

C & D Hughes, Inc.
 3097 Lansing Road
 Charlotte, MI 48813
 Phone: (517) 645-0111

Fessler & Bowman, Inc.
 4099 Eagles Nest Ct.
 Flushing, MI 48433
 Phone: (810) 733-1313

Springline Excavating, LLC
 32945 Folsom Road
 Farmington Hills, MI 48336
 Phone: (248) 957-8757

Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
BASE BID								
1. Mobilization, Max 10%	1	LS	\$170,000.00	\$170,000.00	\$244,000.00	\$244,000.00	\$200,000.00	\$200,000.00
2. Tree, Rem, 19 inch to 36 inch	3	Ea	\$1,720.00	\$5,160.00	\$1,000.00	\$3,000.00	\$1,720.00	\$5,160.00
3. Tree, Rem, 6 inch to 18 inch	2	Ea	\$475.00	\$950.00	\$500.00	\$1,000.00	\$475.00	\$950.00
4. Curb and Gutter, Rem	620	Ft	\$12.00	\$7,440.00	\$7.50	\$4,650.00	\$18.00	\$11,160.00
5. Pavt, Rem	1,240	Syd	\$30.00	\$37,200.00	\$8.50	\$10,540.00	\$25.00	\$31,000.00
6. Sidewalk, Rem	469	Syd	\$15.00	\$7,035.00	\$12.00	\$5,628.00	\$16.00	\$7,504.00
7. Exploratory Investigation, Vertical	250	Ft	\$25.00	\$6,250.00	\$134.00	\$33,500.00	\$87.00	\$21,750.00
8. Subgrade Undercutting, 1x3, Special	100	Cyd	\$60.00	\$6,000.00	\$90.00	\$9,000.00	\$55.00	\$5,500.00
9. Geogrid, Special	300	Syd	\$5.00	\$1,500.00	\$10.00	\$3,000.00	\$6.00	\$1,800.00
10. Erosion Control, Inlet Protection, Fabric Drop	40	Ea	\$100.00	\$4,000.00	\$100.00	\$4,000.00	\$200.00	\$8,000.00
11. Erosion Control, Silt Fence	200	Ft	\$4.00	\$800.00	\$2.25	\$450.00	\$4.00	\$800.00
12. Aggregate Base, 4 inch, Special	483	Syd	\$18.00	\$8,694.00	\$14.00	\$6,762.00	\$9.00	\$4,347.00
13. Aggregate Base, 6 inch, Special	223	Syd	\$18.00	\$4,014.00	\$17.00	\$3,791.00	\$13.00	\$2,899.00
14. Aggregate Base, 8 inch, Special	1,338	Syd	\$15.00	\$20,070.00	\$21.00	\$28,098.00	\$18.00	\$24,084.00
15. Maintenance Gravel	250	Ton	\$50.00	\$12,500.00	\$54.00	\$13,500.00	\$35.00	\$8,750.00
16. Utility Structure, Temp Lowering, Special	6	Ea	\$700.00	\$4,200.00	\$295.00	\$1,770.00	\$600.00	\$3,600.00
17. Dr Structure Cover, Adj, Case 1	5	Ea	\$600.00	\$3,000.00	\$705.00	\$3,525.00	\$1,055.00	\$5,275.00
18. Dr Structure Cover, Adj, Case 2	5	Ea	\$600.00	\$3,000.00	\$515.00	\$2,575.00	\$750.00	\$3,750.00
19. HMA Surface, Rem	1,463	Syd	\$15.00	\$21,945.00	\$6.50	\$9,509.50	\$12.00	\$17,556.00
20. HMA Approach	46	Ton	\$500.00	\$23,000.00	\$325.00	\$14,950.00	\$325.00	\$14,950.00
21. HMA, 3EML	143	Ton	\$300.00	\$42,900.00	\$325.00	\$46,475.00	\$325.00	\$46,475.00
22. HMA, 4EML	104	Ton	\$300.00	\$31,200.00	\$325.00	\$33,800.00	\$325.00	\$33,800.00
23. HMA, 5EML	64	Ton	\$350.00	\$22,400.00	\$325.00	\$20,800.00	\$325.00	\$20,800.00
24. Driveway, Nonreinf Conc, 6 inch	71	Syd	\$44.50	\$3,159.50	\$75.00	\$5,325.00	\$75.00	\$5,325.00
25. Curb and Gutter, Conc, Det C4	512	Ft	\$24.35	\$12,467.20	\$35.00	\$17,920.00	\$35.00	\$17,920.00
26. Driveway Opening, Conc, Det M	45	Ft	\$25.00	\$1,125.00	\$40.00	\$1,800.00	\$40.00	\$1,800.00
27. Detectable Warning Surface	56	Ft	\$34.00	\$1,904.00	\$50.00	\$2,800.00	\$50.00	\$2,800.00
28. Curb Ramp Opening, Conc	63	Ft	\$25.00	\$1,575.00	\$35.00	\$2,205.00	\$35.00	\$2,205.00
29. Sidewalk, Conc, 4 inch	3,599	Sft	\$4.00	\$14,396.00	\$6.50	\$23,393.50	\$6.50	\$23,393.50
30. Sidewalk, Conc, 6 inch	300	Sft	\$5.00	\$1,500.00	\$7.50	\$2,250.00	\$7.50	\$2,250.00
31. Curb Ramp, Conc, 6 inch	175	Sft	\$7.00	\$1,225.00	\$10.50	\$1,837.50	\$10.50	\$1,837.50
32. Pavt Mrkg, Sprayable Thermopl, 4 inch, White	50	Ft	\$2.00	\$100.00	\$2.00	\$100.00	\$2.00	\$100.00
33. Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	310	Ft	\$2.00	\$620.00	\$2.00	\$620.00	\$2.00	\$620.00
34. Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	300	Ft	\$5.00	\$1,500.00	\$5.00	\$1,500.00	\$5.00	\$1,500.00
35. Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	50	Ft	\$10.00	\$500.00	\$10.00	\$500.00	\$10.00	\$500.00
36. Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	50	Ft	\$15.00	\$750.00	\$15.00	\$750.00	\$15.00	\$750.00
37. Lighted Arrow, Type C, Furn	2	Ea	\$400.00	\$800.00	\$400.00	\$800.00	\$400.00	\$800.00
38. Lighted Arrow, Type C, Oper	2	Ea	\$0.01	\$0.02	\$0.01	\$0.02	\$0.01	\$0.02
39. Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	50	Ea	\$75.00	\$3,750.00	\$75.00	\$3,750.00	\$75.00	\$3,750.00
40. Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	50	Ea	\$0.01	\$0.50	\$0.01	\$0.50	\$0.01	\$0.50
41. Pedestrian Type II Barricade, Temp	20	Ea	\$100.00	\$2,000.00	\$100.00	\$2,000.00	\$100.00	\$2,000.00
42. Plastic Drum, Fluorescent, Furn	500	Ea	\$17.00	\$8,500.00	\$17.00	\$8,500.00	\$17.00	\$8,500.00
43. Plastic Drum, Fluorescent, Oper	500	Ea	\$0.01	\$5.00	\$0.01	\$5.00	\$0.01	\$5.00
44. Channelizing Device, 42 inch, Fluorescent, Furn	500	Ea	\$15.00	\$7,500.00	\$15.00	\$7,500.00	\$15.00	\$7,500.00
45. Channelizing Device, 42 inch, Fluorescent, Oper	500	Ea	\$0.01	\$5.00	\$0.01	\$5.00	\$0.01	\$5.00
46. Minor Traf Devices	1	LS	\$75,000.00	\$75,000.00	\$65,000.00	\$65,000.00	\$12,500.00	\$12,500.00
47. Sign, Type B, Temp, Prismatic, Furn	1,000	Sft	\$4.00	\$4,000.00	\$4.00	\$4,000.00	\$4.00	\$4,000.00
48. Sign, Type B, Temp, Prismatic, Oper	1,000	Sft	\$0.01	\$10.00	\$0.01	\$10.00	\$0.01	\$10.00
49. Sign, Type B, Temp, Prismatic, Spec, Furn	500	Sft	\$8.00	\$4,000.00	\$8.00	\$4,000.00	\$8.00	\$4,000.00
50. Sign, Type B, Temp, Prismatic, Spec, Oper	500	Sft	\$0.01	\$5.00	\$0.01	\$5.00	\$0.01	\$5.00
51. Traffic Regulator Control	1	LS	\$25,000.00	\$25,000.00	\$59,998.98	\$59,998.98	\$55,000.00	\$55,000.00
52. Sign, Type III, Erect, Salv	5	Ea	\$100.00	\$500.00	\$100.00	\$500.00	\$10.00	\$50.00
53. Restoration, Hydroseeding, Special	3,925	Syd	\$9.00	\$35,325.00	\$8.50	\$33,362.50	\$6.75	\$26,493.75
54. Restoration, Hydroseeding, Stop Box to Meter, Special	343	Syd	\$9.00	\$3,087.00	\$8.50	\$2,915.50	\$6.75	\$2,315.25
55. Water Main, HDD, DI, 12 inch w/ Restrained Joints, Special	3,697	Ft	\$170.00	\$628,490.00	\$209.00	\$772,673.00	\$225.00	\$831,825.00
56. Fire Hydrant, Rem, Special	8	Ea	\$800.00	\$6,400.00	\$630.00	\$5,040.00	\$1,050.00	\$8,400.00
57. Water Main, Rem, Special	250	Ft	\$15.00	\$3,750.00	\$39.00	\$9,750.00	\$36.00	\$9,000.00
58. Gate Valve Well and Box, Adbandon in Road, Special	7	Ea	\$800.00	\$5,600.00	\$750.00	\$5,250.00	\$550.00	\$3,850.00
59. Water Main, DI, 4 inch, Wrapped, Special	72	Ft	\$200.00	\$14,400.00	\$132.00	\$9,504.00	\$180.00	\$12,960.00
60. Water Main, DI, 6 inch, Wrapped, Special	34	Ft	\$200.00	\$6,800.00	\$132.00	\$4,488.00	\$175.00	\$5,950.00

C & D Hughes, Inc.
 3097 Lansing Road
 Charlotte, MI 48813
 Phone: (517) 645-0111

Fessler & Bowman, Inc.
 4099 Eagles Nest Ct.
 Flushing, MI 48433
 Phone: (810) 733-1313

Springline Excavating, LLC
 32945 Folsom Road
 Farmington Hills, MI 48336
 Phone: (248) 957-8757

Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
61. Water Main, DI, 8 inch, Wrapped, Special	211	Ft	\$200.00	\$42,200.00	\$137.00	\$28,907.00	\$182.00	\$38,402.00
62. Water Main, DI, 12 inch, Wrapped, Special	757	Ft	\$175.00	\$132,475.00	\$195.00	\$147,615.00	\$204.00	\$154,428.00
63. Water Main, Connection, 4 inch, Special	4	Ea	\$6,000.00	\$24,000.00	\$4,600.00	\$18,400.00	\$5,250.00	\$21,000.00
64. Water Main, Connection, 6 inch, Special	1	Ea	\$6,000.00	\$6,000.00	\$4,600.00	\$4,600.00	\$5,250.00	\$5,250.00
65. Water Main, Connection, 8 inch, Special	2	Ea	\$6,000.00	\$12,000.00	\$7,400.00	\$14,800.00	\$5,250.00	\$10,500.00
66. Water Main, Connection, 12 inch, Special	6	Ea	\$7,000.00	\$42,000.00	\$9,100.00	\$54,600.00	\$5,250.00	\$31,500.00
67. Water Serv, Short Side, 1 inch, Special	282	Ft	\$50.00	\$14,100.00	\$58.00	\$16,356.00	\$46.00	\$12,972.00
68. Water Serv, Long Side, HDD, 1 inch, Special	1,447	Ft	\$95.00	\$137,465.00	\$66.00	\$95,502.00	\$58.00	\$83,926.00
69. Water Serv, Short Side, 2 inch, Special	120	Ft	\$100.00	\$12,000.00	\$73.00	\$8,760.00	\$58.00	\$6,960.00
70. Water Serv, Long Side, HDD, 2 inch, Special	495	Ft	\$115.00	\$56,925.00	\$88.00	\$43,560.00	\$70.00	\$34,650.00
71. Curb Stop and Box, 1 inch, Special	33	Ea	\$1,500.00	\$49,500.00	\$850.00	\$28,050.00	\$450.00	\$14,850.00
72. Curb Stop and Box, 2 inch, Special	5	Ea	\$2,500.00	\$12,500.00	\$1,500.00	\$7,500.00	\$900.00	\$4,500.00
73. Gate Valve and Box, 4 inch, Special	1	Ea	\$5,000.00	\$5,000.00	\$1,780.00	\$1,780.00	\$1,885.00	\$1,885.00
74. Gate Valve and Box, 6 inch, Special	1	Ea	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$2,135.00	\$2,135.00
75. Gate Valve and Box, 8 inch, Special	2	Ea	\$5,000.00	\$10,000.00	\$2,600.00	\$5,200.00	\$2,815.00	\$5,630.00
76. Gate Valve and Well, 12 inch, Special	12	Ea	\$8,000.00	\$96,000.00	\$8,000.00	\$96,000.00	\$7,260.00	\$87,120.00
77. Water Main, 4 inch, Cut and Cap, Special	5	Ea	\$700.00	\$3,500.00	\$4,400.00	\$22,000.00	\$990.00	\$4,950.00
78. Water Main, 6 inch, Cut and Cap, Special	2	Ea	\$700.00	\$1,400.00	\$4,450.00	\$8,900.00	\$1,025.00	\$2,050.00
79. Water Main, 8 inch, Cut and Cap, Special	1	Ea	\$1,000.00	\$1,000.00	\$4,500.00	\$4,500.00	\$1,080.00	\$1,080.00
80. Water Main, 12 inch, Cut and Cap, Special	5	Ea	\$1,000.00	\$5,000.00	\$4,700.00	\$23,500.00	\$1,250.00	\$6,250.00
81. Fire Hydrant, Case 1, Special	0	Ea	N/A	\$0.00	N/A	\$0.00	N/A	\$0.00
82. Fire Hydrant, Case 2, Special	7	Ea	\$10,000.00	\$70,000.00	\$9,100.00	\$63,700.00	\$6,650.00	\$46,550.00
83. Water Service, Stop Box to Meter, 1 inch, Special	14	Ea	\$6,000.00	\$84,000.00	\$3,400.00	\$47,600.00	\$4,250.00	\$59,500.00
84. Water Service, Stop Box to Meter, 1 inch, Additional Length, Special	150	Ft	\$70.00	\$10,500.00	\$55.00	\$8,250.00	\$31.00	\$4,650.00
85. Water Service, Stop Box to Meter, 2 inch, Special	5	Ea	\$9,000.00	\$45,000.00	\$5,600.00	\$28,000.00	\$6,600.00	\$33,000.00
86. Water Service, Stop Box to Meter, 2 inch, Additional Length, Special	100	Ft	\$90.00	\$9,000.00	\$70.00	\$7,000.00	\$47.00	\$4,700.00
87. Concrete Anchor Block, Special	0	Ea	N/A	\$0.00	N/A	\$0.00	N/A	\$0.00
88. Allowance for Contaminated Groundwater Remediation	250,000	Dlr	\$1.00	\$250,000.00	\$1.00	\$250,000.00	\$1.00	\$250,000.00
89. Non Haz Contaminated Material Handling and Disposal, LM	750	Cyd	\$40.00	\$30,000.00	\$62.00	\$46,500.00	\$43.00	\$32,250.00
90. Dewatering, Special	1	LS	\$60,000.00	\$60,000.00	\$55,000.00	\$55,000.00	\$545,000.00	\$545,000.00
91. Audio Video Route Survey, Special	1	LS	\$1,575.00	\$1,575.00	\$5,875.00	\$5,875.00	\$1,575.00	\$1,575.00
92. Concrete Collar, GVB, Special	2	Ea	\$500.00	\$1,000.00	\$800.00	\$1,600.00	\$800.00	\$1,600.00
93. Concrete Collar, MH, Special	5	Ea	\$500.00	\$2,500.00	\$800.00	\$4,000.00	\$800.00	\$4,000.00
94. Sprinkler Head, Relocate, Special	50	Ea	\$100.00	\$5,000.00	\$50.00	\$2,500.00	\$70.00	\$3,500.00
95. Sprinkler Head, Replace, Special	50	Ea	\$200.00	\$10,000.00	\$50.00	\$2,500.00	\$78.00	\$3,900.00
96. Sprinkler Line, Special	200	Ft	\$30.00	\$6,000.00	\$7.00	\$1,400.00	\$5.00	\$1,000.00
97. Sanitary Sewer Lead, Televising, Special	25	Ea	\$500.00	\$12,500.00	\$500.00	\$12,500.00	\$250.00	\$6,250.00
98. Reimbursed Permit Fee, Special	5,000	Dlr	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
99. Nitrile Gasket, Special	200	Ea	\$50.00	\$10,000.00	\$175.00	\$35,000.00	\$51.00	\$10,200.00
TOTAL BASE BID CONSTRUCTION COST				\$2,599,147.22		\$2,773,337.00 *		\$3,082,543.52 *

ALTERNATE PRICING

1 Water Main, HDD, HDPE, DR11, 14 inch, Special	3,697	Ft	\$170.00	\$628,490.00	\$173.00	\$639,581.00	\$210.00	\$776,370.00
2 Fire Hydrant, Case 1, Special	3	Ea	\$10,000.00	\$30,000.00	\$12,000.00	\$36,000.00	\$6,650.00	\$19,950.00
3 Fire Hydrant, Case 2, Special	4	Ea	\$10,000.00	\$40,000.00	\$4,800.00	\$19,200.00	\$6,650.00	\$26,600.00
4 Concrete Anchor Block, Special	14	Ea	\$2,000.00	\$28,000.00	\$450.00	\$6,300.00	\$2,000.00	\$28,000.00

ENGINEER: Michael P. Darga, P.E.
 Hubbell, Roth & Clark, Inc.
 105 W. Grand River Ave.
 Howell, MI 48843

Corrected by Engineer*