

BID TABULATION
M-59 WATER MAIN EXTENSION
HARTLAND TOWNSHIP
LIVINGSTON COUNTY, MICHIGAN

Bids Due: Thursday, February 25, 2021 at 10:00 a.m.
HRC Job # 20190330

DVM Utilities, Inc.
6045 Sims Dr. , Suite 2
Sterling Heights, MI 48313
Phone: (586) 979-0402

Pamar Enterprises, Inc.
31604 Pamar Court
New Haven, MI 48048
Phone: (586) 749-8593

M.K. Construction, Inc.
18388 Dix Toledo
Brownstown, MI 48193
Phone: (734) 283-4637

Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1. Mobilization, Max 10%	1	LSUM	\$220,000.00	\$220,000.00	\$320,000.00	\$320,000.00	\$293,410.00	\$293,410.00
2. Clearing	1	Acre	\$9,500.00	\$9,500.00	\$9,500.00	\$9,500.00	\$27,500.00	\$27,500.00
3. Tree, Rem, 19 inch to 36 inch	7	Ea	\$775.00	\$5,425.00	\$775.00	\$5,425.00	\$1,980.00	\$13,860.00
4. Tree, Rem, 37 inch or Larger	5	Ea	\$1,500.00	\$7,500.00	\$1,500.00	\$7,500.00	\$3,300.00	\$16,500.00
5. Tree, Rem, 6 inch to 18 inch	1	Ea	\$210.00	\$210.00	\$210.00	\$210.00	\$1,650.00	\$1,650.00
6. Curb and Gutter, Rem	20	Ft	\$16.00	\$320.00	\$14.00	\$280.00	\$26.25	\$525.00
7. Pavt, Rem	28	Syd	\$26.00	\$728.00	\$24.00	\$672.00	\$38.39	\$1,074.92
8. Sidewalk, Rem	5	Syd	\$15.00	\$75.00	\$18.00	\$90.00	\$105.00	\$525.00
9. Exploratory Investigation, Vertical	500	Ft	\$40.00	\$20,000.00	\$12.00	\$6,000.00	\$77.11	\$38,555.00
10. Embankment, CIP	180	Cyd	\$75.00	\$13,500.00	\$18.00	\$3,240.00	\$12.07	\$2,172.60
11. Excavation, Earth	420	Cyd	\$26.00	\$10,920.00	\$44.00	\$18,480.00	\$10.35	\$4,347.00
12. Granular Material, CI II	101	Cyd	\$37.00	\$3,737.00	\$30.00	\$3,030.00	\$86.09	\$8,695.09
13. Subgrade Undercutting, 1x3, Special	200	Cyd	\$38.00	\$7,600.00	\$45.00	\$9,000.00	\$134.39	\$26,878.00
14. Erosion Control, Inlet Protection, Fabric Drop	4	Ea	\$100.00	\$400.00	\$55.00	\$220.00	\$157.50	\$630.00
15. Erosion Control, Silt Fence	4,055	Ft	\$6.00	\$24,330.00	\$2.00	\$8,110.00	\$2.20	\$8,921.00
16. Aggregate Base, Special	500	Ton	\$37.00	\$18,500.00	\$30.00	\$15,000.00	\$54.09	\$27,045.00
17. Aggregate Base, 8 inch, Special	2,967	Syd	\$15.00	\$44,505.00	\$14.00	\$41,538.00	\$14.90	\$44,208.30
18. Maintenance Gravel	300	Ton	\$30.00	\$9,000.00	\$18.00	\$5,400.00	\$105.00	\$31,500.00
19. Approach, CI II	71	Ton	\$23.00	\$1,633.00	\$35.00	\$2,485.00	\$252.02	\$17,893.42
20. Shoulder, CI II, 4 inch	145	Syd	\$10.00	\$1,450.00	\$12.00	\$1,740.00	\$77.81	\$11,282.45
21. Geogrid, Special	900	Syd	\$6.00	\$5,400.00	\$4.00	\$3,600.00	\$1.41	\$1,269.00
22. Trench Undercut and Backfill	1,500	Cyd	\$29.00	\$43,500.00	\$30.00	\$45,000.00	\$57.95	\$86,925.00
23. HMA Surface, Rem	39	Syd	\$27.00	\$1,053.00	\$22.00	\$858.00	\$105.76	\$4,124.64
24. HMA, 4E1, Special	650	Ton	\$200.00	\$130,000.00	\$95.00	\$61,750.00	\$120.00	\$78,000.00
25. HMA, 5E1, Special	390	Ton	\$210.00	\$81,900.00	\$103.00	\$40,170.00	\$152.25	\$59,377.50
26. Driveway, Nonreinf Conc, 6 inch, Special	28	Syd	\$105.00	\$2,940.00	\$125.00	\$3,500.00	\$110.00	\$3,080.00
27. Curb and Gutter, Conc, Match Existing, Special	20	Ft	\$60.00	\$1,200.00	\$61.00	\$1,220.00	\$137.50	\$2,750.00
28. Sidewalk, Conc, 4 inch, Special	46	Sft	\$10.00	\$460.00	\$13.00	\$598.00	\$22.00	\$1,012.00
29. Post, Mailbox	2	Ea	\$175.00	\$350.00	\$100.00	\$200.00	\$2,118.48	\$4,236.96
30. Post, Steel, 3 lb	42	Ft	\$14.00	\$588.00	\$7.00	\$294.00	\$12.60	\$529.20
31. Sign, Type III, Erect, Salv	3	Ea	\$325.00	\$975.00	\$100.00	\$300.00	\$105.00	\$315.00
32. Sign, Type IIIA	15	Sft	\$25.00	\$375.00	\$25.00	\$375.00	\$21.00	\$315.00
33. Sign, Type IIIB	3	Sft	\$25.00	\$75.00	\$25.00	\$75.00	\$21.00	\$63.00
34. Pavt Mrkg, Waterborne, 4 inch, Yellow	1,510	Ft	\$2.00	\$3,020.00	\$0.45	\$679.50	\$0.45	\$679.50
35. Pavt Mrkg, Waterborne, 6 inch, White	1,527	Ft	\$2.00	\$3,054.00	\$0.55	\$839.85	\$0.57	\$870.39
36. Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	5	Ea	\$75.00	\$375.00	\$75.00	\$375.00	\$304.50	\$1,522.50
37. Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	5	Ea	\$1.00	\$5.00	\$0.01	\$0.05	\$130.00	\$650.00
38. Channelizing Device, 42 inch, Furn	50	Ea	\$17.00	\$850.00	\$17.00	\$850.00	\$21.00	\$1,050.00
39. Channelizing Device, 42 inch, Oper	50	Ea	\$1.00	\$50.00	\$0.01	\$0.50	\$13.00	\$650.00
40. Plastic Drum, High Intensity, Furn	150	Sft	\$17.00	\$2,550.00	\$17.00	\$2,550.00	\$26.25	\$3,937.50
41. Plastic Drum, High Intensity, Oper	150	Sft	\$1.00	\$150.00	\$0.01	\$1.50	\$6.50	\$975.00
42. Sign, Type B, Temp, Prismatic, Furn	211	Sft	\$5.00	\$1,055.00	\$7.00	\$1,477.00	\$6.30	\$1,329.30
43. Sign, Type B, Temp, Prismatic, Oper	211	Sft	\$1.00	\$211.00	\$0.01	\$2.11	\$1.23	\$259.53
44. Minor Taf Devices	1	LSUM	\$7,350.00	\$7,350.00	\$45,000.00	\$45,000.00	\$50,000.00	\$50,000.00
45. Traf Regulator Control	1	LSUM	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$14,750.00	\$14,750.00
46. Turf Restoration, Special	7,503	Syd	\$7.00	\$52,521.00	\$5.00	\$37,515.00	\$9.83	\$73,754.49
47. Sprinkler Line, Special	100	Ft	\$4.00	\$400.00	\$2.00	\$200.00	\$16.50	\$1,650.00

BID TABULATION
M-59 WATER MAIN EXTENSION
HARTLAND TOWNSHIP
LIVINGSTON COUNTY, MICHIGAN

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DVM Utilities, Inc.
6045 Sims Dr. , Suite 2
Sterling Heights, MI 48313
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31604 Pamar Court
New Haven, MI 48048
Phone: (586) 749-8593

M.K. Construction, Inc.
18388 Dix Toledo
Brownstown, MI 48193
Phone: (734) 283-4637

Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
48. Sprinkler Head, Relocate, Special	25	Ea	\$50.00	\$1,250.00	\$0.01	\$0.25	\$110.00	\$2,750.00
49. Sprinkler Head, Replace, Special	25	Ea	\$50.00	\$1,250.00	\$0.01	\$0.25	\$55.00	\$1,375.00
50. Fire Hydrant, Special	19	Ea	\$5,845.00	\$111,055.00	\$8,000.00	\$152,000.00	\$7,939.20	\$150,844.80 *
51. Gate Valve and Well, 8 inch, Special	2	Ea	\$4,520.00	\$9,040.00	\$6,600.00	\$13,200.00	\$3,796.14	\$7,592.28
52. Gate Valve and Well, 12 inch, Special	8	Ea	\$6,450.00	\$51,600.00	\$8,800.00	\$70,400.00	\$5,921.72	\$47,373.76
53. Gate Valve and Well, 16 inch, Special	10	Ea	\$12,115.00	\$121,150.00	\$12,000.00	\$120,000.00	\$23,045.35	\$230,453.50
54. Water Main, DI, CI 54, 8 inch, Special	22	Ft	\$173.00	\$3,806.00	\$193.00	\$4,246.00	\$443.84	\$9,764.48
55. Water Main, DI, CI 54, 12 inch, Special	210	Ft	\$174.00	\$36,540.00	\$208.00	\$43,680.00	\$566.51	\$118,967.10
56. Water Main, DI, CI 54, 16 inch, Special	584	Ft	\$205.00	\$119,720.00	\$228.00	\$133,152.00	\$368.91	\$215,443.44
57. Water Main, DI, CI 54, 16 inch, Restrained Joint, Special	1,002	Ft	\$229.00	\$229,458.00	\$248.00	\$248,496.00	\$376.15	\$376,902.30
58. Water Main, HDD, HDPE, DR 11, 12 inch, Special	2,375	Ft	\$122.00	\$289,750.00	\$208.00	\$494,000.00	\$124.90	\$296,637.50
59. Water Main, HDD, HDPE, DR 11, 16 inch, Special	3,629	Ft	\$159.00	\$577,011.00	\$228.00	\$827,412.00	\$204.75	\$743,037.75
60. Water Main Connection, 12 inch, Special	1	Ea	\$5,990.00	\$5,990.00	\$7,500.00	\$7,500.00	\$5,397.00	\$5,397.00
61. Concrete Restraining Block, Special	9	Ea	\$2,295.00	\$20,655.00	\$3,500.00	\$31,500.00	\$323.94	\$2,915.46 *
62. Pile Driving Equipment, Furn	1	LSUM	\$87,050.00	\$87,050.00	\$27,900.00	\$27,900.00	\$2,173.94	\$2,173.94
63. Test Pile, Treated Timber	3	Ea	\$3,500.00	\$10,500.00	\$2,300.00	\$6,900.00	\$4,372.76	\$13,118.28
64. Pile, Treated Timber, Furn	3,735	Ft	\$5.00	\$18,675.00	\$14.00	\$52,290.00	\$10.25	\$38,283.75
65. Pile, Treated Timber, Driven	3,735	Ft	\$5.00	\$18,675.00	\$13.50	\$50,422.50	\$17.62	\$65,810.70
66. Structural Steel, Mixed, Furn and Fab	29,460	Lb	\$1.25	\$36,825.00	\$3.20	\$94,272.00	\$3.23	\$95,155.80
67. Structural Steel, Mixed, Erect, Special	29,460	Lb	\$1.25	\$36,825.00	\$1.85	\$54,501.00	\$2.18	\$64,222.80
68. Dewatering for Utility Construction, Special	1	LSUM	\$56,000.00	\$56,000.00	\$42,500.00	\$42,500.00	\$67,650.00	\$67,650.00
69. Audio Video Route Survey, Special	1	LSUM	\$5,300.00	\$5,300.00	\$2,000.00	\$2,000.00	\$4,900.00	\$4,900.00
70. Reimbursed Permit Fee, Special	10,000	Dlr	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
TOTAL BID AMOUNT				\$2,607,865.00		\$3,211,722.51		\$3,542,017.93 *

ENGINEER: Michael P. Darga, P.E.
Hubbell, Roth & Clark, Inc.
555 Hulet Drive
Bloomfield Hills, MI 48303

Lawrence M. Clarke, Inc. (4th bidder) - \$4,608,294.00
Solê Underground (5th bidder) - \$4,629,134.00

Corrected by Engineer *

BID TABULATION
M-59 WATER MAIN EXTENSION
HARTLAND TOWNSHIP
LIVINGSTON COUNTY, MICHIGAN

Lawrence M. Clarke, Inc.
50850 Bemis Road
Belleville, MI 48111
Phone: (734) 481-1565

Solè Underground
5940 Commerce Drive
Westland, MI 48185
Phone: (734) 326-5455

Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost
1. Mobilization, Max 10%	1	LSUM	\$280,000.00	\$280,000.00	\$420,000.00	\$420,000.00
2. Clearing	1	Acre	\$30,000.00	\$30,000.00	\$5,000.00	\$5,000.00
3. Tree, Rem, 19 inch to 36 inch	7	Ea	\$1,500.00	\$10,500.00	\$2,000.00	\$14,000.00
4. Tree, Rem, 37 inch or Larger	5	Ea	\$2,000.00	\$10,000.00	\$2,500.00	\$12,500.00
5. Tree, Rem, 6 inch to 18 inch	1	Ea	\$1,000.00	\$1,000.00	\$300.00	\$300.00
6. Curb and Gutter, Rem	20	Ft	\$25.00	\$500.00	\$15.00	\$300.00
7. Pavt, Rem	28	Syd	\$30.00	\$840.00	\$15.00	\$420.00
8. Sidewalk, Rem	5	Syd	\$25.00	\$125.00	\$15.00	\$75.00
9. Exploratory Investigation, Vertical	500	Ft	\$10.00	\$5,000.00	\$20.00	\$10,000.00
10. Embankment, CIP	180	Cyd	\$40.00	\$7,200.00	\$30.00	\$5,400.00
11. Excavation, Earth	420	Cyd	\$50.00	\$21,000.00	\$30.00	\$12,600.00
12. Granular Material, CI II	101	Cyd	\$60.00	\$6,060.00	\$25.00	\$2,525.00
13. Subgrade Undercutting, 1x3, Special	200	Cyd	\$75.00	\$15,000.00	\$45.00	\$9,000.00
14. Erosion Control, Inlet Protection, Fabric Drop	4	Ea	\$500.00	\$2,000.00	\$120.00	\$480.00
15. Erosion Control, Silt Fence	4,055	Ft	\$6.00	\$24,330.00	\$2.00	\$8,110.00
16. Aggregate Base, Special	500	Ton	\$65.00	\$32,500.00	\$30.00	\$15,000.00
17. Aggregate Base, 8 inch, Special	2,967	Syd	\$65.00	\$192,855.00	\$10.00	\$29,670.00
18. Maintenance Gravel	300	Ton	\$50.00	\$15,000.00	\$30.00	\$9,000.00
19. Approach, CI II	71	Ton	\$60.00	\$4,260.00	\$30.00	\$2,130.00
20. Shoulder, CI II, 4 inch	145	Syd	\$12.00	\$1,740.00	\$8.00	\$1,160.00
21. Geogrid, Special	900	Syd	\$7.00	\$6,300.00	\$6.00	\$5,400.00
22. Trench Undercut and Backfill	1,500	Cyd	\$70.00	\$105,000.00	\$30.00	\$45,000.00
23. HMA Surface, Rem	39	Syd	\$30.00	\$1,170.00	\$10.00	\$390.00
24. HMA, 4E1, Special	650	Ton	\$300.00	\$195,000.00	\$140.00	\$91,000.00
25. HMA, 5E1, Special	390	Ton	\$300.00	\$117,000.00	\$150.00	\$58,500.00
26. Driveway, Nonreinf Conc, 6 inch, Special	28	Syd	\$150.00	\$4,200.00	\$10.00	\$280.00
27. Curb and Gutter, Conc, Match Existing, Special	20	Ft	\$80.00	\$1,600.00	\$50.00	\$1,000.00
28. Sidewalk, Conc, 4 inch, Special	46	Sft	\$20.00	\$920.00	\$10.00	\$460.00
29. Post, Mailbox	2	Ea	\$200.00	\$400.00	\$100.00	\$200.00
30. Post, Steel, 3 lb	42	Ft	\$45.00	\$1,890.00	\$10.00	\$420.00
31. Sign, Type III, Erect, Salv	3	Ea	\$1,700.00	\$5,100.00	\$100.00	\$300.00
32. Sign, Type IIIA	15	Sft	\$60.00	\$900.00	\$30.00	\$450.00
33. Sign, Type IIIB	3	Sft	\$60.00	\$180.00	\$30.00	\$90.00
34. Pavt Mrkg, Waterborne, 4 inch, Yellow	1,510	Ft	\$3.00	\$4,530.00	\$2.00	\$3,020.00
35. Pavt Mrkg, Waterborne, 6 inch, White	1,527	Ft	\$4.00	\$6,108.00	\$2.00	\$3,054.00
36. Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	5	Ea	\$1,700.00	\$8,500.00	\$100.00	\$500.00
37. Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	5	Ea	\$100.00	\$500.00	\$10.00	\$50.00
38. Channelizing Device, 42 inch, Furn	50	Ea	\$60.00	\$3,000.00	\$20.00	\$1,000.00
39. Channelizing Device, 42 inch, Oper	50	Ea	\$10.00	\$500.00	\$1.00	\$50.00
40. Plastic Drum, High Intensity, Furn	150	Sft	\$50.00	\$7,500.00	\$20.00	\$3,000.00
41. Plastic Drum, High Intensity, Oper	150	Sft	\$10.00	\$1,500.00	\$1.00	\$150.00
42. Sign, Type B, Temp, Prismatic, Furn	211	Sft	\$20.00	\$4,220.00	\$5.00	\$1,055.00
43. Sign, Type B, Temp, Prismatic, Oper	211	Sft	\$10.00	\$2,110.00	\$1.00	\$211.00
44. Minor Taf Devices	1	LSUM	\$10,000.00	\$10,000.00	\$100,000.00	\$100,000.00
45. Traf Regulator Control	1	LSUM	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00
46. Turf Restoration, Special	7,503	Syd	\$12.00	\$90,036.00	\$3.00	\$22,509.00
47. Sprinkler Line, Special	100	Ft	\$12.00	\$1,200.00	\$6.00	\$600.00

BID TABULATION
M-59 WATER MAIN EXTENSION
HARTLAND TOWNSHIP
LIVINGSTON COUNTY, MICHIGAN

Lawrence M. Clarke, Inc.
50850 Bemis Road
Belleville, MI 48111
Phone: (734) 481-1565

Solè Underground
5940 Commerce Drive
Westland, MI 48185
Phone: (734) 326-5455

Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost
48. Sprinkler Head, Relocate, Special	25	Ea	\$60.00	\$1,500.00	\$25.00	\$625.00
49. Sprinkler Head, Replace, Special	25	Ea	\$60.00	\$1,500.00	\$30.00	\$750.00
50. Fire Hydrant, Special	19	Ea	\$8,000.00	\$152,000.00	\$8,500.00	\$161,500.00
51. Gate Valve and Well, 8 inch, Special	2	Ea	\$7,000.00	\$14,000.00	\$5,000.00	\$10,000.00
52. Gate Valve and Well, 12 inch, Special	8	Ea	\$9,000.00	\$72,000.00	\$10,000.00	\$80,000.00
53. Gate Valve and Well, 16 inch, Special	10	Ea	\$17,000.00	\$170,000.00	\$15,000.00	\$150,000.00
54. Water Main, DI, CI 54, 8 inch, Special	22	Ft	\$170.00	\$3,740.00	\$150.00	\$3,300.00
55. Water Main, DI, CI 54, 12 inch, Special	210	Ft	\$230.00	\$48,300.00	\$250.00	\$52,500.00
56. Water Main, DI, CI 54, 16 inch, Special	584	Ft	\$260.00	\$151,840.00	\$300.00	\$175,200.00
57. Water Main, DI, CI 54, 16 inch, Restrained Joint, Special	1,002	Ft	\$310.00	\$310,620.00	\$350.00	\$350,700.00
58. Water Main, HDD, HDPE, DR 11, 12 inch, Special	2,375	Ft	\$180.00	\$427,500.00	\$300.00	\$712,500.00
59. Water Main, HDD, HDPE, DR 11, 16 inch, Special	3,629	Ft	\$220.00	\$798,380.00	\$350.00	\$1,270,150.00
60. Water Main Connection, 12 inch, Special	1	Ea	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00
61. Concrete Restraining Block, Special	9	Ea	\$8,000.00	\$72,000.00	\$3,000.00	\$27,000.00
62. Pile Driving Equipment, Furn	1	LSUM	\$120,000.00	\$120,000.00	\$72,100.00	\$72,100.00
63. Test Pile, Treated Timber	3	Ea	\$8,000.00	\$24,000.00	\$3,500.00	\$10,500.00
64. Pile, Treated Timber, Furn	3,735	Ft	\$10.00	\$37,350.00	\$5.00	\$18,675.00
65. Pile, Treated Timber, Driven	3,735	Ft	\$110.00	\$410,850.00	\$5.00	\$18,675.00
66. Structural Steel, Mixed, Furn and Fab	29,460	Lb	\$7.00	\$206,220.00	\$5.00	\$147,300.00
67. Structural Steel, Mixed, Erect, Special	29,460	Lb	\$7.00	\$206,220.00	\$5.00	\$147,300.00
68. Dewatering for Utility Construction, Special	1	LSUM	\$60,000.00	\$60,000.00	\$250,000.00	\$250,000.00
69. Audio Video Route Survey, Special	1	LSUM	\$60,000.00	\$60,000.00	\$50,000.00	\$50,000.00
70. Reimbursed Permit Fee, Special	10,000	Dlr	\$1.00	\$10,000.00	\$1.00	\$10,000.00
TOTAL BID AMOUNT				\$4,608,294.00		\$4,629,134.00

ENGINEER: Michael P. Darga, P.E.
Hubbell, Roth & Clark, Inc.
555 Hulet Drive
Bloomfield Hills, MI 48303

Lawrence M. Clarke, Inc. (4th bidder) - \$4,608,294.00
Solè Underground (5th bidder) - \$4,629,134.00

Corrected by Engineer *