$85.00	\$2,040.00
34. Pavement Gapping	75	lft	\$15.00	\$1,125.00	\$25.00	\$1,875.00	\$25.00	\$1,875.00
35. Joint and Crack Cleanout	750	lft.	\$2.00	\$1,500.00	\$3.50	\$2,625.00	\$3.50	\$2,625.00
36. Pavt Joint and Crack Repair, Det 7	500	lft.	\$9.00	\$4,500.00	\$8.00	\$4,000.00	\$8.00	\$4,000.00
37. Pavt Joint and Crack Repair, Det 8	250	lft.	\$9.00	\$2,250.00	\$10.00	\$2,500.00	\$10.00	\$2,500.00
38. Maintenance Aggregate	500	ton	\$7.50	\$3,750.00	\$15.00	\$7,500.00	\$13.00	\$6,500.00
39. HMA Mixture 4C (1 1/2")	1,800	ton	\$55.00	\$99,000.00	\$61.46	\$110,628.00	\$61.46	\$110,628.00
40. HMA Mixture 3C (2 1/2")	825	ton	\$55.00	\$45,375.00	\$56.90	\$46,942.50	\$56.90	\$46,942.50
41. HMA Mixture 2C (5")	1,625	ton	\$55.00	\$89,375.00	\$51.75	\$84,093.75	\$51.75	\$84,093.75
42. Non-Woven Fiberglass/Polyester Interlaying Paving Mat	13,000	syd.	\$5.00	\$65,000.00	\$2.35	\$30,550.00	\$2.35	\$30,550.00
43. Temporary Blowoff Valve, 2"	17	ea	\$500.00	\$8,500.00	\$275.00	\$4,675.00	\$125.00	\$2,125.00

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44. Cut & Cap Exist. WM, 6"	4	ea	\$250.00	\$1,000.00	\$450.00	\$1,800.00	\$200.00	\$800.00
45. Cut & Cap Exit. WM, 8"	11	ea	\$350.00	\$3,850.00	\$490.00	\$5,390.00	\$200.00	\$2,200.00
46. Cut & Cap Exist. WM, 12"	1	ea	\$500.00	\$500.00	\$550.00	\$550.00	\$300.00	\$300.00
47. Water Main Connection, 6"	3	ea	\$1,200.00	\$3,600.00	\$1,065.00	\$3,195.00	\$2,000.00	\$6,000.00
48. Water Main Connection, 8"	11	ea	\$1,600.00	\$17,600.00	\$1,100.00	\$12,100.00	\$2,500.00	\$27,500.00
49. Water Main Connection, 12"	3	ea	\$2,000.00	\$6,000.00	\$1,200.00	\$3,600.00	\$3,000.00	\$9,000.00
50. Water Main Connection, 16"	1	ea	\$2,200.00	\$2,200.00	\$1,975.00	\$1,975.00	\$4,000.00	\$4,000.00
51. Fire Hydrant, Assembly, 6"	11	ea	\$3,200.00	\$35,200.00	\$3,500.00	\$38,500.00	\$2,500.00	\$27,500.00
52. 6" Gate Valve in Well	1	ea	\$2,500.00	\$2,500.00	\$2,070.00	\$2,070.00	\$1,800.00	\$1,800.00
53. 8" Gate Valve & Well	12	ea	\$2,800.00	\$33,600.00	\$2,335.00	\$28,020.00	\$2,000.00	\$24,000.00
54. 12" Gate Valve & Well	2	ea	\$3,000.00	\$6,000.00	\$3,735.00	\$7,470.00	\$2,800.00	\$5,600.00
55. 16" Gate Valve & Well	6	ea	\$5,000.00	\$30,000.00	\$6,730.00	\$40,380.00	\$5,700.00	\$34,200.00
56. 16" Tapping Sleeve, Valve & Well	1	ea	\$6,500.00	\$6,500.00	\$12,100.00	\$12,100.00	\$8,000.00	\$8,000.00
57. 6" D.I. W.M., CI-54, TR G w/Polywrap	120	lft	\$50.00	\$6,000.00	\$42.00	\$5,040.00	\$65.00	\$7,800.00
58. 8" D.I. W.M., CI-54, TR G w/Polywrap	625	lft	\$60.00	\$37,500.00	\$45.00	\$28,125.00	\$70.25	\$43,906.25
59. 12" D.I.W.M., CI-54, TR G w/Polywrap	82	lft	\$70.00	\$5,740.00	\$93.00	\$7,626.00	\$83.00	\$6,806.00
60. 16" D.I.W.M., CI-54, TR G w/Polywrap	4,012	lft	\$80.00	\$320,960.00	\$67.00	\$268,804.00	\$86.75	\$348,041.00
61. Water Service Transfers, Long Side of Roadway	28	ea	\$2,500.00	\$70,000.00	\$932.00	\$26,096.00	\$750.00	\$21,000.00
62. Water Service Transfers, Short Side of Roadway	28	ea	\$1,500.00	\$42,000.00	\$752.00	\$21,056.00	\$500.00	\$14,000.00
63. Curb Stop Box	56	ea	\$350.00	\$19,600.00	\$51.00	\$2,856.00	\$150.00	\$8,400.00
64. Sanitary Sewer Lead Repair (if needed)	9	ea	\$1,250.00	\$11,250.00	\$290.00	\$2,610.00	\$400.00	\$3,600.00
65. Turf Restoration (including topsoil)			Incidental	Incidental	Incidental	\$0.00	Incidental	\$0.00
66. Sprinkler Repair			Incidental	Incidental	Incidental	\$0.00	Incidental	\$0.00
67. Mowing	4	ea.	\$350.00	\$1,400.00	\$100.00	\$400.00	\$300.00	\$1,200.00
68. Watering Sod, 1000 Gal. Unit	106	unit	\$20.00	\$2,120.00	\$25.00	\$2,650.00	\$25.00	\$2,650.00
69. Post, Steel, 3 lb.	100	lft.	\$7.50	\$750.00	\$10.00	\$1,000.00	\$15.00	\$1,500.00
70. Recessed Pavement Marking	10,653	lft.	\$1.00	\$10,653.00	\$0.35	\$3,728.55	\$0.35	\$3,728.55
71. Recessed Pavement Marking, Symbols	2	ea.	\$100.00	\$200.00	\$10.75	\$21.50	\$10.75	\$21.50
72. Pavt. Mrkg, Ovly Cold Plastic, 18 inch, Stop	38	lft.	\$10.00	\$380.00	\$10.50	\$399.00	\$10.50	\$399.00
73. Pavt. Mrkg, Ovly Cold Plastic, Only, WRI	1	ea	\$160.00	\$160.00	\$175.00	\$175.00	\$175.00	\$175.00
74. Pavt. Mrkg, Ovly Cold Plastic, LT Turn Arrow Sym, WRI	1	ea	\$150.00	\$150.00	\$165.00	\$165.00	\$165.00	\$165.00
75. Pavt. Mrkg, Ovly Cold Plastic, 4 inch, White, WRI	143	lft.	\$1.00	\$143.00	\$2.27	\$324.61	\$2.27	\$324.61
76. Pavt. Mrkg, Ovly Cold Plastic, 4 inch, Yellow, WRI	10,472	lft.	\$1.00	\$10,472.00	\$2.27	\$23,771.44	\$2.27	\$23,771.44
77. Flag Control	1	LS	\$15,000.00	\$15,000.00	\$500.00	\$500.00	\$15,000.00	\$15,000.00
78. Lighted Arrow, Type B, Furn	1	ea.	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$500.00	\$500.00
79. Lighted Arrow, Type B, Oper	1	ea.	\$400.00	\$400.00	\$1.00	\$1.00	\$1.00	\$1.00
80. Minor Traf Devices (Max. 0.50%)	1	LS	\$15,000.00	\$15,000.00	\$500.00	\$500.00	\$5,000.00	\$5,000.00
81. Plastic Drum, High Intensity, Lighted, Furn.	120	ea.	\$55.00	\$6,600.00	\$40.00	\$4,800.00	\$40.00	\$4,800.00
82. Plastic Drum, High Intensity, Lighted, Oper.	120	ea	\$1.50	\$180.00	\$1.00	\$120.00	\$1.00	\$120.00
83. Barricade, Type III, High Intensity, Lighted, Furnished	5	ea	\$350.00	\$1,750.00	\$100.00	\$500.00	\$100.00	\$500.00

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84. Barricade, Type III, High Intensity, Lighted, Furnished	5	ea	\$1.50	\$7.50	\$1.00	\$5.00	\$1.00	\$5.00
85. Sign Type B, Temp, Prismatic, Furn.	762	sft.	\$4.00	\$3,048.00	\$3.00	\$2,286.00	\$3.00	\$2,286.00
86. Sign Type B, Temp, Prismatic, Oper.	762	sft.	\$1.00	\$762.00	\$1.00	\$762.00	\$1.00	\$762.00
87. Sweeping	1	LS	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00
88. Prefabricated Portable Sanitary Facility	1	LS	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$400.00	\$400.00
89. Property Protection Fence	500	lft.	\$4.00	\$2,000.00	\$2.15	\$1,075.00	\$2.00	\$1,000.00
90. Traf Loop, Prescence	2	ea.	\$2,500.00	\$5,000.00	\$2,245.00	\$4,490.00	\$1,500.00	\$3,000.00
91. R.C.O.C. Permit Allowance	1	LS	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
92. O.C.W.R.C. Permit Allowance	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
93. R.C.O.C. Signal Work	1	LS	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
94. Color Audio-Video Route Survey	1	LS	\$2,500.00	\$2,500.00	\$1,685.00	\$1,685.00	\$1,275.00	\$1,275.00
95. Inspection Crew Days	100	days	\$480.00	\$48,000.00	80	\$38,400.00	87	\$41,760.00
Total Amount of Bid				\$2,002,333.00		\$1,536,759.68		\$1,665,065.73

Additional Bidders

F.D.M. Contracting, Inc.	\$1,845,018.70 *
V.I.L. Construction, Inc.	\$1,861,468.16
Capital Contracting Co.	\$1,870,693.26
Verdeterre Contracting, Inc.	\$1,966,784.88
ADJ Excavating, Inc.	\$1,976,532.30 *
Zito Construction Co.	\$2,003,140.55
Troelsen Excavating Co.	\$2,225,000.00
Adamo Group, Inc.	\$2,261,983.95

* Corrected by Engineer

ENGINEER:

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