



TABULATION OF BIDS

CITY OF WARREN

LOS OLAS DRIVE 8" WATER MAIN REPLACEMENT AND
ROAD RECONSTRUCTION (MARTIN ROAD TO 12 MILD ROAD)

AEW PROJECT NO. 0140-0135

DATE: 2/5/2025

TIME: 1:00 PM

Prepared by Anderson, Eckstein and Westrick, Inc.
51301 Schoenherr Road
Shelby Township, MI 48315

BIDDER RANKING

| RANK | BIDDER'S NAME | TOTAL BID |
|------|--|-----------------|
| 1 | Florence Cement Company | \$ 2,495,572.60 |
| 2 | Zuniga Cement Construction, Inc. | \$ 2,529,789.00 |
| 3 | Mark Anthony Contracting, Inc. | \$ 2,623,531.68 |
| 4 | Aielli Construction Company, Inc. | \$ 2,676,106.89 |
| 5 | Great Lakes Contracting Solutions, LLC | \$ 2,810,643.60 |
| 6 | Angelo Iafrate Construction Company | \$ 2,894,280.00 |



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LOS OLAS DRIVE 8" WATER MAIN REPLACEMENT AND
ROAD RECONSTRUCTION (MARTIN ROAD TO 12 MILD ROAD)
AEW PROJECT NO. 0140-0135

Florence Cement Company
51515 Corridor
Shelby Township, MI 48315

Zuniga Cement Construction, Inc.
22500 Ryan Road
Warren, MI 48091

Mark Anthony Contracting, Inc.
4810 Old Plank Road
Milford, MI 48381

| Item No. | Description | Estimated Quantity | Units | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
|-------------------------------------|---|--------------------|-------|------------|------------|------------|------------|------------|------------|
| 1. | _Reimbursed Permit Fees | 16,000 | LS | 1.00 | 16,000.00 | 1.00 | 16,000.00 | 1.00 | 16,000.00 |
| 2. | _Audio Visual Record of Construction Area | 1 | LS | 800.00 | 800.00 | 1,600.00 | 1,600.00 | 937.20 | 937.20 |
| 3. | Mobilization, Max. \$200,000 | 1 | LS | 145,300.00 | 145,300.00 | 70,000.00 | 70,000.00 | 200,000.00 | 200,000.00 |
| 4. | _Rubbish Pickup | 1 | LS | 1,000.00 | 1,000.00 | 2,500.00 | 2,500.00 | 2,183.91 | 2,183.91 |
| WATER MAIN REPLACEMENT ITEMS | | | | | | | | | |
| 5. | Exploratory Investigation, Vertical | 30 | Ft | 473.75 | 14,212.50 | 250.00 | 7,500.00 | 300.00 | 9,000.00 |
| 6. | Maintenance Gravel | 250 | Ton | 39.00 | 9,750.00 | 30.00 | 7,500.00 | 16.00 | 4,000.00 |
| 7. | _External Structure Wrap, 18 inch | 6 | Ea | 470.00 | 2,820.00 | 300.00 | 1,800.00 | 950.00 | 5,700.00 |
| 8. | _Gate Well Cover, Warren | 6 | Ea | 800.00 | 4,800.00 | 375.00 | 2,250.00 | 925.00 | 5,550.00 |
| 9. | _Structure Adjustment Ring | 12 | Ea | 55.00 | 660.00 | 35.00 | 420.00 | 68.90 | 826.80 |
| 10. | Gate Valve, 8 inch | 5 | Ea | 2,499.30 | 12,496.50 | 3,000.00 | 15,000.00 | 3,885.00 | 19,425.00 |
| 11. | Gate Well, Rem | 3 | Ea | 1,790.50 | 5,371.50 | 600.00 | 1,800.00 | 800.00 | 2,400.00 |
| 12. | Hydrant, Rem | 5 | Ea | 262.00 | 1,310.00 | 300.00 | 1,500.00 | 500.00 | 2,500.00 |
| 13. | Water Serv | 43 | Ea | 1,960.45 | 84,299.35 | 2,200.00 | 94,600.00 | 2,785.00 | 119,755.00 |
| 14. | Water Serv, Long | 39 | Ea | 2,903.40 | 113,232.60 | 2,900.00 | 113,100.00 | 3,375.00 | 131,625.00 |
| 15. | Gate Well, 60 inch dia | 5 | Ea | 6,415.20 | 32,076.00 | 3,500.00 | 17,500.00 | 6,000.00 | 30,000.00 |
| 16. | Gate Well, 72 inch dia | 1 | Ea | 8,023.90 | 8,023.90 | 4,700.00 | 4,700.00 | 8,000.00 | 8,000.00 |
| 17. | _Water Main, DI, CL 54, 8 inch, Directional Drilled | 2,276 | Ft | 162.65 | 370,191.40 | 248.00 | 564,448.00 | 210.00 | 477,960.00 |
| 18. | _Water Main, DI, CL 54, 8 inch, Tr Det G | 453 | Ft | 225.95 | 102,355.35 | 160.00 | 72,480.00 | 185.00 | 83,805.00 |
| 19. | _Mismarked Water Services | 15 | Hr | 947.00 | 14,205.00 | 300.00 | 4,500.00 | 1.00 | 15.00 |
| 20. | _Fire Hydrant Assembly | 5 | Ea | 7,413.10 | 37,065.50 | 6,900.00 | 34,500.00 | 9,800.00 | 49,000.00 |
| 21. | _Tapping Sleeve and Valve, 12 inch x 8 inch | 1 | Ea | 6,787.90 | 6,787.90 | 26,000.00 | 26,000.00 | 7,777.00 | 7,777.00 |
| 22. | _Water Main Connection, 12 inch | 1 | Ea | 2,529.85 | 2,529.85 | 14,000.00 | 14,000.00 | 3,888.00 | 3,888.00 |
| 23. | _Water Main Connection, 8 inch | 2 | Ea | 2,842.50 | 5,685.00 | 6,000.00 | 12,000.00 | 5,250.00 | 10,500.00 |
| 24. | _Water Main, Abandon | 1 | LS | 28,560.00 | 28,560.00 | 9,000.00 | 9,000.00 | 5,000.00 | 5,000.00 |
| 25. | _Sanitary Lead Repr, 6 inch, Tr Det B | 100 | Ft | 102.65 | 10,265.00 | 50.00 | 5,000.00 | 1.00 | 100.00 |



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CITY OF WARREN

LOS OLAS DRIVE 8" WATER MAIN REPLACEMENT AND
ROAD RECONSTRUCTION (MARTIN ROAD TO 12 MILD ROAD)
AEW PROJECT NO. 0140-0135

Florence Cement Company
51515 Corridor
Shelby Township, MI 48315

Zuniga Cement Construction, Inc.
22500 Ryan Road
Warren, MI 48091

Mark Anthony Contracting, Inc.
4810 Old Plank Road
Milford, MI 48381

| Item No. | Description | Estimated Quantity | Units | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
|----------------------------------|---------------------------------------|--------------------|-------|------------|------------|------------|-----------|------------|------------|
| ROAD RECONSTRUCTION ITEMS | | | | | | | | | |
| 26. | Tree, Rem, 19 inch to 36 inch | 10 | Ea | 2,200.00 | 22,000.00 | 1,500.00 | 15,000.00 | 2,577.30 | 25,773.00 |
| 27. | Tree, Rem, 37 inch or Larger | 1 | Ea | 3,000.00 | 3,000.00 | 2,600.00 | 2,600.00 | 3,514.50 | 3,514.50 |
| 28. | Tree, Rem, 6 inch to 18 inch | 14 | Ea | 300.00 | 4,200.00 | 1,100.00 | 15,400.00 | 351.45 | 4,920.30 |
| 29. | Stump, Rem, 6 inch to 18 inch | 1 | Ea | 125.00 | 125.00 | 550.00 | 550.00 | 146.44 | 146.44 |
| 30. | Dr Structure, Rem | 14 | Ea | 360.00 | 5,040.00 | 400.00 | 5,600.00 | 364.83 | 5,107.62 |
| 31. | Sewer, Rem, Less than 24 inch | 360 | Ft | 43.50 | 15,660.00 | 35.00 | 12,600.00 | 21.65 | 7,794.00 |
| 32. | Curb and Gutter, Rem | 45 | Ft | 25.00 | 1,125.00 | 30.00 | 1,350.00 | 17.77 | 799.65 |
| 33. | Pavt, Rem | 8,227 | Syd | 7.70 | 63,347.90 | 8.00 | 65,816.00 | 8.39 | 69,024.53 |
| 34. | Sidewalk, Rem | 1,089 | Syd | 12.00 | 13,068.00 | 8.00 | 8,712.00 | 9.87 | 10,748.43 |
| 35. | _Brick Pavers, Rem | 15 | Sft | 6.00 | 90.00 | 10.00 | 150.00 | 24.32 | 364.80 |
| 36. | _Driveway, Rem | 1,178 | Syd | 9.00 | 10,602.00 | 8.00 | 9,424.00 | 8.39 | 9,883.42 |
| 37. | Subgrade Undercutting, Type IV | 100 | Cyd | 86.50 | 8,650.00 | 40.00 | 4,000.00 | 85.47 | 8,547.00 |
| 38. | _Station Grading | 26 | Sta | 4,900.00 | 127,400.00 | 3,700.00 | 96,200.00 | 5,335.72 | 138,728.72 |
| 39. | _Erosion Control, Inlet Filter | 16 | Ea | 110.00 | 1,760.00 | 80.00 | 1,280.00 | 78.47 | 1,255.52 |
| 40. | Project Cleanup | 1 | LS | 1,000.00 | 1,000.00 | 3,500.00 | 3,500.00 | 8,248.96 | 8,248.96 |
| 41. | _Aggregate Base, 4 inch, Modified | 1,220 | Syd | 12.00 | 14,640.00 | 5.00 | 6,100.00 | 8.24 | 10,052.80 |
| 42. | _Aggregate Base, 6 inch, Modified | 170 | Syd | 40.00 | 6,800.00 | 8.50 | 1,445.00 | 14.37 | 2,442.90 |
| 43. | _Aggregate Base, 8 inch, Modified | 9,298 | Syd | 14.50 | 134,821.00 | 10.00 | 92,980.00 | 14.85 | 138,075.30 |
| 44. | Maintenance Gravel | 150 | Ton | 39.00 | 5,850.00 | 30.00 | 4,500.00 | 29.72 | 4,458.00 |
| 45. | Geotextile, Stabilization | 9,298 | Syd | 1.00 | 9,298.00 | 3.00 | 27,894.00 | 2.08 | 19,339.84 |
| 46. | Sewer, CI IV, 12 inch, Tr Det B | 334 | Ft | 80.00 | 26,720.00 | 105.00 | 35,070.00 | 115.71 | 38,647.14 |
| 47. | _Sewer Repr, CI IV, 15 inch, Tr Det B | 8 | Ft | 135.00 | 1,080.00 | 230.00 | 1,840.00 | 279.75 | 2,238.00 |
| 48. | _Sewer Repr, CI IV, 18 inch, Tr Det B | 8 | Ft | 190.00 | 1,520.00 | 275.00 | 2,200.00 | 287.50 | 2,300.00 |
| 49. | _Sewer Repr, CI IV, 42 inch, Tr Det B | 16 | Ft | 350.00 | 5,600.00 | 470.00 | 7,520.00 | 302.79 | 4,844.64 |
| 50. | Dr Structure Cover, Adj, Case 1 | 3 | Ea | 300.00 | 900.00 | 450.00 | 1,350.00 | 311.52 | 934.56 |
| 51. | Dr Structure Cover, Adj, Case 2 | 9 | Ea | 300.00 | 2,700.00 | 450.00 | 4,050.00 | 311.52 | 2,803.68 |
| 52. | Dr Structure, 24 inch dia | 7 | Ea | 1,200.00 | 8,400.00 | 2,400.00 | 16,800.00 | 2,265.76 | 15,860.32 |
| 53. | Dr Structure, 48 inch dia | 6 | Ea | 2,300.00 | 13,800.00 | 3,400.00 | 20,400.00 | 3,369.20 | 20,215.20 |



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AEW PROJECT NO. 0140-0135

Florence Cement Company
51515 Corridor
Shelby Township, MI 48315

Zuniga Cement Construction, Inc.
22500 Ryan Road
Warren, MI 48091

Mark Anthony Contracting, Inc.
4810 Old Plank Road
Milford, MI 48381

| Item No. | Description | Estimated Quantity | Units | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
|----------|--|--------------------|-------|------------|------------|------------|------------|------------|------------|
| 54. | Dr Structure, 60 inch dia | 1 | Ea | 4,900.00 | 4,900.00 | 5,100.00 | 5,100.00 | 5,936.29 | 5,936.29 |
| 55. | Dr Structure, 72 inch dia | 1 | Ea | 6,800.00 | 6,800.00 | 7,500.00 | 7,500.00 | 7,410.79 | 7,410.79 |
| 56. | Dr Structure, Adj, Add Depth | 20 | Ft | 420.00 | 8,400.00 | 200.00 | 4,000.00 | 280.48 | 5,609.60 |
| 57. | Dr Structure, Tap, 6 inch | 2 | Ea | 300.00 | 600.00 | 190.00 | 380.00 | 287.02 | 574.04 |
| 58. | Dr Structure, Tap, 12 inch | 4 | Ea | 300.00 | 1,200.00 | 400.00 | 1,600.00 | 560.96 | 2,243.84 |
| 59. | _Catch Basin Cover, Warren | 13 | Ea | 670.00 | 8,710.00 | 400.00 | 5,200.00 | 669.70 | 8,706.10 |
| 60. | _External Structure Wrap, 18 inch | 30 | Ea | 470.00 | 14,100.00 | 250.00 | 7,500.00 | 686.89 | 20,606.70 |
| 61. | _Storm Manhole Cover, Warren | 1 | Ea | 670.00 | 670.00 | 400.00 | 400.00 | 673.19 | 673.19 |
| 62. | _Structure Adjustment Ring | 52 | Ea | 55.00 | 2,860.00 | 40.00 | 2,080.00 | 80.72 | 4,197.44 |
| 63. | Underdrain, Subgrade, Open-Graded, 6 inch | 5,239 | Ft | 8.75 | 45,841.25 | 14.00 | 73,346.00 | 15.03 | 78,742.17 |
| 64. | HMA, 5EML, High Stress | 25 | Ton | 700.00 | 17,500.00 | 180.00 | 4,500.00 | 146.44 | 3,661.00 |
| 65. | _Temp HMA Surface, 2 inch | 50 | Ton | 370.00 | 18,500.00 | 200.00 | 10,000.00 | 146.44 | 7,322.00 |
| 66. | Conc Pavt with Integral Curb, Nonreinf, 7 inch | 8,242 | Syd | 55.00 | 453,310.00 | 68.00 | 560,456.00 | 51.09 | 421,083.78 |
| 67. | Joint, Expansion, E2 | 112 | Ft | 22.00 | 2,464.00 | 20.00 | 2,240.00 | 22.37 | 2,505.44 |
| 68. | Joint, Expansion, E3 | 56 | Ft | 9.00 | 504.00 | 7.50 | 420.00 | 11.62 | 650.72 |
| 69. | Joint, Contraction, Crg | 111 | Ft | 21.00 | 2,331.00 | 12.00 | 1,332.00 | 16.75 | 1,859.25 |
| 70. | Joint, Expansion, Erg | 60 | Ft | 25.00 | 1,500.00 | 9.00 | 540.00 | 23.17 | 1,390.20 |
| 71. | Lane Tie, Epoxy Anchored | 75 | Ea | 12.00 | 900.00 | 4.50 | 337.50 | 13.24 | 993.00 |
| 72. | Pavt Repr, Nonreinf Conc, 11 inch | 170 | Syd | 213.00 | 36,210.00 | 105.00 | 17,850.00 | 87.09 | 14,805.30 |
| 73. | Pavt Repr, Rem | 167 | Syd | 52.00 | 8,684.00 | 11.00 | 1,837.00 | 18.64 | 3,112.88 |
| 74. | Driveway, Nonreinf Conc, 6 inch | 1,220 | Syd | 71.60 | 87,352.00 | 65.00 | 79,300.00 | 63.68 | 77,689.60 |
| 75. | _Driveway, Nonreinf Conc, 4 inch | 75 | Syd | 70.75 | 5,306.25 | 70.00 | 5,250.00 | 59.25 | 4,443.75 |
| 76. | Driveway Opening, Conc, Det M | 41 | Ft | 8.00 | 328.00 | 30.00 | 1,230.00 | 41.00 | 1,681.00 |
| 77. | Detectable Warning Surface | 35 | Ft | 75.00 | 2,625.00 | 35.00 | 1,225.00 | 46.86 | 1,640.10 |
| 78. | Curb Ramp Opening, Conc | 49 | Ft | 7.00 | 343.00 | 30.00 | 1,470.00 | 17.57 | 860.93 |
| 79. | Sidewalk, Conc, 4 inch | 7,833 | Sft | 6.50 | 50,914.50 | 7.50 | 58,747.50 | 6.05 | 47,389.65 |
| 80. | Sidewalk, Conc, 6 inch | 1,268 | Sft | 7.70 | 9,763.60 | 9.00 | 11,412.00 | 8.05 | 10,207.40 |
| 81. | Curb Ramp, Conc, 6 inch | 345 | Sft | 10.95 | 3,777.75 | 11.00 | 3,795.00 | 8.05 | 2,777.25 |
| 82. | _Curb Ramp, Conc, 8 inch | 55 | Sft | 11.40 | 627.00 | 13.00 | 715.00 | 11.72 | 644.60 |
| 83. | Post, Steel, 3 pound | 110 | Ft | 12.00 | 1,320.00 | 11.00 | 1,210.00 | 12.89 | 1,417.90 |



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AEW PROJECT NO. 0140-0135

Florence Cement Company
51515 Corridor
Shelby Township, MI 48315

Zuniga Cement Construction, Inc.
22500 Ryan Road
Warren, MI 48091

Mark Anthony Contracting, Inc.
4810 Old Plank Road
Milford, MI 48381

| Item No. | Description | Estimated Quantity | Units | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
|--------------------------------|--|--------------------|-------|------------|---------------------|------------|---------------------|------------|---------------------|
| 84. | Sign, Type III, Rem | 8 | Ea | 40.00 | 320.00 | 10.00 | 80.00 | 11.72 | 93.76 |
| 85. | Sign, Type IIIA | 41 | Sft | 25.00 | 1,025.00 | 20.00 | 820.00 | 23.43 | 960.63 |
| 86. | Sign, Type IIIB | 9 | Sft | 25.00 | 225.00 | 20.00 | 180.00 | 23.43 | 210.87 |
| 87. | _Sign, Type III, Rem, Salv, Erect | 4 | Ea | 55.00 | 220.00 | 100.00 | 400.00 | 117.15 | 468.60 |
| 88. | Pavt Mrkg, Polyurea, 6 inch, Crosswalk | 406 | Ft | 3.50 | 1,421.00 | 3.50 | 1,421.00 | 4.10 | 1,664.60 |
| 89. | Pavt Mrkg, Polyurea, 18 inch, Stop Bar | 110 | Ft | 9.50 | 1,045.00 | 9.50 | 1,045.00 | 11.13 | 1,224.30 |
| 90. | Pavt Mrkg, Polyurea, 24 inch, Stop Bar | 66 | Ft | 15.00 | 990.00 | 15.00 | 990.00 | 17.57 | 1,159.62 |
| 91. | Pavt Mrkg, Waterborne, 4 inch, White | 750 | Ft | 0.50 | 375.00 | 0.50 | 375.00 | 0.59 | 442.50 |
| 92. | Pavt Mrkg, Waterborne, 4 inch, Yellow | 3,150 | Ft | 0.50 | 1,575.00 | 0.50 | 1,575.00 | 0.59 | 1,858.50 |
| 93. | Rem Curing Compound, for Longit Mrkg, 4 inch | 100 | Ft | 1.50 | 150.00 | 1.50 | 150.00 | 1.76 | 176.00 |
| 94. | Rem Curing Compound, for Spec Mrkg | 500 | Sft | 3.50 | 1,750.00 | 3.50 | 1,750.00 | 4.10 | 2,050.00 |
| 95. | Sign, Type B, Temp, Prismatic, Furn | 100 | Sft | 6.00 | 600.00 | 6.00 | 600.00 | 7.03 | 703.00 |
| 96. | Sign, Type B, Temp, Prismatic, Oper | 100 | Sft | 0.01 | 1.00 | 0.01 | 1.00 | 0.01 | 1.00 |
| 97. | _Traffic Control and Maintenance | 1 | LS | 40,000.00 | 40,000.00 | 25,000.00 | 25,000.00 | 26,185.04 | 26,185.04 |
| 98. | _Aueculus x carnea, 1-1/2 inch | 4 | Ea | 490.00 | 1,960.00 | 400.00 | 1,600.00 | 574.04 | 2,296.16 |
| 99. | _Parrotia persica, 1-1/2 inch | 5 | Ea | 495.00 | 2,475.00 | 400.00 | 2,000.00 | 579.89 | 2,899.45 |
| 100. | _Quercus alba/rubra, 1-1/2 inch | 5 | Ea | 490.00 | 2,450.00 | 500.00 | 2,500.00 | 574.04 | 2,870.20 |
| 101. | _Tilia cordata 'Corzam', 1-1/2 inch | 5 | Ea | 490.00 | 2,450.00 | 500.00 | 2,500.00 | 574.04 | 2,870.20 |
| 102. | _Tilia tomentosa, 1-1/2 inch | 4 | Ea | 495.00 | 1,980.00 | 400.00 | 1,600.00 | 579.89 | 2,319.56 |
| 103. | _Ulmus x 'Frontier', 1-1/2 inch | 5 | Ea | 490.00 | 2,450.00 | 400.00 | 2,000.00 | 574.04 | 2,870.20 |
| 104. | Water, Sodding/Seeding | 110 | Unit | 60.00 | 6,600.00 | 70.00 | 7,700.00 | 70.29 | 7,731.90 |
| 105. | _Surface Restoration, Hydroseeding | 5,500 | Syd | 12.25 | 67,375.00 | 5.00 | 27,500.00 | 8.43 | 46,365.00 |
| 106. | _Surface Restoration, Sodding | 100 | Syd | 25.50 | 2,550.00 | 20.00 | 2,000.00 | 23.43 | 2,343.00 |
| 107. | _Landscape Mulch Around Trees | 100 | Cyd | 80.00 | 8,000.00 | 65.00 | 6,500.00 | 93.72 | 9,372.00 |
| 108. | _Irrigation Pipe, Furn and Install | 500 | Ft | 10.00 | 5,000.00 | 3.00 | 1,500.00 | 9.37 | 4,685.00 |
| 109. | _Sprinkler Head | 50 | Ea | 105.00 | 5,250.00 | 60.00 | 3,000.00 | 117.15 | 5,857.50 |
| TOTAL CONSTRUCTION COST | | | | \$ | 2,495,572.60 | \$ | 2,529,789.00 | \$ | 2,623,531.68 |



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LOS OLAS DRIVE 8" WATER MAIN REPLACEMENT AND
ROAD RECONSTRUCTION (MARTIN ROAD TO 12 MILD ROAD)
AEW PROJECT NO. 0140-0135

Aielli Construction Company, Inc.
47742 Van Dyke Avenue
Shelby Township, MI 48317

Great Lakes Contracting Solutions, LLC
2300 Edinburgh
Waterford, MI 48328

Angelo Iafrate Construction Company
26300 Sherwood
Warren, MI 48091

| Item No. | Description | Estimated Quantity | Units | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
|-------------------------------------|---|--------------------|-------|------------|------------|------------|------------|------------|------------|
| 1. | _Reimbursed Permit Fees | 16,000 | LS | 1.00 | 16,000.00 | 1.00 | 16,000.00 | 1.00 | 16,000.00 |
| 2. | _Audio Visual Record of Construction Area | 1 | LS | 1,780.49 | 1,780.49 | 850.00 | 850.00 | 800.00 | 800.00 |
| 3. | Mobilization, Max. \$200,000 | 1 | LS | 100,000.00 | 100,000.00 | 200,000.00 | 200,000.00 | 200,000.00 | 200,000.00 |
| 4. | _Rubbish Pickup | 1 | LS | 6,727.09 | 6,727.09 | 8,500.00 | 8,500.00 | 2,000.00 | 2,000.00 |
| WATER MAIN REPLACEMENT ITEMS | | | | | | | | | |
| 5. | Exploratory Investigation, Vertical | 30 | Ft | 250.00 | 7,500.00 | 480.90 | 14,427.00 | 150.00 | 4,500.00 |
| 6. | Maintenance Gravel | 250 | Ton | 34.36 | 8,590.00 | 34.00 | 8,500.00 | 25.00 | 6,250.00 |
| 7. | _External Structure Wrap, 18 inch | 6 | Ea | 680.00 | 4,080.00 | 585.00 | 3,510.00 | 475.00 | 2,850.00 |
| 8. | _Gate Well Cover, Warren | 6 | Ea | 854.40 | 5,126.40 | 700.00 | 4,200.00 | 650.00 | 3,900.00 |
| 9. | _Structure Adjustment Ring | 12 | Ea | 94.00 | 1,128.00 | 65.00 | 780.00 | 150.00 | 1,800.00 |
| 10. | Gate Valve, 8 inch | 5 | Ea | 3,479.35 | 17,396.75 | 2,537.00 | 12,685.00 | 2,400.00 | 12,000.00 |
| 11. | Gate Well, Rem | 3 | Ea | 338.05 | 1,014.15 | 1,817.50 | 5,452.50 | 1,300.00 | 3,900.00 |
| 12. | Hydrant, Rem | 5 | Ea | 459.98 | 2,299.90 | 266.00 | 1,330.00 | 1,000.00 | 5,000.00 |
| 13. | Water Serv | 43 | Ea | 1,687.25 | 72,551.75 | 1,990.00 | 85,570.00 | 1,800.00 | 77,400.00 |
| 14. | Water Serv, Long | 39 | Ea | 3,689.30 | 143,882.70 | 2,947.00 | 114,933.00 | 3,100.00 | 120,900.00 |
| 15. | Gate Well, 60 inch dia | 5 | Ea | 3,923.83 | 19,619.15 | 6,511.50 | 32,557.50 | 2,700.00 | 13,500.00 |
| 16. | Gate Well, 72 inch dia | 1 | Ea | 5,033.32 | 5,033.32 | 8,144.50 | 8,144.50 | 3,800.00 | 3,800.00 |
| 17. | _Water Main, DI, CL 54, 8 inch, Directional Drilled | 2,276 | Ft | 234.00 | 532,584.00 | 165.10 | 375,767.60 | 195.00 | 443,820.00 |
| 18. | _Water Main, DI, CL 54, 8 inch, Tr Det G | 453 | Ft | 151.51 | 68,634.03 | 229.50 | 103,963.50 | 300.00 | 135,900.00 |
| 19. | _Mismarked Water Services | 15 | Hr | 501.92 | 7,528.80 | 961.50 | 14,422.50 | 1.00 | 15.00 |
| 20. | _Fire Hydrant Assembly | 5 | Ea | 7,680.73 | 38,403.65 | 7,524.50 | 37,622.50 | 10,000.00 | 50,000.00 |
| 21. | _Tapping Sleeve and Valve, 12 inch x 8 inch | 1 | Ea | 10,924.48 | 10,924.48 | 6,890.00 | 6,890.00 | 7,000.00 | 7,000.00 |
| 22. | _Water Main Connection, 12 inch | 1 | Ea | 8,822.89 | 8,822.89 | 2,568.00 | 2,568.00 | 1.00 | 1.00 |
| 23. | _Water Main Connection, 8 inch | 2 | Ea | 7,069.80 | 14,139.60 | 2,885.50 | 5,771.00 | 3,600.00 | 7,200.00 |
| 24. | _Water Main, Abandon | 1 | LS | 8,000.00 | 8,000.00 | 28,989.00 | 28,989.00 | 18,000.00 | 18,000.00 |
| 25. | _Sanitary Lead Repr, 6 inch, Tr Det B | 100 | Ft | 122.11 | 12,211.00 | 104.50 | 10,450.00 | 50.00 | 5,000.00 |



TABULATION OF BIDS

CITY OF WARREN

LOS OLAS DRIVE 8" WATER MAIN REPLACEMENT AND
ROAD RECONSTRUCTION (MARTIN ROAD TO 12 MILD ROAD)
AEW PROJECT NO. 0140-0135

Aielli Construction Company, Inc.
47742 Van Dyke Avenue
Shelby Township, MI 48317

Great Lakes Contracting Solutions, LLC
2300 Edinburgh
Waterford, MI 48328

Angelo Iafrate Construction Company
26300 Sherwood
Warren, MI 48091

| Item No. | Description | Estimated Quantity | Units | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
|----------------------------------|---------------------------------------|--------------------|-------|------------|------------|------------|------------|------------|------------|
| ROAD RECONSTRUCTION ITEMS | | | | | | | | | |
| 26. | Tree, Rem, 19 inch to 36 inch | 10 | Ea | 2,559.46 | 25,594.60 | 2,250.00 | 22,500.00 | 2,200.00 | 22,000.00 |
| 27. | Tree, Rem, 37 inch or Larger | 1 | Ea | 3,560.99 | 3,560.99 | 3,050.00 | 3,050.00 | 3,000.00 | 3,000.00 |
| 28. | Tree, Rem, 6 inch to 18 inch | 14 | Ea | 445.12 | 6,231.68 | 310.00 | 4,340.00 | 300.00 | 4,200.00 |
| 29. | Stump, Rem, 6 inch to 18 inch | 1 | Ea | 200.31 | 200.31 | 250.00 | 250.00 | 125.00 | 125.00 |
| 30. | Dr Structure, Rem | 14 | Ea | 438.22 | 6,135.08 | 850.00 | 11,900.00 | 400.00 | 5,600.00 |
| 31. | Sewer, Rem, Less than 24 inch | 360 | Ft | 33.45 | 12,042.00 | 25.00 | 9,000.00 | 35.00 | 12,600.00 |
| 32. | Curb and Gutter, Rem | 45 | Ft | 4.21 | 189.45 | 20.00 | 900.00 | 10.00 | 450.00 |
| 33. | Pavt, Rem | 8,227 | Syd | 10.09 | 83,010.43 | 11.00 | 90,497.00 | 7.00 | 57,589.00 |
| 34. | Sidewalk, Rem | 1,089 | Syd | 6.32 | 6,882.48 | 11.75 | 12,795.75 | 12.00 | 13,068.00 |
| 35. | _Brick Pavers, Rem | 15 | Sft | 11.11 | 166.65 | 27.85 | 417.75 | 7.00 | 105.00 |
| 36. | _Driveway, Rem | 1,178 | Syd | 7.99 | 9,412.22 | 12.00 | 14,136.00 | 9.00 | 10,602.00 |
| 37. | Subgrade Undercutting, Type IV | 100 | Cyd | 72.25 | 7,225.00 | 70.00 | 7,000.00 | 100.00 | 10,000.00 |
| 38. | _Station Grading | 26 | Sta | 2,266.03 | 58,916.78 | 3,250.00 | 84,500.00 | 6,500.00 | 169,000.00 |
| 39. | _Erosion Control, Inlet Filter | 16 | Ea | 142.42 | 2,278.72 | 125.00 | 2,000.00 | 125.00 | 2,000.00 |
| 40. | Project Cleanup | 1 | LS | 5,260.08 | 5,260.08 | 75,000.00 | 75,000.00 | 5,000.00 | 5,000.00 |
| 41. | _Aggregate Base, 4 inch, Modified | 1,220 | Syd | 9.04 | 11,028.80 | 13.35 | 16,287.00 | 20.00 | 24,400.00 |
| 42. | _Aggregate Base, 6 inch, Modified | 170 | Syd | 11.00 | 1,870.00 | 14.75 | 2,507.50 | 22.00 | 3,740.00 |
| 43. | _Aggregate Base, 8 inch, Modified | 9,298 | Syd | 14.93 | 138,819.14 | 15.50 | 144,119.00 | 16.00 | 148,768.00 |
| 44. | Maintenance Gravel | 150 | Ton | 34.36 | 5,154.00 | 34.00 | 5,100.00 | 25.00 | 3,750.00 |
| 45. | Geotextile, Stabilization | 9,298 | Syd | 2.20 | 20,455.60 | 3.75 | 34,867.50 | 1.50 | 13,947.00 |
| 46. | Sewer, CI IV, 12 inch, Tr Det B | 334 | Ft | 137.03 | 45,768.02 | 115.00 | 38,410.00 | 135.00 | 45,090.00 |
| 47. | _Sewer Repr, CI IV, 15 inch, Tr Det B | 8 | Ft | 180.44 | 1,443.52 | 125.00 | 1,000.00 | 150.00 | 1,200.00 |
| 48. | _Sewer Repr, CI IV, 18 inch, Tr Det B | 8 | Ft | 194.64 | 1,557.12 | 130.00 | 1,040.00 | 175.00 | 1,400.00 |
| 49. | _Sewer Repr, CI IV, 42 inch, Tr Det B | 16 | Ft | 529.47 | 8,471.52 | 450.00 | 7,200.00 | 400.00 | 6,400.00 |
| 50. | Dr Structure Cover, Adj, Case 1 | 3 | Ea | 342.19 | 1,026.57 | 575.00 | 1,725.00 | 350.00 | 1,050.00 |
| 51. | Dr Structure Cover, Adj, Case 2 | 9 | Ea | 342.20 | 3,079.80 | 450.00 | 4,050.00 | 350.00 | 3,150.00 |
| 52. | Dr Structure, 24 inch dia | 7 | Ea | 2,362.51 | 16,537.57 | 1,950.00 | 13,650.00 | 1,400.00 | 9,800.00 |
| 53. | Dr Structure, 48 inch dia | 6 | Ea | 3,577.47 | 21,464.82 | 2,990.00 | 17,940.00 | 2,500.00 | 15,000.00 |



TABULATION OF BIDS

CITY OF WARREN

LOS OLAS DRIVE 8" WATER MAIN REPLACEMENT AND
ROAD RECONSTRUCTION (MARTIN ROAD TO 12 MILD ROAD)
AEW PROJECT NO. 0140-0135

Aielli Construction Company, Inc.
47742 Van Dyke Avenue
Shelby Township, MI 48317

Great Lakes Contracting Solutions, LLC
2300 Edinburgh
Waterford, MI 48328

Angelo Iafrate Construction Company
26300 Sherwood
Warren, MI 48091

| Item No. | Description | Estimated Quantity | Units | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
|----------|--|--------------------|-------|------------|------------|------------|------------|------------|------------|
| 54. | Dr Structure, 60 inch dia | 1 | Ea | 7,380.54 | 7,380.54 | 7,800.00 | 7,800.00 | 4,700.00 | 4,700.00 |
| 55. | Dr Structure, 72 inch dia | 1 | Ea | 8,560.11 | 8,560.11 | 11,000.00 | 11,000.00 | 7,400.00 | 7,400.00 |
| 56. | Dr Structure, Adj, Add Depth | 20 | Ft | 227.16 | 4,543.20 | 200.00 | 4,000.00 | 250.00 | 5,000.00 |
| 57. | Dr Structure, Tap, 6 inch | 2 | Ea | 223.33 | 446.66 | 175.00 | 350.00 | 250.00 | 500.00 |
| 58. | Dr Structure, Tap, 12 inch | 4 | Ea | 321.92 | 1,287.68 | 275.00 | 1,100.00 | 850.00 | 3,400.00 |
| 59. | _Catch Basin Cover, Warren | 13 | Ea | 774.35 | 10,066.55 | 650.00 | 8,450.00 | 650.00 | 8,450.00 |
| 60. | _External Structure Wrap, 18 inch | 30 | Ea | 680.00 | 20,400.00 | 585.00 | 17,550.00 | 475.00 | 14,250.00 |
| 61. | _Storm Manhole Cover, Warren | 1 | Ea | 774.35 | 774.35 | 650.00 | 650.00 | 650.00 | 650.00 |
| 62. | _Structure Adjustment Ring | 52 | Ea | 94.00 | 4,888.00 | 65.00 | 3,380.00 | 150.00 | 7,800.00 |
| 63. | Underdrain, Subgrade, Open-Graded, 6 inch | 5,239 | Ft | 16.50 | 86,443.50 | 15.00 | 78,585.00 | 16.00 | 83,824.00 |
| 64. | HMA, 5EML, High Stress | 25 | Ton | 278.20 | 6,955.00 | 425.00 | 10,625.00 | 100.00 | 2,500.00 |
| 65. | _Temp HMA Surface, 2 inch | 50 | Ton | 278.20 | 13,910.00 | 375.00 | 18,750.00 | 100.00 | 5,000.00 |
| 66. | Conc Pavt with Integral Curb, Nonreinf, 7 inch | 8,242 | Syd | 67.22 | 554,027.24 | 68.00 | 560,456.00 | 52.00 | 428,584.00 |
| 67. | Joint, Expansion, E2 | 112 | Ft | 23.37 | 2,617.44 | 25.00 | 2,800.00 | 20.00 | 2,240.00 |
| 68. | Joint, Expansion, E3 | 56 | Ft | 23.37 | 1,308.72 | 15.00 | 840.00 | 5.00 | 280.00 |
| 69. | Joint, Contraction, Crg | 111 | Ft | 23.37 | 2,594.07 | 12.00 | 1,332.00 | 25.00 | 2,775.00 |
| 70. | Joint, Expansion, Erg | 60 | Ft | 28.93 | 1,735.80 | 15.00 | 900.00 | 32.00 | 1,920.00 |
| 71. | Lane Tie, Epoxy Anchored | 75 | Ea | 13.35 | 1,001.25 | 10.50 | 787.50 | 10.00 | 750.00 |
| 72. | Pavt Repr, Nonreinf Conc, 11 inch | 170 | Syd | 98.76 | 16,789.20 | 103.00 | 17,510.00 | 100.00 | 17,000.00 |
| 73. | Pavt Repr, Rem | 167 | Syd | 10.35 | 1,728.45 | 22.85 | 3,815.95 | 45.00 | 7,515.00 |
| 74. | Driveway, Nonreinf Conc, 6 inch | 1,220 | Syd | 67.92 | 82,862.40 | 62.00 | 75,640.00 | 72.00 | 87,840.00 |
| 75. | _Driveway, Nonreinf Conc, 4 inch | 75 | Syd | 58.22 | 4,366.50 | 58.00 | 4,350.00 | 50.00 | 3,750.00 |
| 76. | Driveway Opening, Conc, Det M | 41 | Ft | 50.08 | 2,053.28 | 28.00 | 1,148.00 | 40.00 | 1,640.00 |
| 77. | Detectable Warning Surface | 35 | Ft | 89.02 | 3,115.70 | 50.00 | 1,750.00 | 50.00 | 1,750.00 |
| 78. | Curb Ramp Opening, Conc | 49 | Ft | 44.51 | 2,180.99 | 28.00 | 1,372.00 | 1.00 | 49.00 |
| 79. | Sidewalk, Conc, 4 inch | 7,833 | Sft | 7.60 | 59,530.80 | 7.20 | 56,397.60 | 7.00 | 54,831.00 |
| 80. | Sidewalk, Conc, 6 inch | 1,268 | Sft | 9.27 | 11,754.36 | 8.30 | 10,524.40 | 7.50 | 9,510.00 |
| 81. | Curb Ramp, Conc, 6 inch | 345 | Sft | 11.50 | 3,967.50 | 8.30 | 2,863.50 | 9.50 | 3,277.50 |
| 82. | _Curb Ramp, Conc, 8 inch | 55 | Sft | 12.60 | 693.00 | 10.25 | 563.75 | 10.50 | 577.50 |
| 83. | Post, Steel, 3 pound | 110 | Ft | 13.35 | 1,468.50 | 11.20 | 1,232.00 | 11.00 | 1,210.00 |



TABULATION OF BIDS

CITY OF WARREN

LOS OLAS DRIVE 8" WATER MAIN REPLACEMENT AND
ROAD RECONSTRUCTION (MARTIN ROAD TO 12 MILD ROAD)
AEW PROJECT NO. 0140-0135

Aielli Construction Company, Inc.
47742 Van Dyke Avenue
Shelby Township, MI 48317

Great Lakes Contracting Solutions, LLC
2300 Edinburgh
Waterford, MI 48328

Angelo Iafrate Construction Company
26300 Sherwood
Warren, MI 48091

| Item No. | Description | Estimated Quantity | Units | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
|--------------------------------|--|--------------------|-------|------------|---------------------|------------|---------------------|------------|---------------------|
| 84. | Sign, Type III, Rem | 8 | Ea | 11.13 | 89.04 | 10.15 | 81.20 | 10.00 | 80.00 |
| 85. | Sign, Type IIIA | 41 | Sft | 22.26 | 912.66 | 20.30 | 832.30 | 20.00 | 820.00 |
| 86. | Sign, Type IIIB | 9 | Sft | 22.26 | 200.34 | 20.30 | 182.70 | 20.00 | 180.00 |
| 87. | _Sign, Type III, Rem, Salv, Erect | 4 | Ea | 111.28 | 445.12 | 102.00 | 408.00 | 100.00 | 400.00 |
| 88. | Pavt Mrkg, Polyurea, 6 inch, Crosswalk | 406 | Ft | 4.45 | 1,806.70 | 3.60 | 1,461.60 | 3.50 | 1,421.00 |
| 89. | Pavt Mrkg, Polyurea, 18 inch, Stop Bar | 110 | Ft | 11.13 | 1,224.30 | 9.65 | 1,061.50 | 9.50 | 1,045.00 |
| 90. | Pavt Mrkg, Polyurea, 24 inch, Stop Bar | 66 | Ft | 16.69 | 1,101.54 | 15.25 | 1,006.50 | 15.00 | 990.00 |
| 91. | Pavt Mrkg, Waterborne, 4 inch, White | 750 | Ft | 0.56 | 420.00 | 0.55 | 412.50 | 0.50 | 375.00 |
| 92. | Pavt Mrkg, Waterborne, 4 inch, Yellow | 3,150 | Ft | 0.56 | 1,764.00 | 0.55 | 1,732.50 | 0.50 | 1,575.00 |
| 93. | Rem Curing Compound, for Longit Mrkg, 4 inch | 100 | Ft | 1.67 | 167.00 | 1.55 | 155.00 | 1.50 | 150.00 |
| 94. | Rem Curing Compound, for Spec Mrkg | 500 | Sft | 3.89 | 1,945.00 | 3.60 | 1,800.00 | 3.50 | 1,750.00 |
| 95. | Sign, Type B, Temp, Prismatic, Furn | 100 | Sft | 6.68 | 668.00 | 6.10 | 610.00 | 6.00 | 600.00 |
| 96. | Sign, Type B, Temp, Prismatic, Oper | 100 | Sft | 0.01 | 1.00 | 0.01 | 1.00 | 0.01 | 1.00 |
| 97. | _Traffic Control and Maintenance | 1 | LS | 12,630.40 | 12,630.40 | 83,800.00 | 83,800.00 | 305,000.00 | 305,000.00 |
| 98. | _Aueculus x carnea, 1-1/2 inch | 4 | Ea | 612.05 | 2,448.20 | 497.50 | 1,990.00 | 500.00 | 2,000.00 |
| 99. | _Parrotia persica, 1-1/2 inch | 5 | Ea | 612.05 | 3,060.25 | 502.50 | 2,512.50 | 500.00 | 2,500.00 |
| 100. | _Quercus alba/rubra, 1-1/2 inch | 5 | Ea | 612.05 | 3,060.25 | 497.50 | 2,487.50 | 500.00 | 2,500.00 |
| 101. | _Tilia cordata 'Corzam', 1-1/2 inch | 5 | Ea | 612.05 | 3,060.25 | 497.50 | 2,487.50 | 500.00 | 2,500.00 |
| 102. | _Tilia tomentosa, 1-1/2 inch | 4 | Ea | 612.05 | 2,448.20 | 502.50 | 2,010.00 | 500.00 | 2,000.00 |
| 103. | _Ulmus x 'Frontier', 1-1/2 inch | 5 | Ea | 612.05 | 3,060.25 | 497.50 | 2,487.50 | 500.00 | 2,500.00 |
| 104. | Water, Sodding/Seeding | 110 | Unit | 60.00 | 6,600.00 | 61.00 | 6,710.00 | 60.00 | 6,600.00 |
| 105. | _Surface Restoration, Hydroseeding | 5,500 | Syd | 12.20 | 67,100.00 | 7.35 | 40,425.00 | 7.00 | 38,500.00 |
| 106. | _Surface Restoration, Sodding | 100 | Syd | 16.64 | 1,664.00 | 20.30 | 2,030.00 | 20.00 | 2,000.00 |
| 107. | _Landscape Mulch Around Trees | 100 | Cyd | 166.92 | 16,692.00 | 81.20 | 8,120.00 | 50.00 | 5,000.00 |
| 108. | _Irrigation Pipe, Furn and Install | 500 | Ft | 6.62 | 3,310.00 | 9.50 | 4,750.00 | 10.00 | 5,000.00 |
| 109. | _Sprinkler Head | 50 | Ea | 60.33 | 3,016.50 | 90.00 | 4,500.00 | 105.00 | 5,250.00 |
| TOTAL CONSTRUCTION COST | | | | \$ | 2,676,106.89 | \$ | 2,810,643.60 | \$ | 2,894,280.00 |