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| Joe Raica Excavating, Inc. 3640 N Nicholson Rd. Fowlerville, MI 48836 | Douglas N. Higgins, Inc. 3390 Travis Pointe Rd Ann Arbor, MI 48108 | Fonson Company, Inc. 7644 Whitmore Lake Road Brighton, MI 48116 |
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| ITEM CODE | ITEM | DESCRIPTION | QTY | UNIT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
|-----------------------------------|------|--|---------|------|--------------|--------------|--------------|--------------|--------------|--------------|
| CATEGORY 1 -ROAD AND STORM | | | | | | | | | | |
| 1500001 | 1 | Mobilization, Max. 5% | 1.00 | LS | \$ 12,000.00 | \$ 12,000.00 | \$ 18,000.00 | \$ 18,000.00 | \$ 25,000.00 | \$ 25,000.00 |
| 2030011 | 2 | Dr Structure, Rem | 9.00 | Ea | \$ 250.00 | \$ 2,250.00 | \$ 400.00 | \$ 3,600.00 | \$ 735.00 | \$ 6,615.00 |
| 2030015 | 3 | Sewer, Rem, Less than 24 inch | 720.00 | Ft | \$ 8.00 | \$ 5,760.00 | \$ 23.00 | \$ 16,560.00 | \$ 28.50 | \$ 20,520.00 |
| 2037001 | 4 | Repair Existing Sewer Service | 50.00 | Ft | \$ 50.00 | \$ 2,500.00 | \$ 75.00 | \$ 3,750.00 | \$ 255.00 | \$ 12,750.00 |
| 2040055 | 5 | Sidewalk, Rem | 88.00 | Syd | \$ 7.00 | \$ 616.00 | \$ 12.00 | \$ 1,056.00 | \$ 26.00 | \$ 2,288.00 |
| 2047011 | 6 | Driveway, Rem | 135.00 | Syd | \$ 7.00 | \$ 945.00 | \$ 14.00 | \$ 1,890.00 | \$ 14.00 | \$ 1,890.00 |
| 2047011 | 7 | Pavt, Rem, Modified | 1546.00 | Syd | \$ 7.00 | \$ 10,822.00 | \$ 6.00 | \$ 9,276.00 | \$ 9.00 | \$ 13,914.00 |
| 2050010 | 8 | Embankment, CIP | 50.00 | Cyd | \$ 25.00 | \$ 1,250.00 | \$ 60.00 | \$ 3,000.00 | \$ 74.00 | \$ 3,700.00 |
| 2050016 | 9 | Excavation, Earth | 500.00 | Cyd | \$ 15.00 | \$ 7,500.00 | \$ 17.00 | \$ 8,500.00 | \$ 34.00 | \$ 17,000.00 |
| 2057021 | 10 | Subgrade Undercutting, Type II, Modified | 50.00 | Cyd | \$ 30.00 | \$ 1,500.00 | \$ 50.00 | \$ 2,500.00 | \$ 68.00 | \$ 3,400.00 |
| 2080020 | 11 | Erosion Control, Inlet Protection, Fabric Drop | 5.00 | Ea | \$ 80.00 | \$ 400.00 | \$ 150.00 | \$ 750.00 | \$ 144.00 | \$ 720.00 |
| 2090001 | 12 | Project Cleanup | 1.00 | LS | \$ 4,000.00 | \$ 4,000.00 | \$ 5,000.00 | \$ 5,000.00 | \$ 2,200.00 | \$ 2,200.00 |
| 3027011 | 13 | Aggregate Base, 10 inch, Modified | 1293.00 | Syd | \$ 15.75 | \$ 20,364.75 | \$ 14.00 | \$ 18,102.00 | \$ 17.50 | \$ 22,627.50 |
| 3027011 | 14 | Aggregate Base, 5 inch, Modified | 341.00 | Syd | \$ 10.75 | \$ 3,665.75 | \$ 10.00 | \$ 3,410.00 | \$ 12.50 | \$ 4,262.50 |
| 3060020 | 15 | Maintenance Gravel | 100.00 | Ton | \$ 20.00 | \$ 2,000.00 | \$ 18.00 | \$ 1,800.00 | \$ 95.00 | \$ 9,500.00 |
| 4020030 | 16 | Sewer, CI A, 6 inch, Tr Det B | 8.00 | Ft | \$ 65.00 | \$ 520.00 | \$ 90.00 | \$ 720.00 | \$ 140.00 | \$ 1,120.00 |
| 4020987 | 17 | Sewer, CI IV, 12 inch, Tr Det B | 319.00 | Ft | \$ 65.00 | \$ 20,735.00 | \$ 90.00 | \$ 28,710.00 | \$ 46.00 | \$ 14,674.00 |
| 4021230 | 18 | Sewer Bulkhead, 12 inch | 1.00 | Ea | \$ 100.00 | \$ 100.00 | \$ 300.00 | \$ 300.00 | \$ 475.00 | \$ 475.00 |
| 4030050 | 19 | Dr Structure Cover, Type K | 5.00 | Ea | \$ 1,150.00 | \$ 5,750.00 | \$ 600.00 | \$ 3,000.00 | \$ 820.00 | \$ 4,100.00 |
| 4030210 | 20 | Dr Structure, 48 inch dia | 4.00 | Ea | \$ 1,500.00 | \$ 6,000.00 | \$ 2,500.00 | \$ 10,000.00 | \$ 1,670.00 | \$ 6,680.00 |
| 4030310 | 21 | Dr Structure, Tap, 10 inch | 1.00 | Ea | \$ 700.00 | \$ 700.00 | \$ 250.00 | \$ 250.00 | \$ 490.00 | \$ 490.00 |
| 4030312 | 22 | Dr Structure, Tap, 12 inch | 1.00 | Ea | \$ 800.00 | \$ 800.00 | \$ 300.00 | \$ 300.00 | \$ 370.00 | \$ 370.00 |
| 4037050 | 23 | Dr Structure, 36 inch dia | 1.00 | Ea | \$ 1,500.00 | \$ 1,500.00 | \$ 2,400.00 | \$ 2,400.00 | \$ 1,470.00 | \$ 1,470.00 |
| 4037050 | 24 | Structure Cover, Adj, Case 1, Modified | 4.00 | Ea | \$ 1,000.00 | \$ 4,000.00 | \$ 600.00 | \$ 2,400.00 | \$ 910.00 | \$ 3,640.00 |
| 4040073 | 25 | Underdrain, Subgrade, 6 inch | 979.00 | Ft | \$ 4.00 | \$ 3,916.00 | \$ 10.00 | \$ 9,790.00 | \$ 19.00 | \$ 18,601.00 |
| 5010002 | 26 | Cold Milling HMA Surface | 461.00 | Syd | \$ 30.00 | \$ 13,830.00 | \$ 10.00 | \$ 4,610.00 | \$ 9.50 | \$ 4,379.50 |
| 5010025 | 27 | Hand Patching | 50.00 | Ton | \$ 180.00 | \$ 9,000.00 | \$ 250.00 | \$ 12,500.00 | \$ 150.00 | \$ 7,500.00 |
| 5010703 | 28 | HMA, LVSP | 407.00 | Ton | \$ 115.00 | \$ 46,805.00 | \$ 130.00 | \$ 52,910.00 | \$ 130.00 | \$ 52,910.00 |
| 6030005 | 29 | Cement | 1.00 | Ton | \$ 200.00 | \$ 200.00 | \$ 350.00 | \$ 350.00 | \$ 250.00 | \$ 250.00 |
| 8017011 | 30 | Driveway, Nonreinf Conc, 6 inch, Modified | 140.00 | Syd | \$ 29.00 | \$ 4,060.00 | \$ 60.00 | \$ 8,400.00 | \$ 78.00 | \$ 10,920.00 |
| 8020038 | 31 | Curb and Gutter, Conc, Det F4 | 979.00 | Ft | \$ 18.00 | \$ 17,622.00 | \$ 21.00 | \$ 20,559.00 | \$ 18.50 | \$ 18,111.50 |
| 8020050 | 32 | Driveway Opening, Conc, Det M | 44.00 | Ft | \$ 36.00 | \$ 1,584.00 | \$ 25.00 | \$ 1,100.00 | \$ 23.50 | \$ 1,034.00 |
| 8030010 | 33 | Detectable Warning Surface | 8.00 | Ft | \$ 35.00 | \$ 280.00 | \$ 60.00 | \$ 480.00 | \$ 55.00 | \$ 440.00 |
| 8037010 | 34 | Sidewalk Ramp, Conc, 6 inch, Modified | 81.00 | Sft | \$ 6.00 | \$ 486.00 | \$ 13.00 | \$ 1,053.00 | \$ 10.00 | \$ 810.00 |
| 8037010 | 35 | Sidewalk, Conc, 4 inch, Modified | 771.00 | Sft | \$ 4.00 | \$ 3,084.00 | \$ 8.00 | \$ 6,168.00 | \$ 10.00 | \$ 7,710.00 |
| 8037010 | 36 | Sidewalk, Conc, 6 inch, Modified | 782.00 | Sft | \$ 5.00 | \$ 3,910.00 | \$ 9.00 | \$ 7,038.00 | \$ 9.50 | \$ 7,429.00 |
| 8100371 | 37 | Post, Steel, 3 lb | 224.00 | Ft | \$ 5.50 | \$ 1,232.00 | \$ 8.00 | \$ 1,792.00 | \$ 6.25 | \$ 1,400.00 |
| 8100403 | 38 | Sign, Type III, Rem | 14.00 | Ea | \$ 20.00 | \$ 280.00 | \$ 25.00 | \$ 350.00 | \$ 30.00 | \$ 420.00 |
| 8100404 | 39 | Sign, Type IIIA | 43.00 | Sft | \$ 35.00 | \$ 1,505.00 | \$ 21.00 | \$ 903.00 | \$ 16.25 | \$ 698.75 |
| 8100405 | 40 | Sign, Type IIIB | 16.00 | Sft | \$ 35.00 | \$ 560.00 | \$ 21.00 | \$ 336.00 | \$ 16.25 | \$ 260.00 |
| 8110024 | 41 | Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk | 59.00 | Ft | \$ 6.00 | \$ 354.00 | \$ 15.00 | \$ 885.00 | \$ 7.00 | \$ 413.00 |
| 8110045 | 42 | Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar | 11.00 | Ft | \$ 16.00 | \$ 176.00 | \$ 25.00 | \$ 275.00 | \$ 15.00 | \$ 165.00 |
| 8120012 | 43 | Barricade, Type III, High Intensity, Double Sided, Lighted,F | 11.00 | Ea | \$ 1.75 | \$ 19.25 | \$ 125.00 | \$ 1,375.00 | \$ 73.20 | \$ 805.20 |

| ITEM CODE | ITEM | DESCRIPTION | QTY | UNIT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
|-----------|------|--|--------|------|------------|----------------------|-------------|----------------------|-------------|----------------------|
| 8120013 | 44 | Barricade, Type III, High Intensity, Double Sided, Lighted,C | 11.00 | Ea | \$ 1.25 | \$ 13.75 | \$ 5.00 | \$ 55.00 | \$ 6.10 | \$ 67.10 |
| 8120100 | 45 | Dust Palliative, Applied | 5.00 | Ton | \$ 150.00 | \$ 750.00 | \$ 300.00 | \$ 1,500.00 | \$ 200.00 | \$ 1,000.00 |
| 8120170 | 46 | Minor Traf Devices | 1.00 | LS | \$ 500.00 | \$ 500.00 | \$ 1,500.00 | \$ 1,500.00 | \$ 5,550.00 | \$ 5,550.00 |
| 8120250 | 47 | Plastic Drum, High Intensity, Furn | 50.00 | Ea | \$ 15.00 | \$ 750.00 | \$ 25.00 | \$ 1,250.00 | \$ 15.86 | \$ 793.00 |
| 8120251 | 48 | Plastic Drum, High Intensity, Oper | 50.00 | Ea | \$ 2.00 | \$ 100.00 | \$ 5.00 | \$ 250.00 | \$ 1.22 | \$ 61.00 |
| 8120350 | 49 | Sign, Type B, Temp, Prismatic, Furn | 441.00 | Sft | \$ 3.50 | \$ 1,543.50 | \$ 5.00 | \$ 2,205.00 | \$ 3.05 | \$ 1,345.05 |
| 8120351 | 50 | Sign, Type B, Temp, Prismatic, Oper | 441.00 | Sft | \$ 1.50 | \$ 661.50 | \$ 1.00 | \$ 441.00 | \$ 0.31 | \$ 136.71 |
| 8120352 | 51 | Sign, Type B, Temp, Prismatic, Special, Furn | 90.00 | Sft | \$ 4.00 | \$ 360.00 | \$ 30.00 | \$ 2,700.00 | \$ 3.36 | \$ 302.40 |
| 8120353 | 52 | Sign, Type B, Temp, Prismatic, Special, Oper | 90.00 | Sft | \$ 4.50 | \$ 405.00 | \$ 1.00 | \$ 90.00 | \$ 0.31 | \$ 27.90 |
| 8120370 | 53 | Traffic Regulator Control | 1.00 | LS | \$ 800.00 | \$ 800.00 | \$ 5,000.00 | \$ 5,000.00 | \$ 1,600.00 | \$ 1,600.00 |
| 8167011 | 54 | Turf Establishment, Performance | 400.00 | Syd | \$ 3.00 | \$ 1,200.00 | \$ 10.00 | \$ 4,000.00 | \$ 20.00 | \$ 8,000.00 |
| 8210001 | 55 | Monument Box | 1.00 | Ea | \$ 500.00 | \$ 500.00 | \$ 350.00 | \$ 350.00 | \$ 710.00 | \$ 710.00 |
| 8210005 | 56 | Monument Box Adjust | 1.00 | Ea | \$ 250.00 | \$ 250.00 | \$ 300.00 | \$ 300.00 | \$ 760.00 | \$ 760.00 |
| 8210010 | 57 | Monument Preservation | 1.00 | Ea | \$ 250.00 | \$ 250.00 | \$ 500.00 | \$ 500.00 | \$ 1,050.00 | \$ 1,050.00 |
| 1653 | | SUBTOTAL FOR ROAD AND STORM (Items 1-57) | | | | <u>\$ 232,665.50</u> | | <u>\$ 296,289.00</u> | | <u>\$ 335,066.11</u> |

CATEGORY 3 -WATER AND SANITARY

| | | | | | | | | | | |
|---------|----|--|--------|-----|-------------|----------------------|-------------|----------------------|-------------|----------------------|
| 2040055 | 58 | Sidewalk, Rem | 45.00 | Syd | \$ 7.00 | \$ 315.00 | \$ 12.00 | \$ 540.00 | \$ 26.00 | \$ 1,170.00 |
| 4027001 | 59 | Sanitary Sewer, SDR-26, 6 inch, Tr Det B | 266.00 | Ft | \$ 75.00 | \$ 19,950.00 | \$ 60.00 | \$ 15,960.00 | \$ 100.00 | \$ 26,600.00 |
| 4027001 | 60 | Sanitary Sewer, SDR-26, 8 inch, Tr Det B | 287.00 | Ft | \$ 85.00 | \$ 24,395.00 | \$ 90.00 | \$ 25,830.00 | \$ 108.00 | \$ 30,996.00 |
| 4037050 | 61 | Sanitary Structure Cover, Type B | 2.00 | Ea | \$ 650.00 | \$ 1,300.00 | \$ 600.00 | \$ 1,200.00 | \$ 700.00 | \$ 1,400.00 |
| 4037050 | 62 | Sanitary Structure, 48 inch dia | 2.00 | Ea | \$ 2,400.00 | \$ 4,800.00 | \$ 2,800.00 | \$ 5,600.00 | \$ 3,575.00 | \$ 7,150.00 |
| 4037050 | 63 | Sanitary Structure, Tap, 8 inch | 1.00 | Ea | \$ 800.00 | \$ 800.00 | \$ 350.00 | \$ 350.00 | \$ 6,200.00 | \$ 6,200.00 |
| 8037010 | 64 | Sidewalk, Conc, 4 inch, Modified | 400.00 | Sft | \$ 4.00 | \$ 1,600.00 | \$ 80.00 | \$ 3,200.00 | \$ 4.50 | \$ 1,800.00 |
| 8230360 | 65 | Gate Well, 60 inch dia | 1.00 | Ea | \$ 2,500.00 | \$ 2,500.00 | \$ 4,500.00 | \$ 4,500.00 | \$ 2,700.00 | \$ 2,700.00 |
| 8237001 | 66 | 1 inch Copper Service Lead, Type "K" | 230.00 | Ft | \$ 50.00 | \$ 11,500.00 | \$ 58.00 | \$ 13,340.00 | \$ 70.00 | \$ 16,100.00 |
| 8237001 | 67 | Water Main, DI, 8 inch, Tr Det G, Modified | 520.00 | Ft | \$ 85.00 | \$ 44,200.00 | \$ 110.00 | \$ 57,200.00 | \$ 100.00 | \$ 52,000.00 |
| 8237050 | 68 | Connect to Existing Water Main | 1.00 | Ea | \$ 3,000.00 | \$ 3,000.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,300.00 | \$ 2,300.00 |
| 8237050 | 69 | Curb Box, Stop, 1 inch, Corporation Stop and Connection | 8.00 | Ea | \$ 300.00 | \$ 2,400.00 | \$ 600.00 | \$ 4,800.00 | \$ 1,500.00 | \$ 12,000.00 |
| 8237050 | 70 | Fire Hydrant Valve and Assembly | 1.00 | Ea | \$ 5,000.00 | \$ 5,000.00 | \$ 5,000.00 | \$ 5,000.00 | \$ 6,450.00 | \$ 6,450.00 |
| 8237050 | 71 | Gate Valve and Box, 8 inch, Modified | 2.00 | Ea | \$ 1,800.00 | \$ 3,600.00 | \$ 1,800.00 | \$ 3,600.00 | \$ 1,500.00 | \$ 3,000.00 |
| 8237050 | 72 | Gate Well Cover, Type B | 1.00 | Ea | \$ 650.00 | \$ 650.00 | \$ 600.00 | \$ 600.00 | \$ 700.00 | \$ 700.00 |
| 8237050 | 73 | Hydrant, Rem, Modified | 1.00 | Ea | \$ 250.00 | \$ 250.00 | \$ 500.00 | \$ 500.00 | \$ 1,330.00 | \$ 1,330.00 |
| 8237050 | 74 | Live Tap, 8 inch x 10 inch | 1.00 | Ea | \$ 4,000.00 | \$ 4,000.00 | \$ 4,500.00 | \$ 4,500.00 | \$ 8,600.00 | \$ 8,600.00 |
| 8237050 | 75 | Water Main, Crank, 12 inch or less | 1.00 | Ea | \$ 300.00 | \$ 300.00 | \$ 4,000.00 | \$ 4,000.00 | \$ 3,200.00 | \$ 3,200.00 |
| 8237050 | 76 | Water Main, 6 inch, Cut and Plug, Modified | 2.00 | Ea | \$ 250.00 | \$ 500.00 | \$ 750.00 | \$ 1,500.00 | \$ 780.00 | \$ 1,560.00 |
| 8237051 | 77 | Testing and Chlorinating of Water Main | 1.00 | LS | \$ 1,500.00 | \$ 1,500.00 | \$ 4,500.00 | \$ 4,500.00 | \$ 4,300.00 | \$ 4,300.00 |
| 1350 | | SUBTOTAL FOR CATEGORY 3 -WATER AND SANITARY (Items 58-77) | | | | <u>\$ 132,560.00</u> | | <u>\$ 159,220.00</u> | | <u>\$ 189,556.00</u> |

Total Bid Amount (Items 1-77) \$ 365,225.50 \$ 455,509.00 \$ 524,622.11