# Road Commission of Kalamazoo County

## 2019 Invitation to Bid Summary with Bid Tabulations

| Invitation to Bid # | Date and Time of Bid Opening | Description | Award Date | Awarded To | Max. term | Purchase Order # |
|---|---|---|---|---|---|---|
| 2019-01 | January 29, 2019 @ 10:00 am | Tree Work #1 - Countywide | February 5, 2019 | American Arobr, LLC | Project | 4930 |
| 2019-02 | January 29, 2019 @ 10:15 am | 22A/23A Gravel - Compact in Place | February 5, 2019 | Balkema Excavating Inc | December 1, 2019 | 4936 |
| | | | | Balkema Sitework & Development, LLC | December 1, 2019 | 4937 |
| | | | | James E Fulton & Sons Inc | December 1, 2019 | 4938 |
| | | | | Kalin Construction Co Inc | December 1, 2019 | 4939 |
| 2019-03 | January 29, 2019 @ 10:30 am | Aggregates - Seasonal Requirements | February 5, 2019 | Aggregate Resources Inc | February 28, 2020 | 4947 |
| | | | | Hillside Gravel LLC | February 28, 2020 | 4948 |
| | | | | Stoneco of Michigan | February 28, 2020 | 4949 |
| | | | | Top Grade Aggregate | February 28, 2020 | 4950 |
| | | | | Verplank Trucking Company | February 28, 2020 | 4951 |
| 2019-04 | February 15, 2019 @ 1:00 pm | Pavement Line Striping & Specialty Pavement Marking (Joint Bid with City of Kalamazoo) | March 5, 2019 | JV Contracting, Inc. | December 31, 2022 | 4960 |
| 2019-05 | February 15, 2019 @ 1:30 pm | Professional Pavement Marking Inspection | March 5, 2019 | Traffic Tech Services LLC | December 31, 2022 | 4954 |
| 2019-06 | February 11, 2019 @ 9:00 am | Asphalt Emulsion | February 19, 2019 | K-Tech Specialty Coatings Inc | November 1, 2022 | 4945 |
| | | | | Klink Trucking Inc. | November 1, 2022 | 4946 |
| 2019-07 | February 22, 2019 @ 1:45 pm | Tree and Woody Vegetation Control Program | March 5, 2019 | FDC Enterprises | December 31, 2022 | 4957 |
| 2019-08 | February 27, 2019 @ 10:00 am | Hot Mix Asphalt (HMA) #1 - Countywide | March 19, 2019 | Lakeland Asphalt Corp | December 1, 2022 | 4965 |
| 2019-09 | February 27, 2019 @ 10:00 am | Hot Mix Asphalt (HMA) #2 - Pavilion Township | March 19, 2019 | Lakeland Asphalt Corp | December 1, 2022 | 4959 |
| 2019-10 | February 28, 2019 @ 10:00 am | Tree Work # 2 - Countywide | March 5, 2019 | American Arobr, LLC | Project | 4942 |
| | | | | Treeworks Inc. | Project | 4943 |
| 2019-11 | March 29, 2019 @ 10:30 am | C Avenue Bridge Replacement over Augusta Creek | April 16, 2019 | Grand River Construction Inc | Project | 4994 |
| 2019-12 | March 26, 2019 @ 10:15 am | HMA Plant Mix & CP- 6 Cold Patch | April 16, 2019 | Lakeland Asphalt Corp | December 1, 2022 | 4987 |
| | | | | Rieth-Riley Construction Co Inc | December 1, 2022 | 4988 |
| | | | | Michigan Paving & Materials Co | December 1, 2022 | 4989 |
| | | | | Wyoming Asphalt Company | December 1, 2022 | 4990 |
| 2019-13 | April 10, 2019 @ 9:45 am | Crack Fill – Various Locations | April 16, 2019 | Pavement Restoration | December 31,2019 | 4969 |
| 2019-14 | April 17, 2019 @ 10:00 am | Hot Mix Asphalt (HMA) #3 - Richland Township | April 30, 2019 | Wyoming Asphalt Company | Project | 4991 |
| 2019-15 | May 17, 2019 @ 10:00 am | R Avenue Structure over the Portage River & R Avenue Structure over the Adams Drain | May 28, 2019 | Millbocker & Sons, Inc. | Project | 4998 |
| 2019-16 | May 20, 2019 @ 1:00 pm | Riverview Drive Project - Road/Sewer/Signal | May 28, 2019 | Hoffman Brothers, Inc. | Project | 5003 |

| Invitation to Bid # | Date and Time of Bid Opening | Description | Award Date | Awarded To | Max. term | Purchase Order # |
|---|---|---|---|---|---|---|
| 2019-17 | May 20, 2019 @ 1:15 pm | Construction Materials Testing Countywide | May 28, 2019 | Soil & Materials Engineers, Inc. (SME) | Project | 5000 |
| 2019-18 | May 31, 2019 @ 9:00 am | 51 Ton Hydraulic Beavertail Trailer | June 25, 2019 | AIS Construction Equipment | Project Specific | 5008 |
| 2019-19 | June 17, 2019 @ 9:30 am | Guardrail Installation and Repair | June 25, 2019 | Dale Dukes & Sons Inc | Project | 5009 |
| 2019-20 | July 16, 2019 @ 9:30 am | 32nd St. over Asher Drain Culvert Replacement | | All bids rejected. | | |
| 2019-21 | July 18, 2019 @ 10:00 am | Tree Work # 3 - Ross Township and S 36th St | July 23, 2019 | CHOP | Project | 5016 |
| | | | | K & H Tree Service | Project | 5017 |
| 2019-22 | July 30, 2019 @ 10:00 am | Hot Mix Asphalt (HMA) Patching | August 6, 2019 | A-1 Asphalt Inc | December 1, 2022 | 5020 |
| 2019-23 | August 27, 2019 @ 10:00 am | Tree Work # 4 - Countywide | September 3, 2019 | American Arobr, LLC | Project | 5032 |
| 2019-24 | August 27, 2019 @ 10:15 am | Culvert - Higley Circle | September 3, 2019 | Balkema Sitework & Development | Project | 5031 |
| 2019-26 | September 25, 2019 @ 10:00 am | Winter Sand | October 1, 2019 | Aggregate Resources Inc | December 1, 2022 | 5040 |
| 2019-27 | October 16, 2019 @ 9:00 am | Janitorial Services | October 29, 2019 | Professional Touch Janitorial LLC | July 31, 2022 | 5055 |
| 2019-28 | October 9, 2019 @ 10:00 am | East Michigan Avenue Emergency Repair | October 15, 2019 | Hoffman Brothers, Inc. | Project | 5044 |
| 2019-29 | November 20, 2019 @ 2:00 pm | Winter Maintenance | November 26, 2019 | Maintenance Masters | July 1, 2023 | 5067 |

Road Commission of Kalamazoo County

# BID TABULATION

Bid Number: **2019-01**
Bid Item: **Tree Work #1 - Countywide**
Bid Opening Date: **Tuesday, January 29, 2019 at 10:00 am**
Bid Award Date: **Tuesday, February 5, 2019**
Contract Term: **Work to be completed by March 31, 2019**

| Bidder | Job # 1 - 19<br>Total |
|---|---|
| American Arbor, LLC | $16,089.00 |
| CHOP Tree Service | $28,550.00 |
| MEDCO Tree Service, LLC | $30,625.00 |
| Treeworks, Inc. | $38,025.00 |
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Road Commission of Kalamazoo County

# BID TABULATION

Bid #: **2019-02**
Bid Item: **22A/23A GRAVEL - COMPACTED IN PLACE**
Bid Opening Date: **Tuesday, January 29, 2019 at 10:15 am**
Bid Award Date: **February 5, 2019**
Contract Term: **Prices to remain firm through November 30, 2019**

| Contractor | Balkema Excavating, Inc. | | Balkema Sitework & Development | | James E Fulton & Sons Inc. | | Kalin Construction Company, Inc. | |
|---|---|---|---|---|---|---|---|---|
| Township | 22A Gravel | 23A Gravel | 22A Gravel | 23A Gravel | 22A Gravel | 23A Gravel | 22A Gravel | 23A Gravel |
| Alamo | 12.20 | 12.60 | 13.25 | 13.25 | 14.00 | 14.00 | 12.24 | 12.40 |
| Brady | 13.65 | 14.05 | No Bid | No Bid | 14.25 | 14.25 | 13.58 | 13.74 |
| Charleston | 13.00 | 13.40 | No Bid | No Bid | 13.00 | 13.00 | 12.42 | 12.58 |
| Climax | 12.60 | 13.00 | No Bid | No Bid | 13.90 | 13.90 | 12.24 | 12.40 |
| Comstock | 13.00 | 13.40 | No Bid | No Bid | 13.25 | 13.25 | 12.86 | 13.02 |
| Cooper | 12.60 | 13.00 | 13.50 | 13.50 | 14.25 | 14.25 | 12.24 | 12.40 |
| Kalamazoo | 12.60 | 13.00 | 13.00 | 13.00 | 14.00 | 14.00 | 12.86 | 13.02 |
| Oshtemo | 13.00 | 13.40 | 13.05 | 13.05 | 13.75 | 13.75 | 12.86 | 13.02 |
| Pavilion | 13.65 | 14.05 | No Bid | No Bid | 14.00 | 14.00 | 12.97 | 13.13 |
| Prairie Ronde | 12.60 | 13.00 | No Bid | No Bid | 13.50 | 13.50 | 12.24 | 12.40 |
| Richland | 13.65 | 14.05 | No Bid | No Bid | 14.50 | 14.50 | 12.97 | 13.13 |
| Ross | 13.65 | 14.05 | No Bid | No Bid | 14.50 | 14.50 | 13.45 | 13.61 |
| Schoolcraft | 13.00 | 13.40 | No Bid | No Bid | 13.50 | 13.50 | 12.97 | 13.13 |
| Texas | 12.80 | 13.20 | No Bid | No Bid | 12.95 | 12.95 | 12.86 | 13.02 |
| Wakeshma | 13.65 | 14.05 | No Bid | No Bid | 15.00 | 15.00 | 12.97 | 13.13 |
| Extend to other local governmental entities. | Not Extended | | Not Extended | | Not Extended | | Not Extended | |

Road Commission of Kalamazoo County

# BID TABULATION

Bid #: **2019-03**
Bid Item: **AGGREGATES – SEASONAL REQUIREMENTS**
Bid Opening Date: **Tuesday, January 29, 2019 at 10:30 am**
Bid Award Date: **February 5, 2019**
Contract Term: **Price to remain firm through February 28, 2020**

| Bidder | 6A Washed Stone | 21AA Gravel | 22A Gravel | 23A Gravel | 21AA Crushed Concrete | Crushed Concrete 1" - 3" | Stone 2-3" | Stone 3-5" | Stone 6-8" | Stone 8" + | Concrete RIP/RAP | Limestone RIP/RAP | 2NS Sand | Type II Unwashed Sand | Asphalt Millings | Processed Topsoil | Unprocessed Topsoil | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Aggregate Resources, Inc.** | | | | | | | | | | | | | | | | | | |
| Loaded price RCKC Truck | 13.05 | 14.15 | 5.95 | 6.10 | 9.60 | No Bid | No Bid | No Bid | No Bid | 26.00 | No Bid | No Bid | 4.15 | 2.75 | 12.00 | No Bid | No Bid | |
| Material Location | Galesburg, Climax, Schoolcraft, 4724 Ravine Rd. | Climax, Schoolcraft, 4724 Ravine Rd. | Climax, Schoolcraft, 4724 Ravine Rd. | Climax, Schoolcraft, 4724 Ravine Rd. | Climax | | | | | Climax | | | Galesburg, Climax, Schoolcraft, 4724 Ravine Rd. | Galesburg, Schoolcraft, 4724 Ravine Rd. | Climax, 4724 Ravine Rd. | | | Agree to extend Loaded Delivery may vary |
| Delivered price to RCKC Yard | **15.65** | **16.75** | **8.55** | **8.70** | **12.20** | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | | **5.35** | **14.60** | No Bid | No Bid | |
| **Hillside Gravel LLC** | | | | | | | | | | | | | | 14.60 | | | | |
| Loaded price RCKC Truck | 12.50 | 13.50 | 5.65 | 5.65 | 10.20 | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | 4.75 | 2.60 | 12.00 | 14.50 | 10.00 | Do not agree to extend |
| Material Location | 2702 Ravine Road, Kalamazoo | | | | | | | | | | | | | | | | | |
| Delivered price to RCKC Yard | 16.50 | 17.50 | 10.65 | 10.65 | 14.20 | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | | 6.10 | 16.00 | 18.00 | **13.50** | |
| **Stoneco** | | | | | | | | | | | | | | | | | | |
| Loaded price RCKC Truck | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | 27.80 | No Bid | No Bid | No Bid | No Bid | No Bid | Agree to extend |
| Material Location | 7555 Whiteford Road, Ottawa Lake, MI | | | | | | | | | | | | | | | | | |
| Delivered price to RCKC Yard | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | **48.80** | | No Bid | No Bid | No Bid | No Bid | |
| **Top Grade Aggregates LLC** | | | | | | | | | | | | | | | | | | |
| Loaded price RCKC Truck | 15.00 | 22.50 | No Bid | No Bid | 9.00 | 14.00 | 19.00 | 15.00 | No Bid | No Bid | 14.00 | No Bid | 4.00 | 3.00 | 10.00 | No Bid | 9.00 | |
| Material Location | 1100 Nazareth Road, Kalamazoo | | | | | | | | | | | | | | | | | |
| Delivered price to RCKC Yard | 20.00 | 27.50 | No Bid | No Bid | 14.00 | **19.00** | **24.00** | **20.00** | No Bid | No Bid | **19.00** | No Bid | | 8.00 | 15.00 | No Bid | 14.00 | 50 ton loads only |
| **Verplank Trucking** | | | | | | | | | | | | | | | | | | |
| Loaded price RCKC Truck | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | No Bid | Do not agree to extend |
| Material Location | 705 West 2nd Street, Ferrysburg, MI | | | | | | | | | | | | | | | | | |
| Delivered price to RCKC Yard | 25.00 | 27.00 | 17.00 | 17.00 | 25.00 | 27.00 | 30.00 | 40.00 | **50.00** | **55.00** | No Bid | 55.00 | | 12.00 | No Bid | **16.00** | No Bid | |
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# BID TABULATION

**Bid Number:** 2019-04 Joint with the City of Kalamazoo
**Bid Item:** PAVEMENT LINE STRIPING & SPECIALTY PAVEMENT MARKING
**Bid Opening Date:** Friday, February 15, 2019 at 1:00 pm
**Bid Award Date:** March 5, 2019
**Contract Term:** Through 12/31/2019, with 3 one year options to extend

| contractor | | KALAMAZOO | | | PK Contracting | | | | JV Contracting | | | | M & M Pavement Marking | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ITEM DESCRIPTION | UNIT | CITY UNITS | RCKC UNITS | TOTAL UNITS | UNIT PRICE | CITY COST | RCKC COST | TOTAL COST | UNIT PRICE | CITY COST | RCKC COST | TOTAL COST | UNIT PRICE | CITY COST | RCKC COST | TOTAL COST |
| ***Line Painting/Striping*** | | | | | | | | | | | | | | | | |
| Waterborne - 4" White | Feet | 86,000 | 2,214,200 | 2,300,200 | 0.054 | 4,644.00 | 119,566.80 | 124,210.80 | 0.047 | 4,042.00 | 104,067.40 | 108,109.40 | 0.045 | 3,870.00 | 99,639.00 | 103,509.00 |
| Waterborne - 4" Yellow | Feet | 433,400 | 3,340,400 | 3,773,800 | 0.053 | 22,970.20 | 177,041.20 | 200,011.40 | 0.047 | 20,369.80 | 156,998.80 | 177,368.60 | 0.045 | 19,503.00 | 150,318.00 | 169,821.00 |
| Waterborne - 6" White | Feet | 130,000 | 300 | 130,300 | 0.080 | 10,400.00 | 24.00 | 10,424.00 | 0.073 | 9,490.00 | 21.90 | 9,511.90 | 0.070 | 9,100.00 | 21.00 | 9,121.00 |
| Waterborne - 6" Yellow | Feet | 1,000 | 0 | 1,000 | 0.080 | 80.00 | 0.00 | 80.00 | 0.073 | 73.00 | 0.00 | 73.00 | 0.078 | 78.00 | 0.00 | 78.00 |
| Spray Thermoplastic - 4" White | Feet | 25,000 | 0 | 25,000 | 0.120 | 3,000.00 | 0.00 | 3,000.00 | 0.140 | 3,500.00 | 0.00 | 3,500.00 | 0.200 | 5,000.00 | 0.00 | 5,000.00 |
| Spray Thermoplastic - 4" Yellow | Feet | 80,000 | 0 | 80,000 | 0.110 | 8,800.00 | 0.00 | 8,800.00 | 0.140 | 11,200.00 | 0.00 | 11,200.00 | 0.200 | 16,000.00 | 0.00 | 16,000.00 |
| Spray Thermoplastic - 6" White | Feet | 73,000 | 0 | 73,000 | 0.180 | 13,140.00 | 0.00 | 13,140.00 | 0.220 | 16,060.00 | 0.00 | 16,060.00 | 0.300 | 21,900.00 | 0.00 | 21,900.00 |
| Spray Thermoplastic - 6" Yellow | Feet | 1,000 | 0 | 1,000 | 0.170 | 170.00 | 0.00 | 170.00 | 0.220 | 220.00 | 0.00 | 220.00 | 0.300 | 300.00 | 0.00 | 300.00 |
| Regular Dry - 4" White | Feet | 2,000 | 6,000 | 8,000 | 0.220 | 440.00 | 1,320.00 | 1,760.00 | 0.100 | 200.00 | 600.00 | 800.00 | 0.080 | 160.00 | 480.00 | 640.00 |
| Regular Dry - 4" Yellow | Feet | 1,000 | 3,000 | 4,000 | 0.220 | 220.00 | 660.00 | 880.00 | 0.100 | 100.00 | 300.00 | 400.00 | 0.080 | 80.00 | 240.00 | 320.00 |
| Regular Dry - 6" White | Feet | 100 | 0 | 100 | 0.330 | 33.00 | 0.00 | 33.00 | 0.100 | 10.00 | 0.00 | 10.00 | 0.100 | 10.00 | 0.00 | 10.00 |
| Regular Dry - 6" Yellow | Feet | 0 | 0 | 0 | 0.330 | 0.00 | 0.00 | 0.00 | 0.100 | 0.00 | 0.00 | 0.00 | 0.100 | 0.00 | 0.00 | 0.00 |
| Rumble Strip | Feet | 0 | 700 | 700 | 10.000 | 0.00 | 7,000.00 | 7,000.00 | 8.000 | 0.00 | 5,600.00 | 5,600.00 | 10.000 | 0.00 | 7,000.00 | 7,000.00 |
| ***Removal and Mobilization*** | | | | | | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 | - | 0.00 | 0.00 | 0.00 |
| Line Removal – 6" Longitude or less width | L.F. | 1,000 | 1,000 | 2,000 | 0.500 | 500.00 | 500.00 | 1,000.00 | 1.000 | 1,000.00 | 1,000.00 | 2,000.00 | 1.500 | 1,500.00 | 1,500.00 | 3,000.00 |
| Specialty Marking Removal | Each | 5 | 5 | 10 | - | 0.00 | 0.00 | 0.00 | - | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 |
| Mobilization Fee | Each | 10 | 10 | 20 | 100.000 | 1,000.00 | 1,000.00 | 2,000.00 | 100.000 | 1,000.00 | 1,000.00 | 2,000.00 | 500.000 | 5,000.00 | 5,000.00 | 10,000.00 |
| ***Specialty Markings/Legend Markings*** | | | | | | | | | | | | | | | | |
| 24" Stop Bar, White | Feet | 6,500 | 5,200 | 11,700 | 3.600 | 23,400.00 | 18,720.00 | 42,120.00 | 1.900 | 12,350.00 | 9,880.00 | 22,230.00 | 2.500 | 16,250.00 | 13,000.00 | 29,250.00 |
| 12" Cross Walk, White | Feet | 35,000 | 11,000 | 46,000 | 1.800 | 63,000.00 | 19,800.00 | 82,800.00 | 1.100 | 38,500.00 | 12,100.00 | 50,600.00 | 1.500 | 52,500.00 | 16,500.00 | 69,000.00 |
| Continental Cross Walk, White | Feet | 500 | 250 | 750 | 1.800 | 900.00 | 450.00 | 1,350.00 | 2.000 | 1,000.00 | 500.00 | 1,500.00 | 2.500 | 1,250.00 | 625.00 | 1,875.00 |
| 8' "Only" Legend, White | Each | 200 | 195 | 395 | 86.950 | 17,390.00 | 16,955.25 | 34,345.25 | 35.000 | 7,000.00 | 6,825.00 | 13,825.00 | 40.000 | 8,000.00 | 7,800.00 | 15,800.00 |
| Straight Arrow Symbol, White | Each | 45 | 15 | 60 | 28.950 | 1,302.75 | 434.25 | 1,737.00 | 25.000 | 1,125.00 | 375.00 | 1,500.00 | 30.000 | 1,350.00 | 450.00 | 1,800.00 |
| Right Arrow Symbol, White | Each | 70 | 65 | 135 | 57.950 | 4,056.50 | 3,766.75 | 7,823.25 | 30.000 | 2,100.00 | 1,950.00 | 4,050.00 | 35.000 | 2,450.00 | 2,275.00 | 4,725.00 |
| Left Arrow Symbol, White | Each | 200 | 185 | 385 | 57.950 | 11,590.00 | 10,720.75 | 22,310.75 | 30.000 | 6,000.00 | 5,550.00 | 11,550.00 | 35.000 | 7,000.00 | 6,475.00 | 13,475.00 |
| Straight Left Arrow Symbol, White | Each | 2 | 5 | 7 | 86.950 | 173.90 | 434.75 | 608.65 | 40.000 | 80.00 | 200.00 | 280.00 | 45.000 | 90.00 | 225.00 | 315.00 |
| Straight Right Arrow Symbol, White | Each | 25 | 5 | 30 | 86.950 | 2,173.75 | 434.75 | 2,608.50 | 40.000 | 1,000.00 | 200.00 | 1,200.00 | 45.000 | 1,125.00 | 225.00 | 1,350.00 |
| Arrow with Bike Symbol, White | Each | 25 | 0 | 25 | 43.450 | 1,086.25 | 0.00 | 1,086.25 | 35.000 | 875.00 | 0.00 | 875.00 | 35.000 | 875.00 | 0.00 | 875.00 |
| Shared Lane Markings, White | Each | 10 | 0 | 10 | 43.450 | 434.50 | 0.00 | 434.50 | 40.000 | 400.00 | 0.00 | 400.00 | 40.000 | 400.00 | 0.00 | 400.00 |
| Railroad Crossing Symbol including 24" Bands, White (Corrected Extension) | ~~Each~~ | ~~140~~ | ~~40~~ | ~~75~~ | ~~217.350~~ | | | ~~16,301.25~~ | ~~100.000~~ | | | ~~7,500.00~~ | ~~150.000~~ | | | ~~11,250.00~~ |
| | Each | 140 | 40 | 180 | 217.350 | 30,429.00 | 8,694.00 | 39,123.00 | 100.000 | 14,000.00 | 4,000.00 | 18,000.00 | 150.000 | 21,000.00 | 6,000.00 | 27,000.00 |
| "SCHOOL" Legend, White | Each | 80 | 30 | 110 | 115.900 | 9,272.00 | 3,477.00 | 12,749.00 | 50.000 | 4,000.00 | 1,500.00 | 5,500.00 | 50.000 | 4,000.00 | 1,500.00 | 5,500.00 |
| "STOP" Legend, White | Each | 5 | 1 | 6 | 86.950 | 434.75 | 86.95 | 521.70 | 35.000 | 175.00 | 35.00 | 210.00 | 35.000 | 175.00 | 35.00 | 210.00 |
| "AHEAD" Legend, White | Each | 5 | 1 | 6 | 144.900 | 724.50 | 144.90 | 869.40 | 50.000 | 250.00 | 50.00 | 300.00 | 40.000 | 200.00 | 40.00 | 240.00 |
| "SLOW" Legend, White | Each | 5 | 2 | 7 | 86.900 | 434.50 | 173.80 | 608.30 | 35.000 | 175.00 | 70.00 | 245.00 | 40.000 | 200.00 | 80.00 | 280.00 |
| Yield Triangles | Each | 5 | 0 | 5 | 72.450 | 362.25 | 0.00 | 362.25 | 100.000 | 500.00 | 0.00 | 500.00 | 20.000 | 100.00 | 0.00 | 100.00 |
| Merge Arrow Markings | Each | 1 | 1 | 2 | 217.350 | 217.35 | 217.35 | 434.70 | 80.000 | 80.00 | 80.00 | 160.00 | 50.000 | 50.00 | 50.00 | 100.00 |
| 6" Crosshatch, White | Feet | 200 | 100 | 300 | 0.850 | 170.00 | 85.00 | 255.00 | 1.000 | 200.00 | 100.00 | 300.00 | 1.500 | 300.00 | 150.00 | 450.00 |
| 6" Crosshatch, Yellow | Feet | 200 | 100 | 300 | 0.850 | 170.00 | 85.00 | 255.00 | 1.000 | 200.00 | 100.00 | 300.00 | 1.500 | 300.00 | 150.00 | 450.00 |
| | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 233,119.20 | 391,792.50 | ~~602,089.95~~ 624,911.70 | | 157,274.80 | 313,103.10 | ~~452,377.90~~ 470,377.90 | | 200,116.00 | 319,778.00 | ~~504,144.00~~ 519,894.00 |

Road Commission of Kalamazoo County

# BID TABULATION

Bid #: **2019-05**
Bid Item: **PROFESSIONAL PAVEMENT MARKING INSPECTION**
Bid Opening Date: **Friday, February 15, 2019 - 1:30 PM**
Bid Award Date: **March 5, 2019**
Contract Term: **Remain firm until December 31, 2019**

| **Bidder** | | | **Traffic Tech Services LLC** | |
|---|---|---|---|---|
| **Description** | **Unit** | **Estimated Unit** | **Rate** | **Extended Total** |
| Pavement Marking Inspection Services | Hour | 125 | $48.00 | $6,000.00 |
| Pavement Marking Testing Services | Test | 25 | $100.00 | $2,500.00 |
| Pavement Marking Layout Services | Hour | 550 | $48.00 | $26,400.00 |
| Pavement Marking Recordkeeping Services | Hour | 25 | $28.00 | $700.00 |
| Short Notice Fee | Each | 10 | $75.00 | $750.00 |
| Total | | | | **$36,350.00** |
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Road Commission of Kalamazoo County

# BID TABULATION

Bid #: **2019-06**
Bid Item: **Asphalt Emulsion**
Bid Opening Date: **Monday, February 11, 2019 at 9:00 am**
Bid Award Date: **Tuesday, February 19, 2019**
Contract Term: **Prices to remain firm through November 1, 2019**

| | | Asphalt Materials Inc. | | | Michigan Paving & Materials Company | | | K-Tech Specialty Coatings | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Plant Location | | 940 N. Wynn Road Oregon, OH 43616 | | | 3125 E. Front Street Monroe, MI 48161 | | | 111 West Garfield Street Ashley, IN 46705 | | |
| Maximum unloading time, once truck is on site, prior to demerge fee assessmnet. | | Hours | 2 | | Hours | 3 | | Hours | 2 | |
| Truck/Tanker demerge fee | | Dollars ($) per Hour | 110.00 | | Dollars ($) per Hour | 100.00 | | Dollars ($) per Hour | 100.00 | |
| **Asphalt Emulsions Materials** | **Estimated Quantity (Gallons)** | **Shipment Requirements** | **Price Per Gallon** | **Total** | **Shipment Requirements** | **Price Per Gallon** | **Total** | **Shipment Requirements** | **Price Per Gallon** | **Total** |
| CRS-2M (Cationic Emulsion) | 850,000 | 5,500 Gallons | 2.4000 | 2,040,000.00 | 5,500 Gallons | 2.1800 | 1,853,000.00 | 5,500 Gallons | 1.8900 | 1,606,500.00 |
| HFRS-2 | 12,000 | 5,500 Gallons | 2.0000 | 24,000.00 | 5,500 Gallons | 1.9300 | 23,160.00 | 5,500 Gallons | 1.7500 | 21,000.00 |
| CSS-1H Diluted (Rapid Set Cationic Fog Seal) | 180,000 | 5,500 Gallons | 1.7000 | 306,000.00 | 5,500 Gallons | 1.4400 | 259,200.00 | 5,500 Gallons | 1.3900 | 250,200.00 |
| Emulsified Asphalt (Dust Control) | Unknown | | 2.0000 | | | no bid | | 5,500 Gallons | 1.3000 | |
| **Asphalt Emulsions Materials - Nonstandard shipment** | **Estimated Quantity (Gallons)** | | **Price Per Gallon** | | | **Price Per Gallon** | | | **Price Per Gallon** | |
| CRS-2M (Cationic Emulsion) | Unknown | | 2.5000 | | | 2.2400 | | | 1.8900 | |
| HFRS-2 | Unknown | | 2.1000 | | | 1.9900 | | | 1.7500 | |
| CSS-1H Diluted (Rapid Set Cationic Fog Seal) | Unknown | | 1.8000 | | | 1.5000 | | | 1.3900 | |
| Emulsified Asphalt (Dust Control) | Unknown | | 2.1000 | | | no bid | | | 1.3000 | |
| **Material Restocking Fees** | | | | | | | | | | |
| Returned Material | | Refund rate per gallon | none | | Refund rate per gallon | | price of material only | Refund rate per gallon | | Material cost minus freight |
| Return Freight Cost (if applicable) | | Per Gallon or Rate | 0.3000 | | Per Gallon or Rate | | 1 - 1/2 times the outgoing freight | Per Gallon or Rate | | 1 1/2 outbound freight Min. $200 |
| **Asphalt Emulsions Application** | **Estimated Quantity (Gallons)** | | **Price Per Gallon Applied** | **Total** | | **Price Per Gallon Applied** | **Total** | | **Price Per Gallon Applied** | **Total** |
| CRS-2M (Cationic Emulsion) | 850,000 | | | no bid | | | N/A | Applying K-Tech emulsion 12,000 gal min/day | 0.2200 | 187,000.00 |
| | | | | | | | | Applying other supplier emulsion 12,000 gal min/day | 0.4000 | 340,000.00 |
| CSS-1H Diluted (Rapid Set Cationic Fog Seal) | Unknown | | | no bid | | | N/A | | | $250/hour |

Road Commission of Kalamazoo County

# BID TABULATION

Bid Number: **2019-07**
Bid Item: **Tree and Woody Vegetation Control Program, including Addendum #1 and 2**
Bid Opening Date: Friday, February 22, 2019 at 9:30 am
Bid Award Date: March 5, 2019
Contract Term: Bid prices remain firm until December 31, 2019 with the option of three (3) - one (1) year extensions

| Bidder | Quantity | Units | The Daltons Inc. | | FDC Enterprises Inc. | |
|---|---|---|---|---|---|---|
| | | | Unit Price | Total | Unit Price | Total |
| **Krenite S** Mixed Solution Applied | 248,320 | Gallon | No Bid | No Bid | 1.590 | $394,828.80 |
| **Garlon 3A** with nonionic surfactant Mixed Solution Applied | 73,920 | Gallon | 0.945 | $69,854.40 | 0.530 | $39,177.60 |
| **Vastlan** with nonionic surfactant Mixed Solution Applied | 79,500 | Gallon | 1.045 | $83,077.50 | 0.900 | $71,550.00 |
| **TOTAL** | | | | **$152,931.90** | | **$505,556.40** |

Road Commission of Kalamazoo County

# BID TABULATION

**Bid #:** 2019-08
**Project:** HOT MIX ASPHALT (HMA) # 1 - Countywide
Including Addendum # 1, 2 and 3
**Bid Opening Date:** Wednesday, February 20, 2019 at 10:00 a.m.
**Bid Award Date:** March 19, 2019
**Contract Term:** HMA wedging complete by 6/14/19, all other work to be completed by 10/15/19. Option to extend for 3 one year terms.

| Item of Work | Work Area Notes | Estimated Quantities | Units of Measure | Lakeland Asphalt Corporation | | Michigan Paving & Materials Co. | | Rieth-Riley Construciton Co., Inc. | |
|---|---|---|---|---|---|---|---|---|---|
| **Item of Work** - *Yellow denotes Addendum # 2* | | | | | | | | | |
| **Item of Work** - Orange denotes Addendum # 3 | | | | Unit Price | Item Total | Unit Price | Item Total | Unit Price | Item Total |
| **Alamo Township (Division 1)** | | | | | | | | | |
| ***Local Roads*** | | | | | | | | | |
| **10th Street** - B Avenue to County Line (1.13 mi) | | | | | | | | | |
| 36A Modified HMA Wedging | 165#/syd | 126 | ton | 69.50 | $8,757.00 | 120.76 | $15,215.76 | 85.00 | $10,710.00 |
| | | | **TOTAL** | | **$8,757.00** | | **$15,215.76** | | **$10,710.00** |
| **DE Avenue** - 3,685' West of 6th Street to 6th Street (0.70 mi) | | | | | | | | | |
| Pulverization | | 8,598 | syd | 0.74 | $6,362.52 | 0.82 | $7,050.36 | 0.82 | $7,050.36 |
| Removal Culvert | | 3 | ea | 375.00 | $1,125.00 | 375.00 | $1,125.00 | 375.00 | $1,125.00 |
| Install 15" Culvert | | 80 | lft | 50.00 | $4,000.00 | 50.00 | $4,000.00 | 50.00 | $4,000.00 |
| Install 18" Culvert | | 40 | lft | 55.00 | $2,200.00 | 55.00 | $2,200.00 | 55.00 | $2,200.00 |
| Ditching/Ditch Cleanout | | 60 | station | 200.00 | $12,000.00 | 200.00 | $12,000.00 | 200.00 | $12,000.00 |
| Temporary Traffic Control | | 1 | lump | 1,500.00 | $1,500.00 | 7,455.00 | $7,455.00 | 41,000.00 | $41,000.00 |
| 22A Gravel | | 1,847 | ton | 11.60 | $21,425.20 | 13.00 | $24,011.00 | 13.00 | $24,011.00 |
| ~~Driveway Adjustments~~ | | ~~1~~ | ~~ea~~ | | | | | | |
| Driveway Adjustments, Asphalt | | 1 | ea | 200.00 | $200.00 | 200.00 | $200.00 | 200.00 | $200.00 |
| Mailbox Adjustments | | 7 | ea | 90.00 | $630.00 | 90.00 | $630.00 | 90.00 | $630.00 |
| ~~Fine Grading~~ | | ~~8,598~~ | ~~syd~~ | | | | | | |
| Fine Grading | | 17,197 | syd | 0.75 | $12,897.75 | 0.75 | $12,897.75 | 0.75 | $12,897.75 |
| Slope Restoration | 2 - 6 feet wide | 74 | station | 300.00 | $22,200.00 | 330.00 | $24,420.00 | 330.00 | $24,420.00 |
| ~~Curb & Gutter, Remove and Replace~~ | | ~~140~~ | ~~lft~~ | | | | | | |
| Curb & Gutter, Remove and Replace | B2 | 140 | lft | 43.00 | $6,020.00 | 41.00 | $5,740.00 | 41.00 | $5,740.00 |
| Placement of Gravel Shoulders | 2 - 3 feet wide | 74 | station | 33.00 | $2,442.00 | 60.97 | $4,511.78 | 90.00 | $6,660.00 |
| 23A Gravel (shoulder/driveway material) | | 716 | ton | 12.50 | $8,950.00 | 11.33 | $8,112.28 | 6.50 | $4,654.00 |
| 36A Modified HMA Base Course | 2 inches | 1,075 | ton | 59.50 | $63,962.50 | 86.59 | $93,084.25 | 61.00 | $65,575.00 |
| 36A Modified HMA Wearing Course | 2 inches | 1,075 | ton | 59.50 | $63,962.50 | 88.29 | $94,911.75 | 62.00 | $66,650.00 |
| | | | **TOTAL** | | **$229,877.47** | | **$302,349.17** | | **$278,813.11** |
| **E Avenue** - Ravine Road to 1,280' East of Ravine Road (0.25 mi) | | | | | | | | | |
| 36A Modified HMA Wedging | 165#/syd | 58 | ton | 69.50 | $4,031.00 | 120.76 | $7,004.08 | 109.00 | $6,322.00 |
| | | | **TOTAL** | | **$4,031.00** | | **$7,004.08** | | **$6,322.00** |
| **Owen Drive** - Hart Drive to Ravine Road (1.05 mi) | | | | | | | | | |
| 36A Modified HMA Wedging | 165#/syd | 63 | ton | 69.50 | $4,378.50 | 120.76 | $7,607.88 | 105.00 | $6,615.00 |
| | | | **TOTAL** | | **$4,378.50** | | **$7,607.88** | | **$6,615.00** |
| ***Primary Roads*** | | | | | | | | | |
| **2nd Street** - M43 to AB Avenue (8.42 mi) | | | | | | | | | |
| 36A Modified HMA Wedging | 165#/syd | 417 | ton | 69.50 | $28,981.50 | 120.76 | $50,356.92 | 78.00 | $32,526.00 |
| | | | **TOTAL** | | **$28,981.50** | | **$50,356.92** | | **$32,526.00** |
| **Brady Township (Division 1)** | | | | | | | | | |
| ***Primary Roads*** | | | | | | | | | |
| **V Avenue** - Sprinkle Road to 600' East of Sprinkle Road (0.11 mi) | | | | | | | | | |
| Placement of Gravel Strip | 0 - 1 foot wide | 9 | station | 200.00 | $1,800.00 | 200.00 | $1,800.00 | 261.00 | $2,349.00 |
| 23A Gravel (shoulder/driveway material) | | 20 | ton | 25.00 | $500.00 | 25.00 | $500.00 | 6.50 | $130.00 |
| Cold Milling | 1 - 2 inches | 1,750 | sq yd | 4.00 | $7,000.00 | 3.88 | $6,790.00 | 1.63 | $2,852.50 |
| ~~5E3 HMA~~ | ~~2 inches~~ | ~~210~~ | ~~ton~~ | | | | | | |
| 5E3 HMA | 2 inches (3.0% air voids) | 210 | ton | 62.50 | $13,125.00 | 129.84 | $27,266.40 | 75.00 | $15,750.00 |
| | | | **TOTAL** | | **$22,425.00** | | **$36,356.40** | | **$21,081.50** |
| **Charleston Township (Division 1)** | | | | | | | | | |
| ***Local Roads*** | | | | | | | | | |
| **38th Street** - M-96 to 5,200' north of M-96 (0.99 mi) | | | | | | | | | |
| Placement of Gravel Shoulders | 2 - 3 feet wide | 104 | station | 33.00 | $3,432.00 | 54.51 | $5,669.04 | 49.00 | $5,096.00 |
| 23A Gravel (shoulder/driveway material) | | 535 | ton | 12.50 | $6,687.50 | 10.58 | $5,660.30 | 6.50 | $3,477.50 |
| Pavement for Butt Joints, Rem, Roadway | | 133 | syd | 15.00 | $1,995.00 | 18.00 | $2,394.00 | 18.00 | $2,394.00 |
| Pavement for Butt Joints, Rem, Driveway | | 108 | syd | 20.00 | $2,160.00 | 24.00 | $2,592.00 | 24.00 | $2,592.00 |
| Driveway Adjustment, Concrete | | 3 | ea | 425.00 | $1,275.00 | 425.00 | $1,275.00 | 425.00 | $1,275.00 |
| 36A Modified HMA Wearing Course | 2 inches | 1,557 | ton | 59.50 | $92,641.50 | 80.17 | $124,824.69 | 61.00 | $94,977.00 |
| | | | **TOTAL** | | **$108,191.00** | | **$142,415.03** | | **$109,811.50** |
| **Climax Township (Division 1)** | | | | | | | | | |
| ***Primary Roads*** | | | | | | | | | |
| **36th Street** - PQ Avenue to MN Avenue (3.02 mi) | | | | | | | | | |
| Pulverization | | 46,078 | syd | 0.70 | $32,254.60 | 0.78 | $35,940.84 | 0.78 | $35,940.84 |
| Monument Preservation | | 7 | ea | 150.00 | $1,050.00 | 100.00 | $700.00 | 500.00 | $3,500.00 |
| Removal Culvert | | 2 | ea | 350.00 | $700.00 | 350.00 | $700.00 | 350.00 | $700.00 |
| Install 18" Culvert | | 80 | lft | 55.00 | $4,400.00 | 55.00 | $4,400.00 | 55.00 | $4,400.00 |
| Temporary Traffic Control | | 1 | lump | 3,000.00 | $3,000.00 | 16,825.00 | $16,825.00 | 175,000.00 | $175,000.00 |
| 22A Gravel | | 10,398 | ton | 11.60 | $120,616.80 | 13.25 | $137,773.50 | 13.25 | $137,773.50 |
| ~~Driveway Adjustments~~ | | ~~22~~ | ~~ea~~ | | | | | | |
| Driveway Adjustments, Asphalt | | 22 | ea | 150.00 | $3,300.00 | 150.00 | $3,300.00 | 150.00 | $3,300.00 |
| Driveway Adjustments, Concrete | | 1 | ea | 425.00 | $425.00 | 425.00 | $425.00 | 425.00 | $425.00 |
| Mailbox Adjustments | | 59 | ea | 90.00 | $5,310.00 | 90.00 | $5,310.00 | 90.00 | $5,310.00 |
| ~~Fine Grading~~ | | ~~46,078~~ | ~~syd~~ | | | | | | |
| Fine Grading | | 92,156 | syd | 0.60 | $55,293.60 | 0.60 | $55,293.60 | 0.60 | $55,293.60 |
| Slope Restoration | 2 - 6 feet wide | 160 | station | 300.00 | $48,000.00 | 330.00 | $52,800.00 | 330.00 | $52,800.00 |
| ~~Trenching/Widening~~ | ~~4 feet wide, 2 feet deep~~ | ~~300~~ | ~~station~~ | | | | | | |
| Trenching/Widening | 4 feet wide, 1 feet deep (windrow material) | 300 | station | 150.00 | $45,000.00 | 150.00 | $45,000.00 | 150.00 | $45,000.00 |
| Rough Grading | | 3,000 | syd | 0.75 | $2,250.00 | 0.75 | $2,250.00 | 0.75 | $2,250.00 |
| Excavation, Earth | includes hauling off site (if necessary) | 2,700 | cyd | 15.00 | $40,500.00 | 15.00 | $40,500.00 | 15.00 | $40,500.00 |
| ~~Erosion Control, Silt Fence~~ | | ~~1,000~~ | ~~ft~~ | | | | | | |
| Erosion Control, Silt Fence | | 496 | ft | 3.50 | $1,736.00 | 3.50 | $1,736.00 | 3.50 | $1,736.00 |
| ~~Curb & Gutter~~ | | ~~160~~ | ~~lft~~ | | | | | | |
| Curb & Gutter | B2 | 160 | lft | 30.00 | $4,800.00 | 31.00 | $4,960.00 | 31.00 | $4,960.00 |
| Placement of Gravel Shoulders | 2 - 3 feet wide | 319 | station | 33.00 | $10,527.00 | 37.73 | $12,035.87 | 79.00 | $25,201.00 |
| ~~23A Gravel (shoulder/driveway material)~~ | | ~~2,514~~ | ~~ton~~ | | | | | | |
| 23A Gravel (shoulder/driveway material) | | 2,530 | ton | 12.50 | $31,625.00 | 10.33 | $26,134.90 | 6.50 | $16,445.00 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ~~Granular Material, Cl II~~ | | ~~1,404~~ | ~~ton~~ | | | | | | |
| Granular Material, Cl II | | 2,560 | ton | 11.00 | $28,160.00 | 11.00 | $28,160.00 | 11.00 | $28,160.00 |
| 36A Modified HMA Leveling Course | 2 inches | 5,529 | ton | 59.50 | $328,975.50 | 74.20 | $410,251.80 | 60.00 | $331,740.00 |
| 36A Modified HMA Wearing Course | 2 inches | 5,529 | ton | 59.50 | $328,975.50 | 74.20 | $410,251.80 | 60.00 | $331,740.00 |
| 13A Modified HMA Base Course | 2 inches | 5,529 | ton | 58.50 | $323,446.50 | 68.71 | $379,897.59 | 57.00 | $315,153.00 |
| | | | **TOTAL** | | **$1,420,345.50** | | **$1,674,645.90** | | **$1,617,327.94** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **ON Avenue** - 42nd Street to Climax Village limits (0.49 mi) | | | | | | | | | |
| Placement of Gravel Shoulders | 2 - 3 feet wide | 51 | station | 33.00 | $1,683.00 | 85.00 | $4,335.00 | 62.00 | $3,162.00 |
| 23A Gravel (shoulder/driveway material) | | 222 | ton | 12.50 | $2,775.00 | 15.00 | $3,330.00 | 6.50 | $1,443.00 |
| Cold Milling | 1 - 2 inches | 7,069 | syd | 1.00 | $7,069.00 | 2.29 | $16,188.01 | 1.19 | $8,412.11 |
| 36A Modified HMA Wearing Course | 2 inches | 884 | ton | 59.50 | $52,598.00 | 81.98 | $72,470.32 | 64.00 | $56,576.00 |
| | | | **TOTAL** | | **$64,125.00** | | **$96,323.33** | | **$69,593.11** |

**Comstock Township (Division 1)**

***Primary Roads***

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **35th Street** - ML Avenue to M-96 (1.46 mi) | | | | | | | | | |
| Temporary Traffic Control | | 1 | lump | 12,000.00 | $12,000.00 | 23,072.60 | $23,072.60 | 63,000.00 | $63,000.00 |
| Sanitary/Storm Sewer Manhole Adjustment | | 10 | ea | 800.00 | $8,000.00 | 800.00 | $8,000.00 | 800.00 | $8,000.00 |
| Placement of Gravel Shoulders | 2 - 3 feet wide | 48 | station | 33.00 | $1,584.00 | 85.00 | $4,080.00 | 89.00 | $4,272.00 |
| 23A Gravel (shoulder/driveway material) | | 279 | ton | 12.50 | $3,487.50 | 14.50 | $4,045.50 | 6.50 | $1,813.50 |
| Cold Milling | 1 - 2 inches | 41,411 | syd | 0.80 | $33,128.80 | 1.83 | $75,782.13 | 0.91 | $37,684.01 |
| ~~5E3 HMA~~ | ~~1 1/2 inches~~ | ~~4,141~~ | ~~ton~~ | | | | | | |
| 5E3 HMA | 1 1/2 inches (3.0% air voids) | 4,141 | ton | 62.50 | $258,812.50 | 81.92 | $339,230.72 | 61.00 | $252,601.00 |
| | | | **TOTAL** | | **$317,012.80** | | **$454,210.95** | | **$367,370.51** |

**Cooper Township (Division 1)**

***Local Roads***

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **B Avenue** - Riverview Drive to 24th Street (1.49 mi) | | | | | | | | | |
| 36A Modified HMA Wedging | 165#/syd | 87 | ton | 69.50 | $6,046.50 | 120.76 | $10,506.12 | 100.00 | $8,700.00 |
| | | | **TOTAL** | | **$6,046.50** | | **$10,506.12** | | **$8,700.00** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Lanfair Avenue**-Douglas Avenue to Woodlure Drive, **Woodlure Drive**-Douglas Avenue to Lanfair Avenue, **Lonsdale** | | | | | | | | | |
| 36A Modified HMA Wedging | 165#/syd | 28 | ton | 69.50 | $1,946.00 | 120.76 | $3,381.28 | 123.00 | $3,444.00 |
| | | | **TOTAL** | | **$1,946.00** | | **$3,381.28** | | **$3,444.00** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Rolling Hills Drive**- 1584' west of Douglas Avenue to Douglas Avenue (0.29 mi) | | | | | | | | | |
| Placement of Gravel Strip | 0 - 1 foot wide | 31 | station | 85.00 | $2,635.00 | 100.00 | $3,100.00 | 101.00 | $3,131.00 |
| 23A Gravel (shoulder/driveway material) | | 124 | ton | 15.00 | $1,860.00 | 15.00 | $1,860.00 | 6.50 | $806.00 |
| Cold Milling | 3 - 4 inches | 3,730 | syd | 1.90 | $7,087.00 | 3.87 | $14,435.10 | 1.81 | $6,751.30 |
| Roadside Restoration | 1 - 2 feet wide | 31 | station | 150.00 | $4,650.00 | 150.00 | $4,650.00 | 150.00 | $4,650.00 |
| 36A Modified HMA Base Course | 2 inches | 466 | ton | 59.50 | $27,727.00 | 98.18 | $45,751.88 | 70.00 | $32,620.00 |
| 36A Modified HMA Wearing Course | 2 inches | 466 | ton | 59.50 | $27,727.00 | 98.18 | $45,751.88 | 70.00 | $32,620.00 |
| | | | **TOTAL** | | **$71,686.00** | | **$115,548.86** | | **$80,578.30** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Springbrook Drive**-2904' west of Riverview Drive to Riverview Drive (0.55 mi) | | | | | | | | | |
| 36A Modified HMA Wedging | 165#/syd | 30 | ton | 69.50 | $2,085.00 | 120.76 | $3,622.80 | 150.00 | $4,500.00 |
| | | | **TOTAL** | | **$2,085.00** | | **$3,622.80** | | **$4,500.00** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Tahoe Avenue** - Mountain Ridge Street to North Peak Street (North Peak Plat) (0.15 mi) | | | | | | | | | |
| Cold Milling | 1 - 2 inches | 2,640 | syd | 3.25 | $8,580.00 | 2.65 | $6,996.00 | 1.17 | $3,088.80 |
| 36A Modified HMA Wearing Course | 1 1/2 inches | 346 | ton | 59.50 | $20,587.00 | 89.31 | $30,901.26 | 73.00 | $25,258.00 |
| | | | **TOTAL** | | **$29,167.00** | | **$37,897.26** | | **$28,346.80** |

**Oshtemo Township (Division 1)**

***Primary Roads***

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **4th Street** - Stadium Drive to M43 (3.20mi) | | | | | | | | | |
| 36A Modified HMA Wedging | 165#/syd | 249 | ton | 69.50 | $17,305.50 | 120.76 | $30,069.24 | 79.00 | $19,671.00 |
| | | | **TOTAL** | | **$17,305.50** | | **$30,069.24** | | **$19,671.00** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **9th Street** - M43 to 870' North of M43 (0.17 mi) | | | | | | | | | |
| Ditching/Ditch Cleanout | | 1 | station | 300.00 | $300.00 | 300.00 | $300.00 | 300.00 | $300.00 |
| Temporary Traffic Control | | 1 | lump | 4,000.00 | $4,000.00 | 5,651.00 | $5,651.00 | 16,000.00 | $16,000.00 |
| 22A Gravel | | 109 | ton | 25.00 | $2,725.00 | 25.00 | $2,725.00 | 25.00 | $2,725.00 |
| Slope Restoration | 2 - 6 feet wide | 3 | station | 350.00 | $1,050.00 | 350.00 | $1,050.00 | 350.00 | $1,050.00 |
| Trenching/Widening | 0 - 10 feet wide, 1 - 2 feet deep | 5 | station | 500.00 | $2,500.00 | 500.00 | $2,500.00 | 500.00 | $2,500.00 |
| ~~Curb & Gutter, Remove and Replace~~ | | ~~100~~ | ~~lft~~ | | | | | | |
| Curb & Gutter, Remove and Replace | F4 | 100 | lft | 42.00 | $4,200.00 | 47.00 | $4,700.00 | 47.00 | $4,700.00 |
| Placement of Gravel Shoulders | 2 - 3 feet wide | 9 | station | 100.00 | $900.00 | 200.00 | $1,800.00 | 236.00 | $2,124.00 |
| 23A Gravel (shoulder/driveway material) | | 44 | ton | 23.00 | $1,012.00 | 23.91 | $1,052.04 | 6.50 | $286.00 |
| Cold Milling | 1 - 2 inches | 5,251 | syd | 1.50 | $7,876.50 | 2.09 | $10,974.59 | 1.70 | $8,926.70 |
| ~~5E3 HMA~~ | ~~3 lifts @ 2 inches each~~ | ~~926~~ | ~~ton~~ | | | | | | |
| 5E3 HMA | 3 lifts @ 2 inches each (3.0% air voids) | 926 | ton | 62.50 | $57,875.00 | 98.65 | $91,349.90 | 70.00 | $64,820.00 |
| | | | **TOTAL** | | **$82,438.50** | | **$122,102.53** | | **$103,431.70** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **10th Street** - H Avenue to G Avenue (1.05mi) | | | | | | | | | |
| 36A Modified HMA Wedging | 165#/syd | 129 | ton | 69.50 | $8,965.50 | 120.76 | $15,578.04 | 79.00 | $10,191.00 |
| | | | **TOTAL** | | **$8,965.50** | | **$15,578.04** | | **$10,191.00** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **12th Street** - ON Avenue to 3,350' South of Parkview Avenue (0.99 mi) | | | | | | | | | |
| Removal Culvert | | 1 | ea | 425.00 | $425.00 | 425.00 | $425.00 | 425.00 | $425.00 |
| Install 15" Culvert | | 70 | lft | 50.00 | $3,500.00 | 50.00 | $3,500.00 | 50.00 | $3,500.00 |
| Ditching/Ditch Cleanout | | 2 | station | 300.00 | $600.00 | 300.00 | $600.00 | 300.00 | $600.00 |
| Temporary Traffic Control | | 1 | lump | 2,500.00 | $2,500.00 | 15,010.60 | $15,010.60 | 42,000.00 | $42,000.00 |
| Trenching/Widening | 2 - 3 feet wide, 6 inches deep | 104 | station | 180.00 | $18,720.00 | 180.00 | $18,720.00 | 180.00 | $18,720.00 |
| Sanitary/Storm Sewer Manhole Adjustment | | 9 | ea | 800.00 | $7,200.00 | 800.00 | $7,200.00 | 800.00 | $7,200.00 |
| Asphalt Spillways | | 1 | ea | 725.00 | $725.00 | 125.00 | $125.00 | 390.00 | $390.00 |
| Placement of Gravel Shoulders | 2 - 3 feet wide | 104 | station | 33.00 | $3,432.00 | 63.60 | $6,614.40 | 114.00 | $11,856.00 |
| 23A Gravel (shoulder/driveway material) | | 1,117 | ton | 12.50 | $13,962.50 | 11.03 | $12,320.51 | 6.50 | $7,260.50 |
| Cold Milling | 1 - 2 inches | 20,863 | syd | 0.80 | $16,690.40 | 1.97 | $41,100.11 | 0.93 | $19,402.59 |
| ~~5E3 HMA~~ | ~~2 inches~~ | ~~2,608~~ | ~~ton~~ | | | | | | |
| 5E3 HMA | 2 inches (3.0% air voids) | 2,608 | ton | 62.50 | $163,000.00 | 83.92 | $218,863.36 | 58.00 | $151,264.00 |
| | | | **TOTAL** | | **$230,754.90** | | **$324,478.98** | | **$262,618.09** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **KL Avenue** - 4th Street to 9th Street (2.52 mi) | | | | | | | | | |
| 36A Modified HMA Wedging | 165#/syd | 599 | ton | 69.50 | $41,630.50 | 120.76 | $72,335.24 | 69.00 | $41,331.00 |
| | | | **TOTAL** | | **$41,630.50** | | **$72,335.24** | | **$41,331.00** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Van Kal Street** - Stadium Drive to Almena Drive (2.31 mi) | | | | | | | | | |
| 36A Modified HMA Wedging | 165#/syd | 44 | ton | 69.50 | $3,058.00 | 120.76 | $5,313.44 | 144.00 | $6,336.00 |
| | | | **TOTAL** | | **$3,058.00** | | **$5,313.44** | | **$6,336.00** |

**Prairie Ronde Township (Division 1)**

***Primary Roads***

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **W Avenue** - 4th Street to Village Limit (4.03 mi) | | | | | | | | | |
| Placement of Gravel Shoulders | 2 - 3 feet wide | 55 | station | 80.00 | $4,400.00 | 80.00 | $4,400.00 | 64.00 | $3,520.00 |
| 23A Gravel (shoulder material) | Drives/road edge | 155 | ton | 16.00 | $2,480.00 | 16.00 | $2,480.00 | 6.50 | $1,007.50 |
| 36A Modified HMA Wedging | 165#/syd | 475 | ton | 69.50 | $33,012.50 | 120.76 | $57,361.00 | 72.00 | $34,200.00 |
| | | | **TOTAL** | | **$39,892.50** | | **$64,241.00** | | **$38,727.50** |

**Richland Township (Division 1)**

***Local Roads***

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **24th Street** - G Avenue to 6624' north of G Avenue (1.25mi) | | | | | | | | | |
| 36A Modified HMA Wedging | 165#/syd (G Ave to FG Ave) | 34 | ton | 59.50 | $2,023.00 | 120.76 | $4,105.84 | 100.00 | $3,400.00 |
| Cold Milling | 1 - 2 inches (FG Ave to gravel end) | 9,357 | syd | 1.10 | $10,292.70 | 1.86 | $17,404.02 | 1.04 | $9,731.28 |
| 36A Modified HMA Wearing Course | 1 1/2 inches (FG Ave to gravel end) | 889 | ton | 59.50 | $52,895.50 | 82.31 | $73,173.59 | 68.00 | $60,452.00 |
| | | | **TOTAL** | | **$65,211.20** | | **$94,683.45** | | **$73,583.28** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **31st Street** - G Avenue to EF Avenue (1.50mi) | | | | | | | | | |
| ~~Placement of Gravel Shoulders~~ | ~~2 - 3 feet wide~~ | ~~158~~ | ~~station~~ | | | | | | |
| Placement of Gravel Shoulders | 2 - 3 feet wide | 63 | station | 80.00 | $5,040.00 | 80.00 | $5,040.00 | 39.00 | $2,457.00 |
| 23A Gravel (shoulder material) | Drives/road edge | 75 | ton | 16.00 | $1,200.00 | 16.00 | $1,200.00 | 6.50 | $487.50 |
| 36A Modified HMA Wedging | 165#/syd | 240 | ton | 69.50 | $16,680.00 | 120.76 | $28,982.40 | 74.00 | $17,760.00 |
| | | | **TOTAL** | | **$22,920.00** | | **$35,222.40** | | **$20,704.50** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **C Avenue**- 32nd Street to 35th Street (1.51mi) | | | | | | | | | |
| ~~Placement of Gravel Shoulders~~ | ~~2 - 3 feet wide~~ | ~~160~~ | ~~station~~ | | | | | | |
| Placement of Gravel Shoulders | 2 - 3 feet wide | 63 | station | 80.00 | $5,040.00 | 80.00 | $5,040.00 | 39.00 | $2,457.00 |
| 23A Gravel (shoulder material) | Drives/road edge | 50 | ton | 16.00 | $800.00 | 16.00 | $800.00 | 6.50 | $325.00 |
| 36A Modified HMA Wedging | 165#/syd | 308 | ton | 69.50 | $21,406.00 | 120.76 | $37,194.08 | 70.00 | $21,560.00 |
| | | | **TOTAL** | | **$27,246.00** | | **$43,034.08** | | **$24,342.00** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **DE Avenue** - Village of Richland East Limit to 35th Street (0.77 mi) | | | | | | | | | |
| 36A Modified HMA Wedging | 165#/syd (Village limit to 34th Street) | 41 | ton | 69.50 | $2,849.50 | 120.76 | $4,951.16 | 92.00 | $3,772.00 |
| Cold Milling | 1 - 2 inches (34th St to 35th St) | 4,024 | syd | 1.80 | $7,243.20 | 2.45 | $9,858.80 | 1.22 | $4,909.28 |
| 36A Modified HMA Wearing Course | 1 1/2 inches (34th St to 35th St) | 382 | ton | 69.50 | $26,549.00 | 98.97 | $37,806.54 | 72.00 | $27,504.00 |
| | | | **TOTAL** | | **$36,641.70** | | **$52,616.50** | | **$36,185.28** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **EF Avenue**- M-43 to 32nd Street (1.21mi) | | | | | | | | | |
| ~~Placement of Gravel Shoulders~~ | ~~2 - 3 feet wide~~ | ~~128~~ | ~~station~~ | | | | | | |
| Placement of Gravel Shoulders | 2 - 3 feet wide | 50 | station | 80.00 | $4,000.00 | 80.00 | $4,000.00 | 50.00 | $2,500.00 |
| 23A Gravel (shoulder material) | Drives/road edge | 75 | ton | 16.00 | $1,200.00 | 16.00 | $1,200.00 | 6.50 | $487.50 |
| 36A Modified HMA Wedging | 165#/syd | 123 | ton | 69.50 | $8,548.50 | 120.76 | $14,853.48 | 86.00 | $10,578.00 |
| | | | **TOTAL** | | **$13,748.50** | | **$20,053.48** | | **$13,565.50** |

**Schoolcraft Township (Division 1)**

***Primary Roads***

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **W Avenue** - Portage Road to Vicksburg Village Limit (1.23 mi) | | | | | | | | | |
| Placement of Gravel Shoulders | 2 - 3 feet wide | 130 | station | 33.00 | $4,290.00 | 53.05 | $6,896.50 | 47.00 | $6,110.00 |
| 23A Gravel (shoulder/driveway material) | | 455 | ton | 12.50 | $5,687.50 | 12.53 | $5,701.15 | 6.50 | $2,957.50 |
| Cold Milling | 1 - 2 inches | 21,667 | syd | 0.80 | $17,333.60 | 2.05 | $44,417.35 | 1.01 | $21,883.67 |
| 36A Modified HMA Wearing Course | 1 1/2 inches | 2,622 | ton | 59.50 | $156,009.00 | 77.41 | $202,969.02 | 61.00 | $159,942.00 |
| | | | **TOTAL** | | **$183,320.10** | | **$259,984.02** | | **$190,893.17** |

**Texas Township (Division 1)**

***Local Roads***

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Crooked Lake Drive West** - Q Avenue to PQ Avenue (0.60mi) | | | | | | | | | |
| Ditching/Ditch Cleanout | | 5 | station | 300.00 | $1,500.00 | 300.00 | $1,500.00 | 300.00 | $1,500.00 |
| Sanitary/Storm Sewer Manhole Adjustment | | 11 | ea | 800.00 | $8,800.00 | 800.00 | $8,800.00 | 800.00 | $8,800.00 |
| Asphalt Spillways | | 10 | ea | 445.00 | $4,450.00 | 145.00 | $1,450.00 | 355.00 | $3,550.00 |
| Placement of Gravel Strip | 0 - 1 foot wide | 63 | station | 80.00 | $5,040.00 | 80.00 | $5,040.00 | 68.00 | $4,284.00 |
| 23A Gravel (shoulder/driveway material) | | 227 | ton | 15.50 | $3,518.50 | 15.50 | $3,518.50 | 6.50 | $1,475.50 |
| Cold Milling | 1 - 2 inches | 8,347 | syd | 1.10 | $9,181.70 | 2.13 | $17,779.11 | 1.08 | $9,014.76 |
| 36A Modified HMA Wearing Course | 1 1/2 inches | 793 | ton | 59.50 | $47,183.50 | 96.95 | $76,881.35 | 68.00 | $53,924.00 |
| | | | **TOTAL** | | **$79,673.70** | | **$114,968.96** | | **$82,548.26** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Tillman Drive** - Riedell Drive to Stadium Drive, **Riedell Drive** - Coronet Drive to Farallon Drive, **Deerfield Trail** - 283' | | | | | | | | | |
| Cold Milling | 1 - 2 inches | 50,596 | syd | 0.80 | $40,476.80 | 1.68 | $85,001.28 | 0.97 | $49,078.12 |
| Roadside Restoration | 1 - 2 feet wide | 293 | station | 150.00 | $43,950.00 | 175.00 | $51,275.00 | 175.00 | $51,275.00 |
| 36A Modified HMA Wearing Course | 1 1/2 inches | 4,807 | ton | 59.50 | $286,016.50 | 82.63 | $397,202.41 | 65.00 | $312,455.00 |
| | | | **TOTAL** | | **$370,443.30** | | **$533,478.69** | | **$412,808.12** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Whippoorwill Drive** - 686' West of Warbler Drive to 12th Street**, Whistler Drive** - Chickadee Drive to Whippoorwill | | | | | | | | | |
| Cold Milling | 1 - 2 inches | 28,837 | syd | 0.80 | $23,069.60 | 1.99 | $57,385.63 | 0.88 | $25,376.56 |
| 36A Modified HMA Wearing Course | 1 1/2 inches | 2,740 | ton | 59.50 | $163,030.00 | 87.02 | $238,434.80 | 64.00 | $175,360.00 |
| | | | **TOTAL** | | **$186,099.60** | | **$295,820.43** | | **$200,736.56** |

**Texas Township (Division 1)**

***Primary Roads***

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **3rd Street** - P Avenue to OP Avenue (0.62 mi) | | | | | | | | | |
| Placement of Gravel Shoulders | 2 - 3 feet wide | 7 | station | 150.00 | $1,050.00 | 200.00 | $1,400.00 | 303.00 | $2,121.00 |
| 23A Gravel (shoulder material) | Drives/road edge | 20 | ton | 30.00 | $600.00 | 30.00 | $600.00 | 6.50 | $130.00 |
| 36A Modified HMA Wedging | 165#/syd | 61 | ton | 69.50 | $4,239.50 | 120.76 | $7,366.36 | 108.00 | $6,588.00 |
| | | | **TOTAL** | | **$5,889.50** | | **$9,366.36** | | **$8,839.00** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **5th Street** - Q Avenue to PQ Avenue (0.50 mi) | | | | | | | | | |
| Placement of Gravel Shoulders | 2 - 3 feet wide | 16 | station | 100.00 | $1,600.00 | 150.00 | $2,400.00 | 133.00 | $2,128.00 |
| 23A Gravel (shoulder material) | Drives/road edge | 50 | ton | 25.00 | $1,250.00 | 25.00 | $1,250.00 | 6.50 | $325.00 |
| 36A Modified HMA Wedging | 165#/syd | 142 | ton | 69.50 | $9,869.00 | 120.76 | $17,147.92 | 78.00 | $11,076.00 |
| | | | **TOTAL** | | **$12,719.00** | | **$20,797.92** | | **$13,529.00** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **8th Street** - Q Avenue to O Avenue (2.00 mi) | | | | | | | | | |
| Removal Culvert | | 1 | ea | 425.00 | $425.00 | 425.00 | $425.00 | 425.00 | $425.00 |
| Install 36" Culvert | | 84 | lft | 90.00 | $7,560.00 | 90.00 | $7,560.00 | 90.00 | $7,560.00 |
| Temporary Traffic Control | | 1 | lump | 2,500.00 | $2,500.00 | 13,375.00 | $13,375.00 | 56,000.00 | $56,000.00 |
| ~~Driveway Adjustments~~ | | ~~12~~ | ~~ea~~ | | | | | | |
| Driveway Adjustments, Asphalt | | 8 | ea | 150.00 | $1,200.00 | 150.00 | $1,200.00 | 150.00 | $1,200.00 |
| Driveway Adjustments, Concrete | | 4 | ea | 425.00 | $1,700.00 | 425.00 | $1,700.00 | 425.00 | $1,700.00 |
| Trenching/Widening | 2 - 3 feet wide, 6 inches deep | 40 | station | 180.00 | $7,200.00 | 180.00 | $7,200.00 | 180.00 | $7,200.00 |
| Sanitary/Storm Sewer Manhole Adjustment | | 7 | ea | 800.00 | $5,600.00 | 800.00 | $5,600.00 | 800.00 | $5,600.00 |
| Asphalt Spillways | | 15 | ea | 345.00 | $5,175.00 | 145.00 | $2,175.00 | 355.00 | $5,325.00 |
| Placement of Gravel Shoulders | 2 - 3 feet wide | 211 | station | 33.00 | $6,963.00 | 43.52 | $9,182.72 | 69.00 | $14,559.00 |
| 23A Gravel (shoulder/driveway material) | | 2,326 | ton | 12.50 | $29,075.00 | 11.31 | $26,307.06 | 6.50 | $15,119.00 |
| Cold Milling | 1 - 2 inches | 11,759 | syd | 1.10 | $12,934.90 | 2.36 | $27,751.24 | 1.15 | $13,522.85 |
| 36A Modified HMA Wearing Course | 2 inches | 4,654 | ton | 59.50 | $276,913.00 | 81.16 | $377,718.64 | 61.00 | $283,894.00 |
| 36A Modified HMA Wedging | 165#/syd | 187 | ton | 59.50 | $11,126.50 | 120.76 | $22,582.12 | 79.00 | $14,773.00 |
| | | | **TOTAL** | | **$368,372.40** | | **$502,776.78** | | **$426,877.85** |
| **OP Avenue** - 3rd Street to 6th Street (1.28 mi) | | | | | | | | | |
| Placement of Gravel Shoulders | 2 - 3 feet wide | 18 | station | 100.00 | $1,800.00 | 100.00 | $1,800.00 | 118.00 | $2,124.00 |
| 23A Gravel (shoulder material) | Drives/road edge | 52 | ton | 25.00 | $1,300.00 | 25.00 | $1,300.00 | 6.50 | $338.00 |
| 36A Modified HMA Wedging | 165#/syd | 157 | ton | 69.50 | $10,911.50 | 120.76 | $18,959.32 | 80.00 | $12,560.00 |
| | | | **TOTAL** | | **$14,011.50** | | **$22,059.32** | | **$15,022.00** |
| **Texas Drive** - 1000' east of 8th to 12th Street (2.54 mi) | | | | | | | | | |
| Trenching/Widening | 2 - 4 feet wide, 6 inches deep | 268 | station | 175.00 | $46,900.00 | 175.00 | $46,900.00 | 175.00 | $46,900.00 |
| Sanitary/Storm Sewer Manhole Adjustment | | 4 | ea | 850.00 | $3,400.00 | 850.00 | $3,400.00 | 850.00 | $3,400.00 |
| Placement of Gravel Shoulders | 2 - 3 feet wide | 268 | station | 33.00 | $8,844.00 | 59.58 | $15,967.44 | 112.00 | $30,016.00 |
| 23A Gravel (shoulder/driveway material) | | 2,876 | ton | 12.50 | $35,950.00 | 11.58 | $33,304.08 | 6.50 | $18,694.00 |
| Cold Milling | 1 - 2 inches | 45,673 | syd | 0.70 | $31,971.10 | 1.84 | $84,038.32 | 0.98 | $44,759.54 |
| 36A Modified HMA Wearing Course | 2 inches | 5,709 | ton | 59.50 | $339,685.50 | 75.68 | $432,057.12 | 61.00 | $348,249.00 |
| | | | **TOTAL** | | **$466,750.60** | | **$615,666.96** | | **$492,018.54** |
| **Wakeshma Township (Division 1)** | | | | | | | | | |
| ***Local Roads*** | | | | | | | | | |
| **39th Street** - V Avenue to U Avenue (1.00mi) | | | | | | | | | |
| Pulverization | | 11,733 | syd | 0.70 | $8,213.10 | 0.78 | $9,151.74 | 0.78 | $9,151.74 |
| Monument Preservation | | 1 | ea | 150.00 | $150.00 | 100.00 | $100.00 | 800.00 | $800.00 |
| 22A Gravel | 4 inches | 1,807 | ton | 13.60 | $24,575.20 | 13.75 | $24,846.25 | 13.75 | $24,846.25 |
| ~~Driveway Adjustments~~ | | ~~13~~ | ~~ea~~ | | | | | | |
| Driveway Adjustments, Asphalt | | 8 | ea | 150.00 | $1,200.00 | 150.00 | $1,200.00 | 150.00 | $1,200.00 |
| Driveway Adjustments, Concrete | | 5 | ea | 425.00 | $2,125.00 | 425.00 | $2,125.00 | 425.00 | $2,125.00 |
| ~~Fine Grading~~ | | ~~11,733~~ | ~~syd~~ | | | | | | |
| Fine Grading | | 23,466 | syd | 0.75 | $17,599.50 | 0.75 | $17,599.50 | 0.75 | $17,599.50 |
| Slope Restoration | 2 - 6 feet wide | 20 | station | 300.00 | $6,000.00 | 330.00 | $6,600.00 | 330.00 | $6,600.00 |
| Placement of Gravel Shoulders | 2 - 3 feet wide | 106 | station | 33.00 | $3,498.00 | 51.86 | $5,497.16 | 67.00 | $7,102.00 |
| 23A Gravel (shoulder/driveway material) | | 350 | ton | 12.50 | $4,375.00 | 12.58 | $4,403.00 | 6.50 | $2,275.00 |
| 13A Modified HMA Base Course | 2 inches | 1,408 | ton | 58.50 | $82,368.00 | 78.53 | $110,570.24 | 60.00 | $84,480.00 |
| | | | **TOTAL** | | **$150,103.80** | | **$182,092.89** | | **$156,179.49** |
| | | | **DIVISION 1 TOTAL** | | **$4,746,251.57** | | **$6,394,182.45** | | **$5,295,878.61** |
| **Ross Township (Division 2)** | | | | | | | | | |
| ***Local Roads*** | | | | | | | | | |
| Pulverization | | 99,888 | syd | 0.70 | $69,921.60 | 0.78 | $77,912.64 | 0.78 | $77,912.64 |
| Monument Preservation | | 12 | each | 150.00 | $1,800.00 | 100.00 | $1,200.00 | 500.00 | $6,000.00 |
| Removal Culvert | | 6 | each | 100.00 | $600.00 | 385.00 | $2,310.00 | 385.00 | $2,310.00 |
| Install 12" Culvert | | 40 | lft | 44.00 | $1,760.00 | 44.00 | $1,760.00 | 44.00 | $1,760.00 |
| Install 15" Culvert | | 40 | lft | 50.00 | $2,000.00 | 50.00 | $2,000.00 | 50.00 | $2,000.00 |
| Install 18" Culvert | | 80 | lft | 55.00 | $4,400.00 | 55.00 | $4,400.00 | 55.00 | $4,400.00 |
| Install 30" Culvert | | 40 | lft | 85.00 | $3,400.00 | 85.00 | $3,400.00 | 85.00 | $3,400.00 |
| Install 36" Culvert | | 40 | lft | 110.00 | $4,400.00 | 110.00 | $4,400.00 | 110.00 | $4,400.00 |
| Ditching/Ditch Cleanout | | 4 | station | 375.00 | $1,500.00 | 375.00 | $1,500.00 | 375.00 | $1,500.00 |
| Temporary Traffic Control | | 1 | lump | 7,500.00 | $7,500.00 | 98,062.00 | $98,062.00 | 399,000.00 | $399,000.00 |
| 22A Gravel | | 21,604 | ton | 13.50 | $291,654.00 | 13.50 | $291,654.00 | 13.50 | $291,654.00 |
| ~~Driveway Adjustments~~ | | ~~35~~ | ~~ea~~ | | | | | | |
| Driveway Adjustments, Apshalt | | 35 | ea | 150.00 | $5,250.00 | 150.00 | $5,250.00 | 150.00 | $5,250.00 |
| Driveway Adjustments, Concrete | | 5 | ea | 425.00 | $2,125.00 | 425.00 | $2,125.00 | 425.00 | $2,125.00 |
| Mailbox Adjustments | | 97 | ea | 90.00 | $8,730.00 | 90.00 | $8,730.00 | 90.00 | $8,730.00 |
| ~~Fine Grading~~ | | ~~120,611~~ | ~~syd~~ | | | | | | |
| Fine Grading | | 220,499 | syd | 0.60 | $132,299.40 | 0.60 | $132,299.40 | 0.60 | $132,299.40 |
| Slope Restoration | 2 - 6 feet wide | 822 | station | 280.00 | $230,160.00 | 315.00 | $258,930.00 | 315.00 | $258,930.00 |
| Sanitary/Storm Sewer Manhole Adjustment | | 37 | ea | 800.00 | $29,600.00 | 800.00 | $29,600.00 | 800.00 | $29,600.00 |
| Asphalt Spillways | | 68 | ea | 245.00 | $16,660.00 | 145.00 | $9,860.00 | 290.00 | $19,720.00 |
| Placement of Gravel Shoulders | 2 - 3 feet wide | 818 | station | 33.00 | $26,994.00 | 64.38 | $52,662.84 | 85.00 | $69,530.00 |
| Placement of Gravel Strip | 0 - 1 foot wide | 308 | station | 83.50 | $25,718.00 | 75.00 | $23,100.00 | 85.00 | $26,180.00 |
| 23A Gravel (shoulder/driveway material) | | 9,029 | ton | 12.50 | $112,862.50 | 12.58 | $113,584.82 | 6.50 | $58,688.50 |
| Cold Milling | 1 - 2 inches | 75,831 | syd | 0.75 | $56,873.25 | 2.47 | $187,302.57 | 1.56 | $118,296.36 |
| Cold Milling | 3 - 4 inches | 20,723 | syd | 0.95 | $19,686.85 | 3.63 | $75,224.49 | 2.39 | $49,527.97 |
| Roadside Restoration | 1 - 2 feet wide | 733 | station | 112.00 | $82,096.00 | 150.00 | $109,950.00 | 150.00 | $109,950.00 |
| 36A Modified HMA Base Course | 2 inches | 12,328 | ton | 59.50 | $733,516.00 | 79.66 | $982,048.48 | 60.00 | $739,680.00 |
| 36A Modified HMA Wearing Course | 1 1/2 inches | 20,399 | ton | 59.50 | $1,213,740.50 | 89.69 | $1,829,586.31 | 66.00 | $1,346,334.00 |
| 13A Modified HMA Base Course | 2 inches | 2,137 | ton | 58.50 | $125,014.50 | 77.88 | $166,429.56 | 70.00 | $149,590.00 |
| 36A Modified HMA Wedging | 165#/syd | 135 | ton | 69.50 | $9,382.50 | 270.40 | $36,504.00 | 96.00 | $12,960.00 |
| Remove and Replace Leaching Basin | 4 feet Dia. X 6 feet deep | 5 | ea | 4,200.00 | $21,000.00 | 4,200.00 | $21,000.00 | 4,200.00 | $21,000.00 |
| Install New Leaching Basin | 4 feet Dia. X 6 feet deep | 3 | ea | 3,750.00 | $11,250.00 | 3,750.00 | $11,250.00 | 3,750.00 | $11,250.00 |
| Pavement Removal | | 367 | syd | 6.00 | $2,202.00 | 6.00 | $2,202.00 | 6.00 | $2,202.00 |
| Riprap | | 30 | cyd | 65.00 | $1,950.00 | 65.00 | $1,950.00 | 65.00 | $1,950.00 |
| Undercut and replace with 22A | Various depths | 650 | ton | 25.00 | $16,250.00 | 25.00 | $16,250.00 | 25.00 | $16,250.00 |
| | | | **DIVISION 2 TOTAL** | | **$3,272,296.10** | | **$4,564,438.11** | | **$3,984,379.87** |
| | | | **DIVISION 1 TOTAL** | | **$4,746,251.57** | | **$6,394,182.45** | | **$5,295,878.61** |
| | | | **DIVISION 2 TOTAL** | | **$3,272,296.10** | | **$4,564,438.11** | | **$3,984,379.87** |
| | | | **TOTAL** | | **$8,018,547.67** | | **$10,958,620.56** | | **$9,280,258.48** |

Road Commission of Kalamazoo County

# BID TABULATION

**Bid #:** 2019-09
**Project:** HOT MIX ASPHALT (HMA) # 2 - Pavilion Township
Including Addendum # 1, 2 and 3
**Bid Opening Date:** Wednesday, February 27, 2019 at 10:00 a.m.
**Bid Award Date:** March 19, 2019
**Contract Term:** All work to be completed prior to 10/15/19. Option to extend for 3 - one year terms.

| Item of Work | Work Area Notes | Estimated Quantities | Units of Measure | Lakeland Asphalt Corporation | | Michigan Paving and Materials Co. | | Rieth-Riley Construction Co., Inc. | | Wyoming Asphalt Paving Co., Inc. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Item of Work** | **Work Area Notes** | **Estimated Quantities** | **Units of Measure** | **Unit Price** | **Item Total** | **Unit Price** | **Item Total** | **Unit Price** | **Item Total** | **Unit Price** | **Item Total** |
| *Yellow denotes Addendum #2 change* | | | | | | | | | | | |
| **Pavilion Township (Division 1)** | | | | | | | | | | | |
| ***Local Roads*** | | | | | | | | | | | |
| **East Long Lake Drive**- R Avenue to 25th Street (0.85 mi) | | | | | | | | | | | |
| Traffic Control | | 1 | lump | 2,000.00 | $ 2,000.00 | 12,243.80 | $ 12,243.80 | 32,500.00 | $ 32,500.00 | 8,500.00 | $ 8,500.00 |
| Sanitary/Storm Sewer Manhole Adjustment | | 3 | each | 900.00 | $ 2,700.00 | 900.00 | $ 2,700.00 | 900.00 | $ 2,700.00 | 900.00 | $ 2,700.00 |
| Cold Milling | 4 Inches | ~~#####~~ ~~#####~~ | sq yd | 1.10 | $ 12,131.90 | 3.00 | $ 33,087.00 | 1.72 | $ 18,969.88 | 2.45 | $ 27,021.05 |
| 13A Modified HMA Base Course | 2 inches | 1,323 | ton | 60.75 | $ 80,372.25 | 69.37 | $ 91,776.51 | 67.00 | $ 88,641.00 | 64.50 | $ 85,333.50 |
| 36A Modified HMA Wearing Course | 2 inches | 1,323 | ton | 62.50 | $ 82,687.50 | 74.63 | $ 98,735.49 | 68.00 | $ 89,964.00 | 64.50 | $ 85,333.50 |
| Remove and Replace Existing Catch Basin with EJ 5608 Casting | | 1 | each | 3,000.00 | $ 3,000.00 | 3,000.00 | $ 3,000.00 | 3,000.00 | $ 3,000.00 | 3,000.00 | $ 3,000.00 |
| Install 12" Corrugated HDPE Solid Pipe. | | 24 | lft | 60.00 | $ 1,440.00 | 60.00 | $ 1,440.00 | 60.00 | $ 1,440.00 | 60.00 | $ 1,440.00 |
| Placement of Gravel Strip | | 60 | station | 80.00 | $ 4,800.00 | 64.49 | $ 3,869.40 | 80.00 | $ 4,800.00 | 80.00 | $ 4,800.00 |
| 23A Gravel (shoulder/driveway material) | | 100 | ton | 15.00 | $ 1,500.00 | 16.58 | $ 1,658.00 | 15.00 | $ 1,500.00 | 15.00 | $ 1,500.00 |
| ~~Roadside Restoration~~ | ~~1 - 2 feet wide~~ | ~~1~~ | ~~lump~~ | | | | | | | | |
| Roadside Restoration | 1 - 2 feet wide | 30 | station | 145.00 | $ 4,350.00 | 145.00 | $ 4,350.00 | 145.00 | $ 4,350.00 | 145.00 | $ 4,350.00 |
| | | | **TOTAL** | | **194,981.65** | | **252,860.20** | | **247,864.88** | | **223,978.05** |

Road Commission of Kalamazoo County

# BID TABULATION

Bid Number: **2019-10**
Bid Item: **Tree Work # 2 - Countywide**
Bid Opening Date: **Thursday, February 28, 2019 at 10:00 am**
Bid Award Date: **March 5, 2019**
Contract Term: **Work to be completed by April 30, 2019**

| Bidder | American Arbor, LLC | Treeworks, Inc. |
|---|---|---|
| Area 1, Job #1-1 | $18,380.00 | $30,000.00 |
| Area 2, Job 18-60 | $24,030.00 | $54,000.00 |
| Area 3, Job 61-79 | $30,079.00 | $30,000.00 |
| Area 4, Job 80-121 | $21,377.00 | $45,000.00 |
| Area 5, Job 122-138 | $10,875.00 | $30,000.00 |
| Area 6, Job 139-173 | $16,362.00 | $40,000.00 |
| Area 7, Job 174-189 | $4,175.00 | $30,000.00 |
| Area 8, Job 190-226 | $29,125.00 | $60,000.00 |
| **Total** | **$154,403.00** | **$319,000.00** |
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Road Commission of Kalamazoo County

# BID TABULATION

Bid #: **2019-11**

Bid Item: **C Avenue Bridge Replacement over Augusta Creek Including Addendum #1 and 2**

Bid Opening Date: **Friday, March 29, 2019 at 10:30 am**

Bid Award Date: **April 16, 2019**

Contract Term: **Project specific**

| CONTRACTOR | Total Alternate # 1 | Total Alternate # 2 |
|---|---|---|
| Anlaan Corporation | $879,473.00 | $876,273.00 |
| Grand River Construction, Inc. | $804,070.71 | $800,820.71 |
| J.E. Kloote Contracting, Inc. | $817,470.95 | $814,470.95 |
| Milbocker & Sons, Inc. | No Bid | $849,643.30 |
| Nashville Construction Company | $905,084.55 | $846,584.55 |
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Road Commission of Kalamazoo County

# BID TABULATION

Bid #: **2019-12**
Bid Item: **HMA Plant Mix & CP- 6 Cold Patch**
Bid Opening Date: **Tuesday, March 26, 2019**
Bid Award Date: **April 16, 2019**
Contract Term: **Price to remain firm through May 5, 2020**

| Bidder | Price Per Ton Loaded at Plant Location 13A Modified HMA Mix | Price Per Ton Loaded at Plant Location 36A Modified HMA Mix | Price Per Ton Loaded at Plant Location CP-1 HMA Mix | Price Per Ton Delivered to RCKC MDOT CP-6, Cold Patch | Plant Location | Extend Pricing to Other Local Governments |
|---|---|---|---|---|---|---|
| Ace-Saginaw Paving Co. | *No Bid* | *No Bid* | *No Bid* | $106.00 | Saginaw, MI | No |
| Lakeland Asphalt Corp. | $51.00 | $51.00 | *No Bid* | $97.00 | Springfield, MI | Yes |
| Michigan Paving & Materials Co. | $54.00 | $56.00 | *No Bid* | *No Bid* | Kalamazoo, MI | No |
| Rieth-Riley Construction Co., Inc. | $55.00 | $55.00 | *No Bid* | *No Bid* | Kalamazoo, MI | Yes |
| Unique Paving Materials, Corp. | *No Bid* | *No Bid* | *No Bid* | $109.85 | Jonesville, MI<br>Saginaw, MI | No |
| Wyoming Asphalt Paving Co., Inc. | $56.00 | $57.00 | $56.00 | *No Bid* | Plainwell, MI | No |
| | | | | | | |
| | | | | | | |
| *Estimated Quantities* | *300 tons* | *700 tons* | *300 tons* | *400 tons* | | |

Road Commission of Kalamazoo County

**Bid Number:** 2019-13
**Bid Item:** Crack Fill
**Bid Opening Date:** Thursday, April 10, 2019, 9:45 am
**Bid Award Date:** Tuesday, April 16, 2019
**Contract Term:** Project

| Contractor: | Pavement Restoration | | Scodeller Construction | |
|---|---|---|---|---|
| | Quantity (pounds) | Price | Quantity (pounds) | Price |
| Subtotal - Primary Road Projects: | 161,961 | $196,782.63 | 249,500 | $343,700.00 |
| Subtotal - Local Road Projects: | 154,073 | $187,198.72 | 206,900 | $281,900.00 |
| Total - Primary and Local Road Projects: | 316,034 | $383,981.35 | 456,400 | $625,600.00 |
| Per Pound Bid for Additional Work: | | $1.35 | | $1.33 |

| 2019-13 Crack Fill Project Detail | | | | Pavement Restoration | | Scodeller Construction | |
|---|---|---|---|---|---|---|---|
| Township | Road / Location | Miles | Required Completion Date | Quantity (pounds) | Price | Quantity (pounds) | Price |
| Yellow highlighted items denotes a correction or revision with ADDENDUM # 1 | | | | | | | |
| PRIMARY ROADS PROJECTS | | | | | | | |
| ~~Alamo~~ | ~~**D Avenue** - 6th Street to Ravine Road~~ | ~~1.51~~ | ~~June 1, 2019~~ | | | | |
| ~~Alamo~~ | ~~**G Avenue** - 6th Street to 10th Street~~ | ~~1.98~~ | ~~June 1, 2019~~ | | | | |
| ~~Alamo~~ | ~~**Ravine Road** - 12th Street to D Avenue~~ | ~~3.00~~ | ~~June 1, 2019~~ | | | | |
| ~~Alamo/ Oshtemo~~ | ~~**2nd Street** - M43 to AB Avenue~~ | ~~8.42~~ | ~~June 1, 2019~~ | | | | |
| Alamo/ Oshtemo | **6th Street** - F Avenue to D Avenue | 2.00 | ~~June 1, 2019~~ **August 31, 2019** | 7,314 | $8,886.51 | 6,000 | $9,000.00 |
| ~~Alamo/ Oshtemo~~ | ~~**6th Street** - H Avenue to D Avenue~~ | ~~3.96~~ | ~~June 1, 2019~~ | | | | |
| Brady | **24th Street** - Z Avenue to Vicksburg southern limit | 2.77 | ~~June 1, 2019~~ **August 31, 2019** | 3,200 | $3,888.00 | 9,300 | $12,400.00 |
| ~~Brady~~ | ~~**S. Sprinkle Road** - S Avenue to V Avenue~~ | ~~3.00~~ | ~~June 1, 2019~~ | | | | |
| ~~Brady~~ | ~~**U Avenue** - 31st Street to 32nd Street~~ | ~~0.50~~ | ~~June 1, 2019~~ | | | | |
| Brady | **U Avenue** - 34th Street to 36th Street | 1.00 | ~~June 1, 2019~~ **August 31, 2019** | 1,900 | $2,308.50 | 3,300 | $4,500.00 |
| ~~Brady~~ | ~~**V Avenue/24th Street** - Vicksburg Village Limit to Sprinkle Road~~ | ~~0.39~~ | ~~June 1, 2019~~ | | | | |
| Charleston | **44th Street** - Climax Village Limits to MN Avenue | 0.50 | ~~June 1, 2019~~ **August 31, 2019** | 414 | $503.01 | 1,700 | $2,200.00 |
| Charleston/ Comstock | **MN Avenue** - 34th Street to Mercury Drive | 5.21 | ~~June 1, 2019~~ **August 31, 2019** | 8,880 | $10,789.20 | 17,000 | $22,900.00 |
| Climax | **43rd Street** - Q Avenue to R Avenue | 1.00 | ~~June 1, 2019~~ **August 31, 2019** | 1,710 | $2,077.65 | 3,300 | $4,500.00 |
| Climax | **O Avenue** - 38th Street to 42nd Street | 2.00 | ~~June 1, 2019~~ **August 31, 2019** | 3,600 | $4,374.00 | 6,000 | $9,000.00 |
| Comstock | **Comstock Avenue** - Sprinkle Road to River Street | 0.85 | ~~June 1, 2019~~ **August 31, 2019** | 1,620 | $1,968.30 | 2,800 | $3,800.00 |
| Comstock | **E. Main Street** - Sprinkle Road to 33rd Street | 4.36 | June 1, 2019 | 10,200 | $12,393.00 | 14,000 | $18,500.00 |
| ~~Comstock~~ | ~~**East Michigan Avenue** - N. Sprinkle Road to M-96~~ | ~~1.63~~ | ~~June 1, 2019~~ | | | | |
| ~~Comstock~~ | ~~**ML Avenue** - Sprinkle Road to 33rd Street~~ | ~~4.47~~ | ~~June 1, 2019~~ | | | | |
| Comstock | **Park Circle Drive** - Sprinkle Road to Cork Street | 1.00 | June 1, 2019 | 1,134 | $1,377.81 | 3,300 | $4,500.00 |
| ~~Comstock~~ | ~~**River Street** - ML Avenue to E. Michigan Avenue~~ | ~~1.50~~ | ~~June 1, 2019~~ | | | | |
| Comstock | **Sprinkle Road** - Cork Street to Lake Street | 1.40 | ~~June 1, 2019~~ **August 31, 2019** | 5,470 | $6,646.05 | 4,500 | $6,300.00 |
| Comstock | **Sprinkle Road** - 1000' south of H Avenue to M-43 | 0.60 | ~~June 1, 2019~~ **August 31, 2019** | 5,564 | $6,760.26 | 2,000 | $2,700.00 |
| | ~~**D Avenue** - 500' west of Douglas Avenue to 17th Street~~ | ~~0.61~~ | ~~June 1, 2019~~ | | | | |
| ~~Cooper~~ | ~~**Douglas Avenue** - Kalamazoo City Limit to B Avenue~~ | ~~6.71~~ | ~~June 1, 2019~~ | | | | |
| Cooper | **Mt. Olivet Road** - G Avenue to Riverview Drive | 1.00 | ~~June 1, 2019~~ **August 31, 2019** | 2,448 | $2,974.32 | 3,300 | $4,500.00 |
| ~~Cooper~~ | ~~**Westnedge Avenue** - G Avenue to D Avenue~~ | ~~3.04~~ | ~~June 1, 2019~~ | | | | |
| Cooper/ Oshtemo | **Ravine Road** - 12th Street to Drake Road | 1.10 | ~~June 1, 2019~~ **August 31, 2019** | 4,320 | $5,248.80 | 3,700 | $4,900.00 |
| Cooper/ Richland | **G Avenue** - Riverview Drive to Sprinkle Road | 2.15 | ~~June 1, 2019~~ **August 31, 2019** | 3,840 | $4,665.60 | 7,400 | $9,500.00 |
| Kalamazoo | **Barney Road** - Nichols Road to Douglas Avenue | 1.30 | ~~June 1, 2019~~ **August 31, 2019** | 3,420 | $4,155.30 | 4,500 | $5,800.00 |
| Kalamazoo | **Drake Road** - Grand Prairie Avenue to Ravine Road | 0.95 | ~~June 1, 2019~~ **August 31, 2019** | 1,500 | $1,822.50 | 3,100 | $4,300.00 |
| ~~Kalamazoo~~ | ~~**Drake Road** - KL Avenue to M-43~~ | ~~1.25~~ | ~~June 1, 2019~~ | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Kalamazoo | **Douglas Avenue** - Kalamazoo City Limit to Mosel Avenue | 0.50 | ~~June 1, 2019~~ **August 31, 2019** | 2,700 | $3,280.50 | 1,200 | $2,300.00 |
| Kalamazoo | **E. Main Street** - Kalamazoo City Limits to Sprinkle Road | 1.42 | ~~June 1, 2019~~ **August 31, 2019** | 9,234 | $11,219.31 | 4,700 | $6,400.00 |
| Kalamazoo | **E. Michigan Avenue** - Kalamazoo City Limits to Sprinkle Road | 1.35 | ~~June 1, 2019~~ **August 31, 2019** | 3,180 | $3,863.70 | 4,600 | $6,300.00 |
| ~~Kalamazoo~~ | ~~**Lake Street** - Olmstead Road to S. Sprinkle Road~~ | ~~0.69~~ | ~~June 1, 2019~~ | | | | |
| Kalamazoo | **Mosel Avenue** - North Westnedge Avenue to Riverview Drive | 1.00 | ~~June 1, 2019~~ **August 31, 2019** | 3,588 | $4,359.42 | 3,500 | $4,500.00 |
| ~~Kalamazoo~~ | ~~**Nazareth Road** - City of Kalamazoo Limit to M-43~~ | ~~1.42~~ | ~~June 1, 2019~~ | | | | |
| Kalamazoo | **Nichols Road** - Ravine Road to M-43 | 1.30 | ~~June 1, 2019~~ **August 31, 2019** | 4,200 | $5,103.00 | 4,500 | $6,300.00 |
| ~~Kalamazoo~~ | ~~**Olmstead Road** - I-94 BL to Lake Street~~ | ~~0.80~~ | ~~June 1, 2019~~ | | | | |
| ~~Kalamazoo~~ | ~~**Pitcher Street** - Kalamazoo City Limit to Mosel Avenue~~ | ~~0.55~~ | ~~June 1, 2019~~ | | | | |
| Kalamazoo | **Solon Street** - M-43 to Kalamazoo City Limits | 0.51 | ~~June 1, 2019~~ **August 31, 2019** | 900 | $1,093.50 | 1,200 | $2,300.00 |
| Oshtemo | **4th Street** - Stadium Drive to M43 | 3.20 | June 1, 2019 | 1,860 | $2,259.90 | 10,700 | $14,200.00 |
| Oshtemo | **11th Street** - Parkview Avenue to Stadium Drive | 0.54 | ~~June 1, 2019~~ **August 31, 2019** | 300 | $364.50 | 1,200 | $2,400.00 |
| ~~Oshtemo~~ | ~~**12th Street** - Misty Creek Drive to Parkview Avenue~~ | ~~1.30~~ | ~~June 1, 2019~~ | | | | |
| ~~Oshtemo~~ | ~~**KL Avenue** - 4th Street to 9th Street~~ | ~~2.52~~ | ~~June 1, 2019~~ | | | | |
| ~~Oshtemo~~ | ~~**Van Kal Street** - Stadium Drive to Almena Drive~~ | ~~2.31~~ | ~~June 1, 2019~~ | | | | |
| ~~Pavilion~~ | ~~**29th Street** - S Avenue to N Avenue~~ | ~~5.00~~ | ~~June 1, 2019~~ | | | | |
| ~~Pavilion~~ | ~~**T Avenue** - 27th Street to 29th Street~~ | ~~0.70~~ | ~~June 1, 2019~~ | | | | |
| Prairie Ronde | **8th Street** - W Avenue to U Avenue | 2.00 | ~~June 1, 2019~~ **August 31, 2019** | 3,012 | $3,659.58 | 5,500 | $8,900.00 |
| ~~Prairie Ronde~~ | ~~**W Avenue** - 4th Street to Village Limit~~ | ~~4.03~~ | ~~June 1, 2019~~ | | | | |
| Richland | **24th Street** - C Avenue to M-89 | 2.36 | ~~June 1, 2019~~ **August 31, 2019** | 9,002 | $10,937.43 | 7,900 | $10,600.00 |
| ~~Richland~~ | ~~**32nd Street** - M-43 to Baseline Road~~ | ~~0.65~~ | ~~June 1, 2019~~ | | | | |
| ~~Richland~~ | ~~**DE Avenue** - Sprinkle Road to 26th Street~~ | ~~0.79~~ | ~~June 1, 2019~~ | | | | |
| Richland | **G Avenue** - M-43 to 32nd Street | 2.86 | ~~June 1, 2019~~ **August 31, 2019** | 6,852 | $8,325.18 | 8,900 | $12,900.00 |
| Richland/ Ross | **West Gull Lake Drive** - M-43 to CD Avenue | 2.67 | ~~June 1, 2019~~ **August 31, 2019** | 4,191 | $5,092.07 | 8,700 | $12,700.00 |
| Ross | **G Avenue** - 37th Street to 39th Street | 1.33 | ~~June 1, 2019~~ **August 31, 2019** | 1,620 | $1,968.30 | 4,500 | $6,300.00 |
| Schoolcraft | **Portage Road** - Y Avenue to VW Avenue | 2.17 | ~~June 1, 2019~~ **August 31, 2019** | 3,600 | $4,374.00 | 7,000 | $9,800.00 |
| Schoolcraft | **Shaver Road** - Portage City Limits to U.S. 131 | 1.00 | ~~June 1, 2019~~ **August 31, 2019** | 2,820 | $3,426.30 | 3,500 | $4,500.00 |
| Schoolcraft | **VW Avenue** - Schoolcraft Village to Vicksburg Village Limits | 3.75 | ~~June 1, 2019~~ **August 31, 2019** | 5,820 | $7,071.30 | 12,000 | $16,500.00 |
| Schoolcraft | **XY Avenue** - U.S. 131 to Portage Road | 3.00 | ~~June 1, 2019~~ **August 31, 2019** | 1,620 | $1,968.30 | 9,500 | $13,300.00 |
| ~~Texas~~ | ~~**3rd Street** - P Avenue to OP Avenue~~ | ~~0.62~~ | ~~June 1, 2019~~ | | | | |
| ~~Texas~~ | ~~**5th Street** - Q Avenue to PQ Avenue~~ | ~~0.50~~ | ~~June 1, 2019~~ | | | | |
| Texas | **9th Street** - O Avenue to Financial Parkway | 0.79 | June 1, 2019 | 6,512 | $7,912.08 | 2,600 | $3,600.00 |
| ~~Texas~~ | ~~**12th Street** - Texas Drive to ON Avenue~~ | ~~0.60~~ | ~~June 1, 2019~~ | | | | |
| Texas | **O Avenue** - 8th Street to 9th Street | 0.50 | ~~June 1, 2019~~ **August 31, 2019** | 2,220 | $2,697.30 | 1,700 | $2,200.00 |
| Texas | **ON Avenue** - 11th Street to 12th Street | 0.50 | ~~June 1, 2019~~ **August 31, 2019** | 864 | $1,049.76 | 1,700 | $2,200.00 |
| Texas | **OP Avenue** - 3rd Street to 6th Street | 1.28 | June 1, 2019 | 2,040 | $2,478.60 | 4,100 | $5,800.00 |
| ~~Texas~~ | ~~**P Avenue** - W. County Line to 3rd Street~~ | ~~1.70~~ | ~~June 1, 2019~~ | | | | |
| ~~Texas~~ | ~~**PQ Avenue** - 5th Street to 6th Street~~ | ~~0.60~~ | ~~June 1, 2019~~ | | | | |
| ~~Texas~~ | ~~**Q Avenue** - 5th Street to 12th Street~~ | ~~3.50~~ | ~~June 1, 2019~~ | | | | |
| Texas | **Q Avenue** - Van Kal Street to 12th Street | 6.26 | June 1, 2019 | 6,180 | $7,508.70 | 21,000 | $28,100.00 |
| Texas | **S Avenue** - Van Kal Street to 2nd Street | 1.25 | ~~June 1, 2019~~ **August 31, 2019** | 5,772 | $7,012.98 | 4,100 | $5,700.00 |
| Wakeshma | **38th Street** - Z Avenue to W Avenue | 3.00 | June 1, 2019 | 4,647 | $5,646.11 | 10,000 | $13,300.00 |
| ~~Wakeshma~~ | ~~**42nd Street/43rd Street** - W Avenue to R Avenue~~ | ~~3.00~~ | ~~June 1, 2019~~ | | | | |
| Wakeshma | **W Avenue** - 42nd Street to East County Line | 3.00 | ~~June 1, 2019~~ **August 31, 2019** | 2,693 | $3,272.00 | 10,000 | $13,300.00 |
| | **Subtotal - Primary Road Projects:** | | | **161,961** | **$196,782.63** | **249,500** | **$343,700.00** |
| **LOCAL ROADS PROJECTS** | | | | | | | |
| Alamo | **10th Street** - B Avenue to County Line | 1.13 | June 1, 2019 | 2,904 | $3,528.36 | 3,700 | $5,000.00 |
| Alamo | **E Avenue** - Ravine Road to 1,280' East of Ravine Road | 0.25 | June 1, 2019 | 1,860 | $2,259.90 | 800 | $1,100.00 |
| Alamo | **Hart Drive** - 6th Street to 9th Street | 1.98 | June 1, 2019 | 2,964 | $3,601.26 | 6,800 | $8,900.00 |
| Alamo | **Owen Drive** - Hart Drive to Ravine Road | 1.05 | June 1, 2019 | 2,580 | $3,134.70 | 3,400 | $4,500.00 |
| Brady | **26th Street** - UV Avenue to TU Avenue | 0.70 | June 1, 2019 | 300 | $364.50 | 2,300 | $3,000.00 |
| Brady | **V Avenue** - 34th Street to 36th Street | 1.00 | June 1, 2019 | 2,400 | $2,916.00 | 3,300 | $4,500.00 |
| Climax | **39th Street** - T Avenue to S Avenue | 1.00 | June 1, 2019 | 2,900 | $3,523.50 | 3,300 | $4,500.00 |
| Climax | **QR Avenue** - Woodin Street to 38th Street | 0.80 | June 1, 2019 | 2,132 | $2,590.38 | 2,600 | $3,500.00 |
| Comstock | **H Avenue** - 26th Street to 33rd Street | 3.50 | June 1, 2019 | 12,145 | $14,756.18 | 12,000 | $15,600.00 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Comstock | **Market Street** - River Street to Stalwart Street | 1.13 | June 1, 2019 | 5,010 | $6,087.15 | 3,600 | $5,000.00 |
| Comstock | **Stalwart Street** - L Avenue to Market Street | 0.25 | June 1, 2019 | 1,200 | $1,458.00 | 800 | $1,100.00 |
| Comstock | **L Avenue** - River Street to Stalwart Street | 1.23 | June 1, 2019 | 8,412 | $10,220.58 | 4,100 | $5,500.00 |
| Comstock | **MN Avenue** - 29th Street to 31st Street | 1.00 | June 1, 2019 | 1,920 | $2,332.80 | 3,200 | $4,500.00 |
| Comstock | **28th Street** - H Avenue to G Avenue | 1.00 | June 1, 2019 | 2,970 | $3,608.55 | 3,200 | $4,500.00 |
| Comstock | **30th Street** - East Main Street to H Avenue | 1.00 | June 1, 2019 | 4,800 | $5,832.00 | 3,100 | $4,300.00 |
| Comstock | **Brookview Street** - Procter Avenue to East Michigan Avenue, **Shirley Drive** - Procter Avenue to East Michigan Avenue, **Ermine Avenue** - Procter Avenue to East Michigan Avenue, **Procter Avenue** - Brookview Street to 265' east of Ermine Avenue, **Grange Avenue** - Shirley Drive to 265' east of Ermine Avenue**, Copeland Avenue** - Shirley Drive to Ermine Avenue | 0.98 | June 1, 2019 | 5,076 | $6,167.34 | 3,100 | $4,400.00 |
| Cooper | **B Avenue** - Riverview Drive to 24th Street | 1.49 | June 1, 2019 | 4,128 | $5,015.52 | 4,500 | $6,700.00 |
| Cooper | **Lanfair Avenue**-Douglas Avenue to Woodlure Drive, **Woodlure Drive**-Douglas Avenue to Lanfair Avenue, **Lonsdale Road**-Woodlure Drive to Lanfair Avenue | 0.52 | June 1, 2019 | 1,800 | $2,187.00 | 1,600 | $2,300.00 |
| Cooper | **Solvel Street -** Thayer Avenue to Polaris Street, **Polaris Street** - Solvel Street to Hillsight Street | 0.25 | June 1, 2019 | 600 | $729.00 | 800 | $1,100.00 |
| Cooper | **Springbrook Avenue** -2904' west of Riverview Drive to Riverview Drive | 0.55 | June 1, 2019 | 4,620 | $5,613.30 | 1,700 | $2,400.00 |
| Cooper | **Wolverine Avenue** - Mt. Olivet Road to Mountain Ridge Street, **Arctic Avenue** - Mountain Ridge Street to North Peak Street, **Nordic Avenue** - Mountain Ridge Street to North Peak Street, **Tahoe Avenue -** Mountain Ridge Street to North Peak Street, **North Peak Street** - G Avenue to 180' north of Arctic Avenue | 0.85 | June 1, 2019 | 4,920 | $5,977.80 | 2,900 | $3,800.00 |
| Kalamazoo | **Borgess Drive** – Nazareth Road to TWP easterly line, **Edna Boulevard** – Mulhearn Avenue to Nazareth Road, **Mulhearn Avenue** – Baker Drive to Nazareth Road, **Miami Avenue** – Baker Drive to Nazareth Road, **Tampa Street** – Baker Drive to Nazareth Road | 1.13 | June 1, 2019 | 101 | $122.72 | 3,700 | $5,100.00 |
| Kalamazoo | **Coy Avenue** – Washburn Avenue to Arthur Avenue, **Kenilworth Avenue** – TWP westerly line to Nazareth Road, **Ira Avenue** – Coy Avenue to East Main Street, **Lum Avenue** – Coy Avenue to East Main Street, **Cooper Avenue** – Dearborn Avenue to East Main Street, **Washburn Avenue** – Coy Avenue to East Main Street, **Gayle Avenue -** Coy Avenue to East Main Street | 2.02 | June 1, 2019 | 845 | $1,026.68 | 6,900 | $9,100.00 |
| Kalamazoo | **Junction Avenue** – Bixby Road to Elkerton Avenue, **Trimble Avenue** – Junction Avenue to M-43, **Henson Avenue** – 526' south of Junction Avenue to M-43, **Henson Avenue** – M-43 to 1,147' north of M-43, **Lakeview Avenue** – Henson Avenue to 232' east of Henson Avenue, **Colgrove Avenue** – 703' south of Junction Avenue to M-43 | 1.13 | June 1, 2019 | 269 | $326.84 | 3,700 | $5,100.00 |
| Kalamazoo | **Rockwood Drive** – Winding Way to Meadowcroft Avenue, **Thornhill Avenue -** Stonegate Road to Nichols Road, **Meadowcroft Avenue -** Rockwood Drive to Nichols Road, **Runnymede Drive** – Rockwood Drive to Stonegate Road, **Northview Drive** – Rockwood Drive to Nichols Road, **Glengarry Avenue -** Stonegate Road to Nichols Road, **Beverton Street** - Glengarry Avenue to TWP northerly line, **Glengarry Avenue** – Beverton Street to Havenbrook Street, **Coventry Avenue** – Beverton Street to 208' east of Bevertonn Street, **Stonegate Road** – Northview Drive to Glengarry Avenue, **Havenbrook Street** - Glengarry Avenue to 185' north of Glengarry Avenue, **Stonegate Road** - 450' south of Thornhill Avenue to Northview Drive, **Laurelhill Street** - 310' south of Thornhill Avenue to Thornhill Avenue, **Winding Way** - 1,892' west of Rockwood Drive to 949' east of Rockwood Drive | 3.33 | June 1, 2019 | 903 | $1,097.15 | 10,000 | $14,800.00 |
| Kalamazoo | **Seemore Avenue** – Humphrey Street to 750' north of Humphrey Street, **Nassau Street** – East Main Street to Gertrude Street, **Lakewood Drive** – M-43 to 264' north of M-43, **Heather Lane** - 213' south of M-43 to M-43 | 0.51 | June 1, 2019 | 100 | $121.50 | 1,600 | $2,400.00 |
| Kalamazoo | **Seminole Street –** Croyden Avenue to Grand Prairie Road, **Cherokee Street** – M-43 to Alamo Avenue, **Mohawk Street** – Olney Road to 440' north of Iroquois Trail, **Gorham Lane** – M-43 to Devonshire Avenue, **Turwill Lane** – M-43 to Ottawa Avenue, **Pontiac Avenue -** TWP westerly line to 660' east of Seminole Street, **Ottawa Avenue** - TWP westerly line to 660' east of Seminole Street, **Alamo Avenue** – Turwill Lane to Cherokee Street, **Iroquois Trail** – Turwill Lane to Nichols Road, **Huron Avenue** – Turwill Lane to Nichols Road, **Marlane Avenue** – Cherokee Street to Nichols Road, **Croyden Avenue** – TWP westerly line to Nichols Road, **Cranbrook Avenue** - Cherokee Street to Croyden Avenue**, Devonshire Avenue** – TWP westerly line to Nichols Road, **Canterbury Avenue** – TWP westerly line to Nichols Road, **Grace Road** – Gorham Lane to Nichols Road | 7.13 | June 1, 2019 | 3,000 | $3,645.00 | 23,000 | $31,000.00 |
| Oshtemo | **1st Street** - Almena Drive to M-43 | 1.04 | June 1, 2019 | 2,400 | $2,916.00 | 3,400 | $4,500.00 |
| Oshtemo | **Chadds Ford Way** - 981' South of M43 to M43 | 0.15 | June 1, 2019 | 900 | $1,093.50 | 500 | $1,000.00 |
| Oshtemo | **H Avenue** - Van Kal Avenue to 2nd Street | 1.04 | June 1, 2019 | 660 | $801.90 | 3,400 | $4,500.00 |
| Oshtemo | **H Avenue** - 2nd Street to 3rd Street | 0.50 | June 1, 2019 | 960 | $1,166.40 | 1,700 | $2,300.00 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Oshtemo | **8th Street** - GH Avenue to G Avenue, **GH Avenue** - 8th Street to 9th Street, **9th Street** - H Avenue to GH Avenue | 1.23 | June 1, 2019 | 1,380 | $1,676.70 | 4,000 | $5,400.00 |
| Oshtemo | **Wolf Drive** - Van Kal Avenue to G Avenue | 1.20 | June 1, 2019 | 1,680 | $2,041.20 | 4,000 | $4,900.00 |
| Oshtemo | **Rosemary Lane** - Lisa Drive to 2nd Street, **Lisa Drive** - 164' West of Rosemary Lane to Rosemary Lane, **Josiane Drive** - 1,157' South of Rosemary Lane to Rosemary Lane | 0.41 | June 1, 2019 | 2,580 | $3,134.70 | 1,300 | $1,800.00 |
| Oshtemo | **ML Avenue** - 4th Street to 6th Street | 0.99 | June 1, 2019 | 2,400 | $2,916.00 | 3,300 | $4,500.00 |
| Oshtemo | **ML Avenue** - 6th Street to 8th Street | 1.01 | June 1, 2019 | 1,110 | $1,348.65 | 3,400 | $4,500.00 |
| Oshtemo | **Vienna Street** - Parkview Avenue to 787' North of Parkview Avenue | 0.13 | June 1, 2019 | 200 | $243.00 | 500 | $1,000.00 |
| Oshtemo | **Plainview Street** - 958' South of Stadium Drive to Stadium Drive | 0.16 | June 1, 2019 | 1,500 | $1,822.50 | 500 | $1,000.00 |
| Pavilion | **25th Street** - Q Avenue to P Avenue | 1.00 | June 1, 2019 | 3,000 | $3,645.00 | 3,500 | $4,500.00 |
| Pavilion | **31st Street** - O Avenue to N Avenue | 0.75 | June 1, 2019 | 2,004 | $2,434.86 | 2,500 | $3,400.00 |
| Pavilion | **33rd Street** - R Avenue to Q Avenue | 1.00 | June 1, 2019 | 1,440 | $1,749.60 | 3,500 | $4,500.00 |
| Prairie Ronde | **2nd Street** - U Avenue to TU Avenue | 0.77 | June 1, 2019 | 900 | $1,093.50 | 2,500 | $3,400.00 |
| Prairie Ronde | **VW Avenue** - 8th Street to 12th Street | 2.12 | June 1, 2019 | 7,230 | $8,784.45 | 7,000 | $9,300.00 |
| Prairie Ronde | **XY Avenue** - Van Kal Street to 1st Street | 0.54 | June 1, 2019 | 1,200 | $1,458.00 | 1,700 | $2,300.00 |
| Prairie Ronde | **XY Avenue** - 1st Street to 2nd Street | 0.50 | June 1, 2019 | 1,300 | $1,579.50 | 1,700 | $2,300.00 |
| Prairie Ronde | **XY Avenue** - 2nd Street to 3rd Street | 0.76 | June 1, 2019 | 1,100 | $1,336.50 | 2,500 | $3,500.00 |
| Prairie Ronde | **XY Avenue** - 3rd Street to 4th Street | 0.26 | June 1, 2019 | 660 | $801.90 | 500 | $1,000.00 |
| Prairie Ronde | **XY Avenue** - 4th Street to 6th Street | 1.02 | June 1, 2019 | 2,388 | $2,901.42 | 3,500 | $4,400.00 |
| Prairie Ronde | **XY Avenue** - 6th Street to 8th Street | 1.04 | June 1, 2019 | 4,116 | $5,000.94 | 3,400 | $4,500.00 |
| Richland/Cooper | **24th Street** - G Avenue to FG Avenue | 0.50 | June 1, 2019 | 690 | $838.35 | 1,700 | $2,300.00 |
| Richland | **31st Street** - G Avenue to EF Avenue | 1.50 | June 1, 2019 | 7,200 | $8,748.00 | 5,100 | $6,700.00 |
| Richland | **C Avenue**- 32nd Street to 35th Street | 1.51 | June 1, 2019 | 2,220 | $2,697.30 | 5,100 | $6,700.00 |
| Richland | **DE Avenue** - Village of Richland East Limit to 35th Street | 0.77 | June 1, 2019 | 3,900 | $4,738.50 | 2,500 | $3,500.00 |
| Richland | **EF Avenue**- M-43 to 32nd Street | 1.21 | June 1, 2019 | 3,600 | $4,374.00 | 4,000 | $5,400.00 |
| Ross | **39th Street** - G Avenue to FG Avenue | 0.51 | June 1, 2019 | 1,092 | $1,326.78 | 1,500 | $2,300.00 |
| Schoolcraft | **14th Street** - XY Avenue to Village Limits | 1.01 | June 1, 2019 | 2,784 | $3,382.56 | 3,500 | $4,500.00 |
| Schoolcraft | **22nd Street** - Village Limits to U Avenue | 0.50 | June 1, 2019 | 3,300 | $4,009.50 | 1,500 | $2,300.00 |
| Schoolcraft | **YZ Avenue** - 15th Street to 16th Street | 0.62 | June 1, 2019 | 3,000 | $3,645.00 | 2,000 | $2,700.00 |
| Schoolcraft | **X Avenue** - Portage Road to Barton Lake Drive West | 0.14 | June 1, 2019 | 1,440 | $1,749.60 | 500 | $1,000.00 |
| Texas | **Colony Woods Drive** - Q Avenue to 952' East of Oak Hills Drive, **Oak Hill Drive** - Colony Woods Drive to Q Avenue | 0.53 | June 1, 2019 | 2,880 | $3,499.20 | 1,500 | $2,300.00 |
| | | | **Subtotal - Local Road Projects:** | **154,073** | **$187,198.72** | **206,900** | **$281,900.00** |
| | | | | | | 204,900 | $279,200.00 |
| **TOTAL - Primary and Local Road Projects:** *Insert this amount on the Bid Proposal form* | | | | **316,034** | **$383,981.35** | **456,400** | **$625,600.00** |
| | | | | | | 454,400 | $622,900.00 |

Road Commission of Kalamazoo County

# BID TABULATION

**Bid #:** **2019-14**
**Project:** **HOT MIX ASPHALT (HMA) #3 - Richland Township**
Bid Opening Date: **Wednesday, April 17, 2019 at 10:00 am**
Bid Award Date: **Tuesday, April 30, 2019**
Contract Term: **Project**

| | | | | Lakeland Asphalt Corp. | | Michigan Paving and Materials Co. | | Rieth-Riley Construction Co., Inc. | | Wyoming Asphalt Paving Co. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Item of Work** | **Work Area Notes** | **Estimated Quantities** | **Units of Measure** | **Unit Price** | **Item Total** | **Unit Price** | **Item Total** | **Unit Price** | **Item Total** | **Unit Price** | **Item Total** |
| **Richland Township (Division 1)** ***Local Roads*** | | | | | | | | | | | |
| **Oatman Drive** - 150' west of Eagleridge Drive to 442' east of Eagleridge Drive, **Eagleridge Drive** - Oatman Drive to Sturbridge Drive, **Sturbridge Drive** - 173' west of Eagleridge Drive to 27th Street, **Gullwynd Drive** - Sturbridge Drive to 135' north of Sturbridge Drive (0.8 miles) *Eastern Heights Plat* | | | | | | | | | | | |
| Traffic Control | | 1 | lump | 2,000.00 | $2,000.00 | 14,074.00 | $14,074.00 | 61,300.00 | $61,300.00 | 3,500.00 | $3,500.00 |
| Sanitary/Storm Sewer Manhole Adjustment | | 3 | each | 1,100.00 | $3,300.00 | 950.00 | $2,850.00 | 950.00 | $2,850.00 | 375.00 | $1,125.00 |
| Remove and Replace Existing Catch Basin Casting | MDOT Cover Type K | 2 | each | 900.00 | $1,800.00 | 775.00 | $1,550.00 | 775.00 | $1,550.00 | 1,000.00 | $2,000.00 |
| Curb and Gutter, Remove and Replace | Type C4 | 70 | feet | 68.00 | $4,760.00 | 58.00 | $4,060.00 | 58.00 | $4,060.00 | 75.00 | $5,250.00 |
| Cold Milling | 3 - 4 inches | 15,957 | sq yd | 1.15 | $18,350.55 | 1.30 | $20,744.10 | 2.00 | $31,914.00 | 1.20 | $19,148.40 |
| 36A Modified HMA Base Course | 2 inches | 1,915 | ton | 72.00 | $137,880.00 | 72.76 | $139,335.40 | 70.00 | $134,050.00 | 65.00 | $124,475.00 |
| 36A Modified HMA Wearing Course | 2 inches | 1,915 | ton | 72.00 | $137,880.00 | 74.45 | $142,571.75 | 71.00 | $135,965.00 | 65.00 | $124,475.00 |
| Fine Grading | | 15,957 | syd | 0.85 | $13,563.45 | 0.75 | $11,967.75 | 0.75 | $11,967.75 | 0.37 | $5,904.09 |
| Roadside Restoration | 1 - 2 feet wide | 85 | station | 160.00 | $13,600.00 | 150.00 | $12,750.00 | 0.01 | $0.85 | 25.00 | $2,125.00 |
| | | | **TOTAL** | | **$333,134.00** | | **$349,903.00** | | **$383,657.60** | | **$288,002.49** |

Road Commission of Kalamazoo County

# BID TABULATION

Bid #: **2019-15**

**Structure Replacement**

Bid Item: **R Avenue over the Portage River and R Avenue over the Adams Drain**

Bid Opening Date: **Friday, May 17, 2019 at 10:00 am**

Bid Award Date: **Tuesday, May 28, 2019**

Contract Term: **Project specific**

| Item of Work | Estimated Quantity | Units | Milbocker & Sons, Inc. Unit Price | Milbocker & Sons, Inc. Item Total |
|---|---|---|---|---|
| **R Avenue over Portage River** - approximately 0.34 miles east of 29th Street | | | | |
| Guardrail, Rem | 250 | Ft | $ 3.00 | $ 750.00 |
| HMA Surface, Rem | 320 | Syd | $ 3.00 | $ 960.00 |
| _Structures, Remove, Modified, Portage River | 1 | LSUM | $ 52,000.00 | $ 52,000.00 |
| Subgrade Undercutting, Type II | 50 | Cyd | $ 25.00 | $ 1,250.00 |
| Machine Grading, Modified | 2.0 | Sta | $ 2,500.00 | $ 5,000.00 |
| Erosion Control, Silt Fence | 300 | Ft | $ 2.00 | $ 600.00 |
| Erosion Control, Turbidity Curtain, Deep | 100 | Ft | $ 15.00 | $ 1,500.00 |
| _Erosion Control, Straw Wattle | 100 | Ft | $ 6.00 | $ 600.00 |
| Aggregate Base, 8 inch | 550 | Syd | $ 9.00 | $ 4,950.00 |
| Shoulder, Cl II, 6 inch | 100 | Syd | $ 6.00 | $ 600.00 |
| _HMA, 36A, Modified | 100 | Ton | $ 110.00 | $ 11,000.00 |
| _Structure, Furn, Portage River | 1 | LSUM | $ 200,000.00 | $ 200,000.00 |
| _Structure, Install, Portage River | 1 | LSUM | $ 175,000.00 | $ 175,000.00 |
| Guardrail, Type MGS-8 | 488 | Ft | $ 20.00 | $ 9,760.00 |
| Guardrail Approach Terminal, Type 2M | 4 | Ea | $ 2,300.00 | $ 9,200.00 |
| Guardrail Reflector | 30 | Ea | $ 5.00 | $ 150.00 |
| Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 4 | Ea | $ 25.00 | $ 100.00 |
| Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 4 | Ea | $ 1.00 | $ 4.00 |
| Minor Traffic Devices | 0.5 | LSUM | $ 9,730.00 | $ 4,865.00 |
| Sign, Type B, Temp, Prismatic, Furn | 216 | Sft | $ 1.00 | $ 216.00 |
| Sign, Type B, Temp, Prismatic, Oper | 216 | Sft | $ 1.00 | $ 216.00 |
| Sign, Type B, Temp, Prismatic, Specail, Furn | 35 | Sft | $ 1.00 | $ 35.00 |
| Sign, Type B, Temp, Prismatic, Special, Oper | 35 | Sft | $ 1.00 | $ 35.00 |
| Riprap, Heavy | 60 | Syd | $ 75.00 | $ 4,500.00 |
| _Native Seeding, Roadside Mix | 280 | Syd | $ 5.00 | $ 1,400.00 |
| **TOTAL R AVENUE OVER PORTAGE RIVER** | | | | **$ 484,691.00** |

| **R Avenue over Adams Drain** - approximately 0.53 miles east of 29th Street | | | | |
|---|---|---|---|---|
| Stump, Rem, 6 inch to 18 inch | 2 | Ea | $ 350.00 | $ 700.00 |
| HMA Surface, Rem | 360 | Syd | $ 4.00 | $ 1,440.00 |
| _Structures, Remove, Modified, Adams Drain | 1 | LSUM | $ 46,350.00 | $ 46,350.00 |
| Subgrade Undercutting, Type II | 50 | Cyd | $ 25.00 | $ 1,250.00 |
| Machine Grading, Modified | 2.0 | Sta | $ 5,000.00 | $ 10,000.00 |
| Erosion Control, Silt Fence | 280 | Ft | $ 2.00 | $ 560.00 |
| Erosion Control, Turbidity Curtain, Deep | 80 | Ft | $ 15.00 | $ 1,200.00 |
| _Erosion Control, Straw Wattle | 100 | Ft | $ 5.00 | $ 500.00 |
| Aggregate Base, 8 inch | 550 | Syd | $ 8.00 | $ 4,400.00 |
| Shoulder, Cl II, 6 inch | 100 | Syd | $ 6.00 | $ 600.00 |
| _HMA, 36A, Modified | 100 | Ton | $ 110.00 | $ 11,000.00 |
| _Structure, Furnish, Adams Drain | 1 | LSUM | $ 85,000.00 | $ 85,000.00 |
| _Structure, Install, Adams Drain | 1 | LSUM | $ 125,000.00 | $ 125,000.00 |
| Guardrail, Type MGS-8 | 350 | Ft | $ 20.00 | $ 7,000.00 |
| Guardrail Approach Terminal, Type 2M | 4 | Ea | $ 2,300.00 | $ 9,200.00 |
| Guardrail Reflector | 24 | Ea | $ 5.00 | $ 120.00 |
| Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 3 | Ea | $ 25.00 | $ 75.00 |
| Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 3 | Ea | $ 1.00 | $ 3.00 |
| Minor Traffic Devices | 0.5 | LSUM | $ 10,000.00 | $ 5,000.00 |
| Sign, Type B, Temp, Prismatic, Furn | 215 | Sft | $ 1.00 | $ 215.00 |
| Sign, Type B, Temp, Prismatic, Oper | 215 | Sft | $ 1.00 | $ 215.00 |
| Sign, Type B, Temp, Prismatic, Special, Furn | 34 | Sft | $ 1.00 | $ 34.00 |
| Sign, Type B, Temp, Prismatic, Special, Oper | 34 | Sft | $ 1.00 | $ 34.00 |
| Riprap, Heavy | 40 | Syd | $ 75.00 | $ 3,000.00 |
| _Native Seeding, Roadside Mix | 320 | Syd | $ 6.00 | $ 1,920.00 |
| **TOTAL R AVENUE OVER ADAMS DRAIN** | | | | **$ 314,816.00** |

| | |
|---|---|
| **TOTAL** | **$ 799,507.00** |

Road Commission of Kalamazoo County

**Bid #:** **2019-16**
**Project:** **RIVERVIEW DRIVE PROJECT- Road / Sanitary Sewer / Traffic Signal with Addendum 1**
Bid Opening Date: **Monday, May 20, 2019 at 1:00 p.m.**
Bid Award Date: **Tuesday, May 28, 2019**
Contract Term: **Project**

# BID TABULATION

| SUMMARY | | Balkema Excavating, Inc. | Dunigan Bros., Inc. | Hoffman Bros., Inc. | Milbocker & Sons, Inc. |
|---|---|---|---|---|---|
| | Road | $1,979,028.00 | $2,264,669.00 | $1,843,831.31 | $2,174,323.87 |
| | Sanitary Sewer | $802,808.00 | $875,331.70 | $640,975.89 | $856,549.00 |
| | Traffic Signal | $235,146.00 | $260,421.90 | $235,140.64 | $235,140.64 |
| | | Total Project : $3,016,982.00 | Total Project : $3,400,422.60 | Total Project : $2,719,947.84 | Total Project : $3,266,013.51 |

| MDOT Code | Item of Work | Unit of Measure | Estimated Quantities | Balkema Excavating, Inc. Unit Price | Balkema Excavating, Inc. Item Total | Dunigan Bros., Inc. Unit Price | Dunigan Bros., Inc. Item Total | Hoffman Bros., Inc. Unit Price | Hoffman Bros., Inc. Item Total | Milbocker & Sons, Inc. Unit Price | Milbocker & Sons, Inc. Item Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Road** | | | | | | | | | | | |
| 1500001 | Mobilization, Max. $200,000 | LSUM | 1 | $200,000.00 | $200,000.00 | $168,330.00 | $168,330.00 | $149,880.00 | $149,880.00 | $200,000.00 | $200,000.00 |
| 2020003 | Tree, Rem, 37 inch or Larger | Ea | 1 | $3,685.00 | $3,685.00 | $1,110.00 | $1,110.00 | $3,510.00 | $3,510.00 | $1,500.00 | $1,500.00 |
| 2020004 | Tree, Rem, 6 inch to 18 inch | Ea | 1 | $550.00 | $550.00 | $387.90 | $387.90 | $540.00 | $540.00 | $250.00 | $250.00 |
| 2030001 | Culv, Rem, Less than 24 inch | Ea | 4 | $750.00 | $3,000.00 | $350.10 | $1,400.40 | $285.00 | $1,140.00 | $250.00 | $1,000.00 |
| 2030011 | Dr Structure, Rem | Ea | 31 | $750.00 | $23,250.00 | $437.60 | $13,565.60 | $190.00 | $5,890.00 | $275.00 | $8,525.00 |
| 2030015 | Sewer, Rem, Less than 24 inch | Ft | 1,010 | $15.00 | $15,150.00 | $17.50 | $17,675.00 | $16.35 | $16,513.50 | $9.00 | $9,090.00 |
| 2030016 | Sewer, Rem, 24 inch to 48 inch | Ft | 70 | $25.00 | $1,750.00 | $26.30 | $1,841.00 | $29.35 | $2,054.50 | $20.00 | $1,400.00 |
| 2040020 | Curb and Gutter, Rem | Ft | 595 | $7.50 | $4,462.50 | $5.30 | $3,153.50 | $5.10 | $3,034.50 | $8.00 | $4,760.00 |
| 2040055 | Sidewalk, Rem | Syd | 410 | $5.00 | $2,050.00 | $3.50 | $1,435.00 | $8.00 | $3,280.00 | $6.00 | $2,460.00 |
| 2047011 | _Pavt, Rem, Modified | Syd | 85 | $9.50 | $807.50 | $7.00 | $595.00 | $6.15 | $522.75 | $15.00 | $1,275.00 |
| 2050041 | Subgrade Undercutting, Type II | Cyd | 500 | $18.50 | $9,250.00 | $21.30 | $10,650.00 | $26.30 | $13,150.00 | $15.00 | $7,500.00 |
| 2057002 | _Machine Grading, Modified | Sta | 35 | $2,025.00 | $70,875.00 | $2,650.00 | $92,750.00 | $3,500.00 | $122,500.00 | $4,800.00 | $168,000.00 |
| 2080020 | Erosion Control, Inlet Protection, Fabric Drop | Ea | 47 | $120.00 | $5,640.00 | $103.90 | $4,883.30 | $76.00 | $3,572.00 | $75.00 | $3,525.00 |
| 3020016 | Aggregate Base, 6 inch | Syd | 2,885 | $9.25 | $26,686.25 | $9.30 | $26,830.50 | $5.80 | $16,733.00 | $15.00 | $43,275.00 |
| 3020020 | Aggregate Base, 8 inch | Syd | 11,360 | $11.60 | $131,776.00 | $10.90 | $123,824.00 | $5.10 | $57,936.00 | $8.00 | $90,880.00 |
| 3060020 | Maintenance Gravel | Ton | 1,096 | $20.00 | $21,920.00 | $17.90 | $19,618.40 | $0.01 | $10.96 | $20.00 | $21,920.00 |
| 3070021 | Approach, Cl II | Ton | 30 | $27.00 | $810.00 | $13.60 | $408.00 | $28.10 | $843.00 | $35.00 | $1,050.00 |
| 3070128 | Shoulder, Cl II, 6 inch | Syd | 940 | $14.50 | $13,630.00 | $13.60 | $12,784.00 | $7.85 | $7,379.00 | $6.50 | $6,110.00 |
| 3077002 | _Trenching, Modified | Sta | 42 | $400.00 | $16,800.00 | $941.60 | $39,547.20 | $408.50 | $17,157.00 | $390.00 | $16,380.00 |
| 4020600 | Sewer, Cl E, 12 inch, Tr Det B | Ft | 457 | $45.50 | $20,793.50 | $72.30 | $33,041.10 | $52.00 | $23,764.00 | $44.00 | $20,108.00 |
| 4020601 | Sewer, Cl E, 15 inch, Tr Det B | Ft | 191 | $48.75 | $9,311.25 | $75.80 | $14,477.80 | $74.00 | $14,134.00 | $47.00 | $8,977.00 |
| 4020602 | Sewer, Cl E, 18 inch, Tr Det B | Ft | 110 | $70.00 | $7,700.00 | $81.80 | $8,998.00 | $78.00 | $8,580.00 | $59.00 | $6,490.00 |
| 4020603 | Sewer, Cl E, 24 inch, Tr Det B | Ft | 246 | $98.00 | $24,108.00 | $93.10 | $22,902.60 | $115.00 | $28,290.00 | $116.00 | $28,536.00 |
| 4027001 | _Sewer, Perf, 12 inch | Ft | 245 | $90.00 | $22,050.00 | $111.40 | $27,293.00 | $94.00 | $23,030.00 | $66.00 | $16,170.00 |
| 4027001 | _Sewer, Perf, 15 inch | Ft | 167 | $100.00 | $16,700.00 | $125.20 | $20,908.40 | $99.50 | $16,616.50 | $75.00 | $12,525.00 |
| 4027001 | _Sewer, Perf, 18 inch | Ft | 376 | $115.00 | $43,240.00 | $129.10 | $48,541.60 | $118.00 | $44,368.00 | $84.00 | $31,584.00 |
| 4027001 | _Sewer, Perf, 24 inch | Ft | 1,050 | $135.00 | $141,750.00 | $145.50 | $152,775.00 | $168.00 | $176,400.00 | $130.00 | $136,500.00 |
| 4027001 | _Sewer, Perf, 36 inch | Ft | 1,045 | $165.00 | $172,425.00 | $224.20 | $234,289.00 | $169.00 | $176,605.00 | $185.00 | $193,325.00 |
| 4030005 | Dr Structure Cover, Adj, Case 1 | Ea | 5 | $900.00 | $4,500.00 | $367.80 | $1,839.00 | $375.00 | $1,875.00 | $615.00 | $3,075.00 |
| 4030010 | Dr Structure Cover, Type B | Ea | 4 | $600.00 | $2,400.00 | $733.10 | $2,932.40 | $645.00 | $2,580.00 | $920.00 | $3,680.00 |
| 4030025 | Dr Structure Cover, Type D | Ea | 1 | $700.00 | $700.00 | $925.80 | $925.80 | $875.00 | $875.00 | $1,000.00 | $1,000.00 |
| 4030035 | Dr Structure Cover, Type E | Ea | 1 | $500.00 | $500.00 | $568.70 | $568.70 | $550.00 | $550.00 | $780.00 | $780.00 |
| 4030050 | Dr Structure Cover, Type K | Ea | 34 | $800.00 | $27,200.00 | $824.70 | $28,039.80 | $850.00 | $28,900.00 | $820.00 | $27,880.00 |
| 4030200 | Dr Structure, 24 inch dia | Ea | 13 | $1,355.00 | $17,615.00 | $1,315.00 | $17,095.00 | $1,450.00 | $18,850.00 | $950.00 | $12,350.00 |
| 4030210 | Dr Structure, 48 inch dia | Ea | 14 | $2,495.00 | $34,930.00 | $2,170.00 | $30,380.00 | $2,515.00 | $35,210.00 | $1,550.00 | $21,700.00 |
| **Road** (continued) | | | | | | | | | | | |
| 4030220 | Dr Structure, 60 inch dia | Ea | 4 | $3,990.00 | $15,960.00 | $3,535.00 | $14,140.00 | $2,590.00 | $10,360.00 | $2,600.00 | $10,400.00 |
| 4030390 | Dr Structure, Temp Lowering | Ea | 2 | $2,000.00 | $4,000.00 | $313.70 | $627.40 | $250.00 | $500.00 | $250.00 | $500.00 |
| 4037050 | _Dr Structure Cover, Type BB, Modified | Ea | 2 | $1,105.00 | $2,210.00 | $692.00 | $1,384.00 | $645.00 | $1,290.00 | $840.00 | $1,680.00 |
| 4037050 | _Dr Structure, 48 inch dia, Leaching Basin | Ea | 1 | $3,700.00 | $3,700.00 | $2,870.00 | $2,870.00 | $4,000.00 | $4,000.00 | $2,700.00 | $2,700.00 |
| 4037050 | _Dr Structure, 72 inch dia, Special | Ea | 4 | $8,095.00 | $32,380.00 | $6,045.00 | $24,180.00 | $5,000.00 | $20,000.00 | $4,400.00 | $17,600.00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5010002 | Cold Milling HMA Surface | Syd | 8,440 | $5.00 | $42,200.00 | $3.70 | $31,228.00 | $1.95 | $16,458.00 | $2.75 | $23,210.00 |
| 5010008 | Pavt for Butt Joints, Rem | Syd | 344 | $6.00 | $2,064.00 | $5.70 | $1,960.80 | $8.85 | $3,044.40 | $5.23 | $1,799.12 |
| 5010061 | HMA Approach | Ton | 545 | $94.00 | $51,230.00 | $186.20 | $101,479.00 | $103.00 | $56,135.00 | $88.00 | $47,960.00 |
| 5017011 | _HMA Surface, Rem, Modified | Syd | 11,110 | $5.00 | $55,550.00 | $4.90 | $54,439.00 | $5.00 | $55,550.00 | $4.50 | $49,995.00 |
| 5017031 | _HMA, 13A, Modified | Ton | 3,080 | $70.00 | $215,600.00 | $91.30 | $281,204.00 | $65.75 | $202,510.00 | $65.75 | $202,510.00 |
| 5017031 | _HMA, 36A, Modified | Ton | 2,585 | $72.00 | $186,120.00 | $91.30 | $236,010.50 | $67.00 | $173,195.00 | $67.00 | $173,195.00 |
| 8020002 | Curb, Conc, Det E2 | Ft | 290 | $23.00 | $6,670.00 | $22.20 | $6,438.00 | $23.80 | $6,902.00 | $13.00 | $3,770.00 |
| 8020023 | Curb and Gutter, Conc, Det C4 | Ft | 6,235 | $14.50 | $90,407.50 | $12.70 | $79,184.50 | $13.05 | $81,366.75 | $13.00 | $81,055.00 |
| 8020050 | Driveway Opening, Conc, Det M | Ft | 315 | $23.00 | $7,245.00 | $22.20 | $6,993.00 | $20.05 | $6,315.75 | $13.00 | $4,095.00 |
| 8030030 | Curb Ramp Opening, Conc | Ft | 159 | $23.00 | $3,657.00 | $22.20 | $3,529.80 | $20.05 | $3,187.95 | $13.00 | $2,067.00 |
| 8030036 | Sidewalk Ramp, Conc, 6 inch | Sft | 1,450 | $6.00 | $8,700.00 | $5.50 | $7,975.00 | $5.50 | $7,975.00 | $3.95 | $5,727.50 |
| 8030044 | Sidewalk, Conc, 4 inch | Sft | 2,055 | $4.00 | $8,220.00 | $3.60 | $7,398.00 | $3.00 | $6,165.00 | $2.75 | $5,651.25 |
| 8030046 | Sidewalk, Conc, 6 inch | Sft | 295 | $5.00 | $1,475.00 | $4.40 | $1,298.00 | $3.85 | $1,135.75 | $3.95 | $1,165.25 |
| 8037001 | _Detectable Warning Surface, Modified | Ft | 100 | $32.00 | $3,200.00 | $35.50 | $3,550.00 | $32.00 | $3,200.00 | $30.00 | $3,000.00 |
| 8070095 | Post, Mailbox | Ea | 64 | $100.00 | $6,400.00 | $119.10 | $7,622.40 | $75.00 | $4,800.00 | $100.00 | $6,400.00 |
| 8100371 | Post, Steel, 3 lb | Ft | 822 | $6.00 | $4,932.00 | $6.70 | $5,507.40 | $6.00 | $4,932.00 | $6.00 | $4,932.00 |
| 8100391 | Sign, Type I, Rem | Ea | 12 | $20.00 | $240.00 | $22.20 | $266.40 | $20.00 | $240.00 | $20.00 | $240.00 |
| 8100393 | Sign, Type IB | Sft | 34 | $18.00 | $612.00 | $20.00 | $680.00 | $18.00 | $612.00 | $18.00 | $612.00 |
| 8100399 | Sign, Type IIB | Sft | 26 | $17.00 | $442.00 | $18.80 | $488.80 | $17.00 | $442.00 | $17.00 | $442.00 |
| 8100403 | Sign, Type III, Rem | Ea | 43 | $20.00 | $860.00 | $22.20 | $954.60 | $20.00 | $860.00 | $20.00 | $860.00 |
| 8100404 | Sign, Type IIIA | Sft | 119 | $16.00 | $1,904.00 | $17.70 | $2,106.30 | $16.00 | $1,904.00 | $16.00 | $1,904.00 |
| 8100405 | Sign, Type IIIB | Sft | 99 | $16.00 | $1,584.00 | $17.70 | $1,752.30 | $16.00 | $1,584.00 | $16.00 | $1,584.00 |
| 8100414 | Sign, Type IIIB, Modified | Sft | 27 | $16.00 | $432.00 | $17.70 | $477.90 | $16.00 | $432.00 | $16.00 | $432.00 |
| 8100616 | Reflective Panel for Permanent Sign Support, 6 foot | Ea | 27 | $20.00 | $540.00 | $22.20 | $599.40 | $20.00 | $540.00 | $20.00 | $540.00 |
| 8110231 | Pavt Mrkg, Waterborne, 4 inch, White | Ft | 8,000 | $0.20 | $1,600.00 | $0.20 | $1,600.00 | $0.19 | $1,520.00 | $0.19 | $1,520.00 |
| 8110232 | Pavt Mrkg, Waterborne, 4 inch, Yellow | Ft | 5,875 | $0.20 | $1,175.00 | $0.20 | $1,175.00 | $0.19 | $1,116.25 | $0.19 | $1,116.25 |
| 8117001 | _Pavt Mrkg, Waterborne, 24 inch, Stop Bar | Ft | 110 | $6.00 | $660.00 | $6.70 | $737.00 | $6.00 | $660.00 | $6.00 | $660.00 |
| 8117001 | _Pavt Mrkg, Waterborne, 6 inch, Crosswalk | Ft | 310 | $1.50 | $465.00 | $1.70 | $527.00 | $1.50 | $465.00 | $1.50 | $465.00 |
| 8117050 | _Pavt Mrkg, Waterborne, Lt Turn Arrow Sym | Ea | 4 | $85.00 | $340.00 | $94.20 | $376.80 | $85.00 | $340.00 | $85.00 | $340.00 |
| 8117050 | _Pavt Mrkg, Waterborne, Only | Ea | 5 | $85.00 | $425.00 | $94.20 | $471.00 | $85.00 | $425.00 | $85.00 | $425.00 |
| **Road (continued)** | | | | | | | | | | | |
| 8117050 | _Pavt Mrkg, Waterborne, Rt Turn Arrow Sym | Ea | 1 | $85.00 | $85.00 | $94.20 | $94.20 | $85.00 | $85.00 | $85.00 | $85.00 |
| 8117050 | _Pavt Mrkg, Waterborne, School | Ea | 2 | $105.00 | $210.00 | $116.40 | $232.80 | $105.00 | $210.00 | $105.00 | $210.00 |
| 8120012 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | Ea | 16 | $98.00 | $1,568.00 | $108.60 | $1,737.60 | $98.00 | $1,568.00 | $98.00 | $1,568.00 |
| 8120013 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | Ea | 16 | $1.00 | $16.00 | $1.10 | $17.60 | $1.00 | $16.00 | $1.00 | $16.00 |
| 8120026 | Pedestrian Type II Barricade, Temp | Ea | 16 | $85.00 | $1,360.00 | $94.20 | $1,507.20 | $85.00 | $1,360.00 | $85.00 | $1,360.00 |
| 8120061 | Conc Barrier Ending, Temp, Detail 5, Furn | Ea | 1 | $3,500.00 | $3,500.00 | $2,935.00 | $2,935.00 | $2,650.00 | $2,650.00 | $2,650.00 | $2,650.00 |
| 8120062 | Conc Barrier Ending, Temp, Detail 5, Oper | Ea | 1 | $1,000.00 | $1,000.00 | $554.10 | $554.10 | $500.00 | $500.00 | $500.00 | $500.00 |
| 8120081 | Conc Barrier, Temp, Furn | Ft | 380 | $50.00 | $19,000.00 | $83.10 | $31,578.00 | $15.00 | $5,700.00 | $15.00 | $5,700.00 |
| 8120082 | Conc Barrier, Temp, Oper | Ft | 380 | $10.00 | $3,800.00 | $27.70 | $10,526.00 | $9.50 | $3,610.00 | $7.00 | $2,660.00 |
| 8120110 | High Intensity Light, Type B, Furn | Ea | 1 | $75.00 | $75.00 | $83.10 | $83.10 | $75.00 | $75.00 | $75.00 | $75.00 |
| 8120111 | High Intensity Light, Type B, Oper | Ea | 1 | $1.00 | $1.00 | $1.10 | $1.10 | $1.00 | $1.00 | $1.00 | $1.00 |
| 8120140 | Lighted Arrow, Type C, Furn | Ea | 2 | $820.00 | $1,640.00 | $908.70 | $1,817.40 | $820.00 | $1,640.00 | $820.00 | $1,640.00 |
| 8120141 | Lighted Arrow, Type C, Oper | Ea | 2 | $1.00 | $2.00 | $1.10 | $2.20 | $1.00 | $2.00 | $1.00 | $2.00 |
| 8120170 | Minor Traf Devices | LSUM | 1 | $10,000.00 | $10,000.00 | $17,640.00 | $17,640.00 | $47,735.00 | $47,735.00 | $300,000.00 | $300,000.00 |
| 8120210 | Pavt Mrkg, Longit, 6 inch or Less Width, Rem | Ft | 1,400 | $0.65 | $910.00 | $0.70 | $980.00 | $0.65 | $910.00 | $0.65 | $910.00 |
| 8120246 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp | Ft | 1,550 | $0.65 | $1,007.50 | $1.80 | $2,790.00 | $1.65 | $2,557.50 | $1.65 | $2,557.50 |
| 8120250 | Plastic Drum, High Intensity, Furn | Ea | 100 | $20.00 | $2,000.00 | $22.20 | $2,220.00 | $20.00 | $2,000.00 | $20.00 | $2,000.00 |
| 8120251 | Plastic Drum, High Intensity, Oper | Ea | 100 | $1.00 | $100.00 | $1.10 | $110.00 | $1.00 | $100.00 | $1.00 | $100.00 |
| 8120265 | Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar | Ft | 35 | $20.00 | $700.00 | $22.20 | $777.00 | $20.00 | $700.00 | $20.00 | $700.00 |
| 8120330 | Sign, Portable, Changeable Message, Furn | Ea | 2 | $6,000.00 | $12,000.00 | $5,155.00 | $10,310.00 | $4,650.00 | $9,300.00 | $4,650.00 | $9,300.00 |
| 8120331 | Sign, Portable, Changeable Message, Oper | Ea | 2 | $100.00 | $200.00 | $110.80 | $221.60 | $100.00 | $200.00 | $100.00 | $200.00 |
| 8120350 | Sign, Type B, Temp, Prismatic, Furn | Sft | 571 | $5.00 | $2,855.00 | $5.50 | $3,140.50 | $5.00 | $2,855.00 | $5.00 | $2,855.00 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8120351 | Sign, Type B, Temp, Prismatic, Oper | Sft | 571 | $0.25 | $142.75 | $0.30 | $171.30 | $0.25 | $142.75 | $0.25 | $142.75 |
| 8120352 | Sign, Type B, Temp, Prismatic, Special, Furn | Sft | 69 | $6.00 | $414.00 | $6.70 | $462.30 | $6.00 | $414.00 | $6.00 | $414.00 |
| 8120353 | Sign, Type B, Temp, Prismatic, Special, Oper | Sft | 69 | $0.25 | $17.25 | $0.30 | $20.70 | $0.25 | $17.25 | $0.25 | $17.25 |
| 8120370 | Traf Regulator Control | LSUM | 1 | $10,000.00 | $10,000.00 | $37,680.00 | $37,680.00 | $3,000.00 | $3,000.00 | $500.00 | $500.00 |
| 8130010 | Riprap, Plain | Syd | 35 | $80.00 | $2,800.00 | $57.20 | $2,002.00 | $76.00 | $2,660.00 | $80.00 | $2,800.00 |
| 8167011 | _Turf Establishment, Modified | Syd | 7,615 | $4.00 | $30,460.00 | $7.00 | $53,305.00 | $5.75 | $43,786.25 | $7.20 | $54,828.00 |
| 8230421 | Water Shutoff, Adj, Case 1 | Ea | 2 | $210.00 | $420.00 | $175.00 | $350.00 | $100.00 | $200.00 | $300.00 | $600.00 |
| 8230422 | Water Shutoff, Adj, Case 2 | Ea | 7 | $550.00 | $3,850.00 | $175.00 | $1,225.00 | $100.00 | $700.00 | $200.00 | $1,400.00 |
| 8230431 | Gate Box, Adj, Case 1 | Ea | 8 | $210.00 | $1,680.00 | $175.00 | $1,400.00 | $150.00 | $1,200.00 | $300.00 | $2,400.00 |
| 8230432 | Gate Box, Adj, Case 2 | Ea | 10 | $600.00 | $6,000.00 | $175.00 | $1,750.00 | $150.00 | $1,500.00 | $200.00 | $2,000.00 |
| **Total Road Activities** | | | | | **$1,979,028.00** | | **$2,264,669.00** | | **$1,843,831.31** | | **$2,174,323.87** |
| **Sanitary Sewer** | | | | | | | | | | | |
| 2020002 | Tree, Rem, 19 inch to 36 inch | Ea | 4 | $2,020.00 | $8,080.00 | $831.10 | $3,324.40 | $1,980.00 | $7,920.00 | $1,000.00 | $4,000.00 |
| 2020003 | Tree, Rem, 37 inch or Larger | Ea | 2 | $3,685.00 | $7,370.00 | $1,110.00 | $2,220.00 | $3,510.00 | $7,020.00 | $1,500.00 | $3,000.00 |
| 2020004 | Tree, Rem, 6 inch to 18 inch | Ea | 1 | $550.00 | $550.00 | $831.10 | $831.10 | $540.00 | $540.00 | $250.00 | $250.00 |
| 2040055 | Sidewalk, Rem | Syd | 2,295 | $5.00 | $11,475.00 | $3.50 | $8,032.50 | $6.50 | $14,917.50 | $6.00 | $13,770.00 |
| 3020020 | Aggregate Base, 8 inch | Syd | 4,385 | $11.60 | $50,866.00 | $10.20 | $44,727.00 | $4.80 | $21,048.00 | $8.00 | $35,080.00 |
| 3060020 | Maintenance Gravel | Ton | 504 | $20.00 | $10,080.00 | $17.90 | $9,021.60 | $0.01 | $5.04 | $20.00 | $10,080.00 |
| 4030065 | Dr Structure Cover, Type Q | Ea | 11 | $402.00 | $4,422.00 | $814.20 | $8,956.20 | $907.00 | $9,977.00 | $1,000.00 | $11,000.00 |
| 5017011 | _HMA Surface, Rem, Modified | Syd | 2,860 | $5.00 | $14,300.00 | $4.80 | $13,728.00 | $5.00 | $14,300.00 | $4.50 | $12,870.00 |
| 5017031 | _HMA, 13A, Modified | Ton | 540 | $70.00 | $37,800.00 | $91.30 | $49,302.00 | $65.75 | $35,505.00 | $65.75 | $35,505.00 |
| 8030044 | Sidewalk, Conc, 4 inch | Sft | 7,045 | $4.00 | $28,180.00 | $3.60 | $25,362.00 | $3.00 | $21,135.00 | $2.75 | $19,373.75 |
| 8030046 | Sidewalk, Conc, 6 inch | Sft | 815 | $5.00 | $4,075.00 | $4.40 | $3,586.00 | $3.85 | $3,137.75 | $3.95 | $3,219.25 |
| 8167011 | _Turf Establishment, Modified | Syd | 2,760 | $4.00 | $11,040.00 | $7.00 | $19,320.00 | $5.75 | $15,870.00 | $7.20 | $19,872.00 |
| 8257001 | _San Sewer Lead, 6 inch | Ft | 2,605 | $70.00 | $182,350.00 | $68.00 | $177,140.00 | $41.92 | $109,201.60 | $96.00 | $250,080.00 |
| 8257001 | _San Sewer, 12 inch | Ft | 2,432 | $95.00 | $231,040.00 | $143.00 | $347,776.00 | $99.00 | $240,768.00 | $126.00 | $306,432.00 |
| 8257001 | _San Sewer, 8 inch | Ft | 817 | $90.00 | $73,530.00 | $120.50 | $98,448.50 | $95.00 | $77,615.00 | $101.00 | $82,517.00 |
| 8257050 | _Connect to Existing Sanitary Manhole, 12 inch | Ea | 1 | $5,000.00 | $5,000.00 | $1,640.00 | $1,640.00 | $4,500.00 | $4,500.00 | $650.00 | $650.00 |
| 8257050 | _Drop Connection, 12 inch | Ea | 1 | $3,000.00 | $3,000.00 | $2,260.00 | $2,260.00 | $2,835.00 | $2,835.00 | $650.00 | $650.00 |
| 8257050 | _San Structure, 48 inch dia | Ea | 11 | $3,550.00 | $39,050.00 | $4,000.00 | $44,000.00 | $2,316.00 | $25,476.00 | $2,850.00 | $31,350.00 |
| 8257050 | _San Wye, 12 inch x 6 inch | Ea | 56 | $1,100.00 | $61,600.00 | $240.90 | $13,490.40 | $435.00 | $24,360.00 | $250.00 | $14,000.00 |
| 8257050 | _San Wye, 8 inch x 6 inch | Ea | 19 | $1,000.00 | $19,000.00 | $114.00 | $2,166.00 | $255.00 | $4,845.00 | $150.00 | $2,850.00 |
| **Total Sanitary Sewer Activities** | | | | | **$802,808.00** | | **$875,331.70** | | **$640,975.89** | | **$856,549.00** |
| **Traffic Signal** | | | | | | | | | | | |
| 8100511 | Mast Arm Pole, Cat II | Ea | 4 | $7,600.00 | $30,400.00 | $8,420.00 | $33,680.00 | $7,600.00 | $30,400.00 | $7,600.00 | $30,400.00 |
| 8100533 | Mast Arm, 35 foot, Cat II | Ea | 1 | $7,650.00 | $7,650.00 | $8,475.00 | $8,475.00 | $7,650.00 | $7,650.00 | $7,650.00 | $7,650.00 |
| 8100534 | Mast Arm, 40 foot, Cat II | Ea | 3 | $7,650.00 | $22,950.00 | $8,475.00 | $25,425.00 | $7,650.00 | $22,950.00 | $7,650.00 | $22,950.00 |
| 8100550 | Mast Arm Pole Fdn, 6 Bolt | Ft | 78 | $525.00 | $40,950.00 | $581.80 | $45,380.40 | $525.00 | $40,950.00 | $525.00 | $40,950.00 |
| 8107050 | _Street Name Sign, Two Way, Non-Illuminated | Ea | 4 | $1,200.00 | $4,800.00 | $1,330.00 | $5,320.00 | $1,200.00 | $4,800.00 | $1,200.00 | $4,800.00 |
| 8190027 | Conduit, DB, 1, 1 1/2 inch | Ft | 135 | $6.00 | $810.00 | $6.70 | $904.50 | $6.00 | $810.00 | $6.00 | $810.00 |
| 8190032 | Conduit, DB, 2, 3 inch | Ft | 150 | $12.00 | $1,800.00 | $13.30 | $1,995.00 | $12.00 | $1,800.00 | $12.00 | $1,800.00 |
| 8190038 | Conduit, DB, 4, 3 inch | Ft | 100 | $21.00 | $2,100.00 | $23.30 | $2,330.00 | $21.00 | $2,100.00 | $21.00 | $2,100.00 |
| 8190254 | Hh, Rem | Ea | 1 | $50.00 | $50.00 | $55.40 | $55.40 | $50.00 | $50.00 | $50.00 | $50.00 |
| 8190259 | Hh, Round, 3 foot dia | Ea | 1 | $2,100.00 | $2,100.00 | $2,325.00 | $2,325.00 | $2,100.00 | $2,100.00 | $2,100.00 | $2,100.00 |
| 8190260 | Hh, Round | Ea | 4 | $1,250.00 | $5,000.00 | $1,385.00 | $5,540.00 | $1,250.00 | $5,000.00 | $1,250.00 | $5,000.00 |
| 8190399 | Cable, Sec, 600V, 1, 3/C#6 | Ft | 100 | $3.00 | $300.00 | $3.30 | $330.00 | $3.00 | $300.00 | $3.00 | $300.00 |
| 8190505 | Wood Pole, Rem | Ea | 1 | $125.00 | $125.00 | $138.50 | $138.50 | $125.00 | $125.00 | $125.00 | $125.00 |
| **Traffic Signal (continued)** | | | | | | | | | | | |
| 8190601 | Conduit, Directional Bore, 1, 1 1/2 inch | Ft | 150 | $10.00 | $1,500.00 | $11.10 | $1,665.00 | $10.00 | $1,500.00 | $10.00 | $1,500.00 |
| 8190604 | Conduit, Directional Bore, 2, 3 inch | Ft | 350 | $15.00 | $5,250.00 | $16.60 | $5,810.00 | $15.00 | $5,250.00 | $15.00 | $5,250.00 |
| 8200029 | Case Sign (LED), One Way, 24 inch by 30 inch | Ea | 4 | $1,750.00 | $7,000.00 | $1,940.00 | $7,760.00 | $1,750.00 | $7,000.00 | $1,750.00 | $7,000.00 |
| 8200030 | Controller and Cabinet, Rem | Ea | 1 | $100.00 | $100.00 | $110.80 | $110.80 | $100.00 | $100.00 | $100.00 | $100.00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8200045 | Controller Fdn, Base Mount | Ea | 1 | $1,650.00 | $1,650.00 | $1,830.00 | $1,830.00 | $1,650.00 | $1,650.00 | $1,650.00 | $1,650.00 |
| 8200065 | Fdn, Rem | Ea | 1 | $50.00 | $50.00 | $55.40 | $55.40 | $50.00 | $50.00 | $50.00 | $50.00 |
| 8200100 | Pedestal, Alum | Ea | 2 | $780.00 | $1,560.00 | $864.40 | $1,728.80 | $780.00 | $1,560.00 | $780.00 | $1,560.00 |
| 8200105 | Pedestal, Fdn | Ea | 2 | $1,200.00 | $2,400.00 | $1,330.00 | $2,660.00 | $1,200.00 | $2,400.00 | $1,200.00 | $2,400.00 |
| 8200116 | Power Co. (Est. Cost to Contractor) | Dlr | 1,500 | $1.00 | $1,500.00 | $1.00 | $1,500.00 | $1.00 | $1,500.00 | $1.00 | $1,500.00 |
| 8200121 | Pushbutton and Sign | Ea | 6 | $450.00 | $2,700.00 | $498.70 | $2,992.20 | $450.00 | $2,700.00 | $450.00 | $2,700.00 |
| 8200135 | Serv Disconnect | Ea | 1 | $1,100.00 | $1,100.00 | $1,220.00 | $1,220.00 | $1,100.00 | $1,100.00 | $1,100.00 | $1,100.00 |
| 8200136 | Serv Disconnect, Rem | Ea | 1 | $50.00 | $50.00 | $55.40 | $55.40 | $50.00 | $50.00 | $50.00 | $50.00 |
| 8200141 | Span Wire, Rem | Ea | 2 | $50.00 | $100.00 | $55.40 | $110.80 | $50.00 | $100.00 | $50.00 | $100.00 |
| 8200145 | Steel Pole, Rem | Ea | 1 | $450.00 | $450.00 | $498.70 | $498.70 | $450.00 | $450.00 | $450.00 | $450.00 |
| 8200180 | TS, Pedestrian, Bracket Arm Mtd, Rem | Ea | 4 | $80.00 | $320.00 | $88.70 | $354.80 | $80.00 | $320.00 | $80.00 | $320.00 |
| 8200182 | TS, Span Wire Mtd, Rem | Ea | 2 | $80.00 | $160.00 | $88.70 | $177.40 | $80.00 | $160.00 | $80.00 | $160.00 |
| 8200336 | TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown | Ea | 2 | $960.00 | $1,920.00 | $1,065.00 | $2,130.00 | $960.00 | $1,920.00 | $960.00 | $1,920.00 |
| 8200339 | TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown | Ea | 1 | $1,800.00 | $1,800.00 | $1,995.00 | $1,995.00 | $1,800.00 | $1,800.00 | $1,800.00 | $1,800.00 |
| 8200345 | TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown | Ea | 2 | $1,050.00 | $2,100.00 | $1,165.00 | $2,330.00 | $1,050.00 | $2,100.00 | $1,050.00 | $2,100.00 |
| 8200359 | TS, One Way Mast Arm Mtd (LED) | Ea | 8 | $950.00 | $7,600.00 | $1,055.00 | $8,440.00 | $950.00 | $7,600.00 | $950.00 | $7,600.00 |
| 8200480 | Casing | Ft | 66 | $135.00 | $8,910.00 | $149.60 | $9,873.60 | $135.00 | $8,910.00 | $135.00 | $8,910.00 |
| 8207050 | _Controller and Cabinet | Ea | 1 | $25,650.00 | $25,650.00 | $28,420.00 | $28,420.00 | $25,650.00 | $25,650.00 | $25,650.00 | $25,650.00 |
| 8207050 | _Modular Video Detection System | Ea | 1 | $29,000.00 | $29,000.00 | $32,140.00 | $32,140.00 | $29,000.00 | $29,000.00 | $29,000.00 | $29,000.00 |
| 8207050 | _Pedestal, Underground Serv, Unmetered, Modified | Ea | 1 | $1,500.00 | $1,500.00 | $1,660.00 | $1,660.00 | $1,500.00 | $1,500.00 | $1,500.00 | $1,500.00 |
| 8207050 | _TS Uninterruptible Power System, Modified | Ea | 1 | $8,500.00 | $8,500.00 | $9,420.00 | $9,420.00 | $8,500.00 | $8,500.00 | $8,500.00 | $8,500.00 |
| 8207050 | _TS, Backplate, 3 Section | Ea | 8 | $133.00 | $1,064.00 | $146.60 | $1,172.80 | $132.33 | $1,058.64 | $132.33 | $1,058.64 |
| 8207050 | _Universal Camera Bracket and Extension | Ea | 4 | $544.25 | $2,177.00 | $603.10 | $2,412.40 | $544.25 | $2,177.00 | $544.25 | $2,177.00 |
| **Total Traffic Signal Activities** | | | | | **$235,146.00** | | **$260,421.90** | | **$235,140.64** | | **$235,140.64** |
| | | | | | | | | | | | |
| **Total Project** | | | | | **$3,016,982.00** | | **$3,400,422.60** | | **$2,719,947.84** | | **$3,266,013.51** |

Road Commission of Kalamazoo County

**Bid #:** **2019-17**
**Project:** **Construction Materials Testing Countywide**
Bid Opening Date: **Monday, May 20, 2019 at 1:15 p.m.**
Bid Award Date: **Tuesday, May 28, 2019**
Contract Term: **Project**

| | | | | Materials Testing Consultants, Inc. | | Soil and Materials Engineers, Inc. (SME) | |
|---|---|---|---|---|---|---|---|
| **Item of Work** | **Notes** | **Estimated Quantities** | **Units of Measure** | **Unit Price** | **Item Total** | **Unit Price** | **Item Total** |
| **Field** | | | | | | | |
| **Personnel** | | | | | | | |
| Technician I | | 280 | Hr. | $58.00 | $16,240.00 | $65.00 | $18,200.00 |
| Technician I, Overtime | | 20 | Hr. | $75.40 | $1,508.00 | $97.50 | $1,950.00 |
| Technician II | | 8 | Hr. | $65.00 | $520.00 | $75.00 | $600.00 |
| Technician II, Overtime | | 2 | Hr. | $84.50 | $169.00 | $112.50 | $225.00 |
| Field Engineer / Geologist / Specialist | As-needed | 2 | Hr. | $95.00 | $190.00 | $90.00 | $180.00 |
| Project Engineer | | 40 | Hr. | $135.00 | $5,400.00 | $135.00 | $5,400.00 |
| Word Processing / Administrative Assistant | | 40 | Hr. | $50.00 | $2,000.00 | $70.00 | $2,800.00 |
| **Equipment** | | | | | | | |
| Mobilization | | 75 | Ea. | $45.00 | $3,375.00 | $45.00 | $3,375.00 |
| Coring Machine | Depth 12 inch (Max.) | 10 | Ea. | $200.00 | $2,000.00 | $25.00 | $250.00 |
| Dynamic Cone Penetrometer | | 5 | Day | $35.00 | $175.00 | $20.00 | $100.00 |
| Nuclear Density Gauge | | 160 | Hr. | $60.00 | $9,600.00 | $5.00 | $800.00 |
| Soil Boring / Sampling | Depth 25 feet (Max.) | 150 | Ft. | $16.50 | $2,475.00 | $13.00 | $1,950.00 |
| Soil Boring / Sampling, Drilling Rig | | 5 | Ea. | $1,200.00 | $6,000.00 | $400.00 | $2,000.00 |
| Traffic Control | | 10 | Ea. | $800.00 | $8,000.00 | *Available Upon Request* | |
| **ESTIMATED FIELD SUBTOTAL** | | | | **$57,652.00** | | **$37,830.00** | |
| **Laboratory** | | | | | | | |
| **Bituminous** | | | | | | | |
| Asphalt Emulsion Testing | T59 Distillation, T49 Penetration & Elastic Recovery | 5 | Ea. | | *No Bid* | *Available Upon Request* | |
| HMA, Extraction / Gradation | | 105 | Ea. | $350.00 | $36,750.00 | $300.00 | $31,500.00 |
| HMA, Volumetric | | 3 | Ea. | $450.00 | $1,350.00 | $200.00 | $600.00 |
| Marshal Stability and Flow | | 2 | Ea. | $150.00 | $300.00 | $75.00 | $150.00 |
| **Concrete** | | | | | | | |
| Compressive Strength, Concrete Cylinder, Made by Consultant | | 50 | Ea. | $19.00 | $950.00 | $8.00 | $400.00 |
| Compressive Strength, Concrete Cylinder, Made by Others | | 5 | Ea. | $19.00 | $95.00 | $15.00 | $75.00 |
| Compressive Strength, Concrete Cores | | 5 | Ea. | $70.00 | $350.00 | $25.00 | $125.00 |
| **Soil / Aggregates** | | | | | | | |
| Crushed Content | | 2 | Ea. | $70.00 | $140.00 | $25.00 | $50.00 |
| Deleterious Pick | | 2 | Ea. | $107.00 | $214.00 | $25.00 | $50.00 |
| Organic Content | | 2 | Ea. | $100.00 | $200.00 | $40.00 | $80.00 |
| Proctor (Standard or Modified) | | 2 | Ea. | $175.00 | $350.00 | $125.00 | $250.00 |
| Sieve Analysis and Loss by Wash | | 15 | Ea. | $160.00 | $2,400.00 | $125.00 | $1,875.00 |
| Soil Boring / Sample, Classification | | 150 | Ft. | $30.00 | $4,500.00 | $5.00 | $750.00 |
| Specific Gravity of Aggregates, with Adsorption | | 2 | Ea. | $250.00 | $500.00 | $60.00 | $120.00 |
| Unit Weight (Fine or Coarse Aggregate) | | 2 | Ea. | $150.00 | $300.00 | $60.00 | $120.00 |
| **ESTIMATED LABORATORY SUBTOTAL** | | | | **$48,399.00** | | **$36,145.00** | |
| **TOTAL** | | | | **$106,051.00** | | **$73,975.00** | |

Road Commission of Kalamazoo County

# BID TABULATION

Bid #: **2019-18**
Bid Item: **51 Ton Hydraulic Beavertail Trailer**
Bid Opening Date: **Friday, May 31, 2019 at 9:00 am**
Bid Award Date: **June 25, 2019**
Contract Term: **Project specific**

| CONTRACTOR | Year/Make/Model | Delivered Price |
|---|---|---|
| AIS Construction Equipment Corp, | 2019 / Felling / FT-100-3 PL-HT | $79,950.00 |
| ALTA Equipment Co. | 2018 / Pratt Industries, Inc. / HT533A-51-36-14R-001 | $85,000.00 |
| Trailer Equipment, Inc. | 2020 / Trail King / TK 110 HT | $101,817.00 |
| | | |
| | | |
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| | | |
| | | |

Road Commission of Kalamazoo County

**Bid Number:** 2019-19
**Bid Item:** Guardrail Installation and Repair
**Bid Opening Date:** Monday, June 17, 2019, 9:30 am
**Bid Award Date:** Tuesday, June 25, 2019
**Contract Term:** Project

# BID TABULATION

| | Dale Dukes & Sons, Inc. | | | | | Nashville Construction Company | | | | | RMD Holding, Ltd. d/b/a | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Unit Price | Unit | Quantity | Total | Project Total | Unit Price | Unit | Quantity | Total | Project Total | Unit Price | Unit | Quantity | Total | Project Total |
| **CHARLESTON TOWNSHIP** | | | | | | | | | | | | | | | |
| 1) 40th Street & East Michigan Avenue | | | | | $751.00 | | | | | $3,000.00 | | | | | $2,362.50 |
| New guardrail installation and upgrades | $30.00 | feet | 25 | $750.00 | | $30.00 | feet | 50 | $1,500.00 | | $28.50 | feet | 25 | $712.50 | |
| Install new Fleat 350 assemblies | $0.00 | each | 0 | $0.00 | | $0.00 | each | 0 | $0.00 | | $0.00 | each | 0 | $0.00 | |
| Materials disposal and transportation | | | | $1.00 | | | | | $1,500.00 | | | | | $1,650.00 | |
| **CLIMAX TOWNSHIP** | | | | | | | | | | | | | | | |
| 1) S Avenue east of 36th Street | | | | | $4,001.00 | | | | | $3,600.00 | | | | | $6,000.00 |
| New guardrail installation and upgrades | $0.00 | feet | 0 | $0.00 | | $0.00 | feet | 0 | $0.00 | | $0.00 | feet | 0 | $0.00 | |
| Install new Fleat 350 assemblies | $4,000.00 | each | 1 | $4,000.00 | | $2,100.00 | each | 1 | $2,100.00 | | $4,350.00 | each | 1 | $4,350.00 | |
| Materials disposal and transportation | | | | $1.00 | | | | | $1,500.00 | | | | | $1,650.00 | |
| 2) 14185 E. ON Avenue east of 42nd Street, south side of road | | | | | $12,651.00 | | | | | $14,937.50 | | | | | $18,900.00 |
| New guardrail installation and upgrades | $25.00 | feet | 250 | $6,250.00 | | $25.00 | feet | 312.5 | $7,812.50 | | $28.50 | feet | 300 | $8,550.00 | |
| Install new Fleat 350 assemblies | $3,200.00 | each | 2 | $6,400.00 | | $2,500.00 | each | 2 | $5,000.00 | | $4,350.00 | each | 2 | $8,700.00 | |
| Materials disposal and transportation | | | | $1.00 | | | | | $2,125.00 | | | | | $1,650.00 | |
| **COMSTOCK TOWNSHIP** | | | | | | | | | | | | | | | |
| 1) ML Avenue between 35th Street & 36th Street, north and south | | | | | $24,676.00 | | | | | $26,125.00 | | | | | $34,725.00 |
| New guardrail installation and upgrades | $25.00 | feet | 475 | $11,875.00 | | $25.00 | feet | 575 | $14,375.00 | | $28.50 | feet | 550 | $15,675.00 | |
| Install new Fleat 350 assemblies | $3,200.00 | each | 4 | $12,800.00 | | $2,250.00 | each | 4 | $9,000.00 | | $4,350.00 | each | 4 | $17,400.00 | |
| Materials disposal and transportation | | | | $1.00 | | | | | $2,750.00 | | | | | $1,650.00 | |
| 2) Worden Avenue @ 819, located on curve where Worden turns into JK Avenue | | | | | $4,001.00 | | | | | $3,600.00 | | | | | $6,000.00 |
| New guardrail installation and upgrades | $0.00 | feet | 0 | $0.00 | | $0.00 | feet | 0 | $0.00 | | $0.00 | feet | 0 | $0.00 | |
| Install new Fleat 350 assemblies | $4,000.00 | each | 1 | $4,000.00 | | $2,100.00 | each | 1 | $2,100.00 | | $4,350.00 | each | 1 | $4,350.00 | |
| Materials disposal and transportation | | | | $1.00 | | | | | $1,500.00 | | | | | $1,650.00 | |
| **COOPER TOWNSHIP** | | | | | | | | | | | | | | | |
| 1)~~ML Avenue btwn 35th St. & 36th St., north and south~~ (RFP posting error) Should be: D Avenue west of Riverview Drive @ Kalamazoo River, South side | *Submitted no bid due to error.* | | | | $0.00 | *Corrected form to reflect D Ave. description* | | | | $3,975.00 | *Bid amount with ML Ave. description* | | | | $6,000.00 |
| New guardrail installation and upgrades | 0 | feet | _____ | $0.00 | | $30.00 | feet | 12.5 | $375.00 | | $0.00 | feet | 0 | $0.00 | |
| Install new Fleat 350 assemblies | 0 | each | _____ | $0.00 | | $2,100.00 | each | 1 | $2,100.00 | | $4,350.00 | each | 1 | $4,350.00 | |
| Materials disposal and transportation | | | | $0.00 | | | | | $1,500.00 | | | | | $1,650.00 | |
| **OSHTEMO TOWNSHIP** | | | | | | | | | | | | | | | |
| 1) Ravine Road just east of Drake Road on south side | | | | | $4,001.00 | | | | | $3,600.00 | | | | | $6,000.00 |
| New guardrail installation and upgrades | $0.00 | feet | 0 | $0.00 | | $0.00 | feet | 0 | $0.00 | | $0.00 | feet | 0 | $0.00 | |
| Install new Fleat 350 assemblies | $4,000.00 | each | 1 | $4,000.00 | | $2,100.00 | each | 1 | $2,100.00 | | $4,350.00 | each | 1 | $4,350.00 | |
| Materials disposal and transportation | | | | $1.00 | | | | | $1,500.00 | | | | | $1,650.00 | |
| 2) West Michigan Avenue, east end of overpass @ US 131 | | | | | $6,401.00 | | | | | $6,012.50 | | | | | $10,350.00 |
| New guardrail installation and upgrades | $0.00 | feet | 0 | $0.00 | | $50.00 | feet | 6.25 | $312.50 | | $0.00 | feet | 0 | $0.00 | |
| Install new Fleat 350 assemblies | $3,200.00 | each | 2 | $6,400.00 | | $2,100.00 | each | 2 | $4,200.00 | | $4,350.00 | each | 2 | $8,700.00 | |
| Materials disposal and transportation | | | | $1.00 | | | | | $1,500.00 | | | | | $1,650.00 | |
| 3) KL Avenue between 9th Street & 11th Street - 3 structures | | | | | $9,601.00 | | | | | $10,500.00 | | | | | $14,700.00 |
| New guardrail installation and upgrades | $0.00 | feet | 0 | $0.00 | | $0.00 | feet | 0 | $0.00 | | $0.00 | feet | 0 | $0.00 | |
| Install new Fleat 350 assemblies | $3,200.00 | each | 3 | $9,600.00 | | $2,250.00 | each | 3 | $6,750.00 | | $4,350.00 | each | 3 | $13,050.00 | |
| Materials disposal and transportation | | | | $1.00 | | | | | $3,750.00 | | | | | $1,650.00 | |
| 4) 4th Street between M Avene & ML Avenue @ address 2651 | | | | | $4,001.00 | | | | | $3,600.00 | | | | | $6,000.00 |
| New guardrail installation and upgrades | $0.00 | feet | 0 | $0.00 | | $0.00 | feet | 0 | $0.00 | | $0.00 | feet | 0 | $0.00 | |
| Install new Fleat 350 assemblies | $4,000.00 | each | 1 | $4,000.00 | | $2,100.00 | each | 1 | $2,100.00 | | $4,350.00 | each | 1 | $4,350.00 | |
| Materials disposal and transportation | | | | $1.00 | | | | | $1,500.00 | | | | | $1,650.00 | |
| **PAVILION TOWNSHIP** | | | | | | | | | | | | | | | |
| 1) S Avenue west of 33rd Street @ stream | | | | | $2,501.00 | | | | | $4,000.00 | | | | | $11,625.00 |
| New guardrail installation and upgrades | $25.00 | feet | 100 | $2,500.00 | | $25.00 | feet | 100 | $2,500.00 | | $28.50 | feet | 350 | $9,975.00 | |
| Install new Fleat 350 assemblies | $0.00 | each | 0 | $0.00 | | $0.00 | each | 0 | $0.00 | | $0.00 | each | 0 | $0.00 | |
| Materials disposal and transportation | | | | $1.00 | | | | | $1,500.00 | | | | | $1,650.00 | |
| **RICHLAND TOWNSHIP** | | | | | | | | | | | | | | | |
| 1) 35th Street between EF Avenue & FG Avenue @ Three Lakes | | | | | $4,001.00 | | | | | $3,600.00 | | | | | $6,000.00 |
| New guardrail installation and upgrades | $0.00 | feet | 0 | $0.00 | | $0.00 | feet | 0 | $0.00 | | $0.00 | feet | 0 | $0.00 | |
| Install new Fleat 350 assemblies | $4,000.00 | each | 1 | $4,000.00 | | $2,100.00 | each | 1 | $2,100.00 | | $4,350.00 | each | 1 | $4,350.00 | |
| Materials disposal and transportation | | | | $1.00 | | | | | $1,500.00 | | | | | $1,650.00 | |
| 2) D Avenue east of address 7290 on south side | | | | | $4,001.00 | | | | | $3,600.00 | | | | | $6,000.00 |
| New guardrail installation and upgrades | $0.00 | feet | 0 | $0.00 | | $0.00 | feet | 0 | $0.00 | | $0.00 | feet | 0 | $0.00 | |
| Install new Fleat 350 assemblies | $4,000.00 | each | 1 | $4,000.00 | | $2,100.00 | each | 1 | $2,100.00 | | $4,350.00 | each | 1 | $4,350.00 | |
| Materials disposal and transportation | | | | $1.00 | | | | | $1,500.00 | | | | | $1,650.00 | |
| **TOTAL FOR ALL GUARDRAIL:** | | | | | **$80,587.00** | | | | | **$86,175.00** | | | | | **$128,662.50** |
| TOTAL FOR ALL GUARDRAIL with Cooper Township: | | | | | $80,587.00 | | | | | $90,150.00 | | | | | $134,662.50 |
| **Estimated Project Start Date:** | **July - August, 2019** | | | | | **July 8, 2019** | | | | | **September, 2019** | | | | |

Road Commission of Kalamazoo County

**Bid #:** **2019-20**
**Project:** **32nd Street over the Asher Drain Culvert Replacement**
Bid Opening Date: **Tuesday, July 16, 2019 at 9:30 am**
Bid Award Date: All bids rejected.
Contract Term: **Project**

# ) TABULATION

| | | | Milbocker & Sons Inc. | | Grand River Construction, Inc. | |
|---|---|---|---|---|---|---|
| **Item of Work** | **Estimated Quantity** | **Units** | **Unit Price** | **Item Total** | **Unit Price** | **Item Total** |
| Guardrail, Rem | 215 | Ft | 3.00 | 645.00 | 5.00 | 1,075.00 |
| HMA Surface, Rem | 460 | Syd | 4.00 | 1,840.00 | 9.00 | 4,140.00 |
| _Structures, Remove, Modified | 1 | LSUM | 85,000.00 | 85,000.00 | 93,300.00 | 93,300.00 |
| Stump, Rem, 6 inch to 18 inch | 4 | Ea | 100.00 | 400.00 | 120.00 | 480.00 |
| Stump, Rem, 19 inch to 36 inch | 4 | Ea | 250.00 | 1,000.00 | 150.00 | 600.00 |
| Subgrade Undercutting, Type II | 50 | Cyd | 25.00 | 1,250.00 | 36.00 | 1,800.00 |
| Machine Grading, Modified | 2.0 | Sta | 2,500.00 | 5,000.00 | 6,100.00 | 12,200.00 |
| Erosion Control, Silt Fence | 370 | Ft | 2.00 | 740.00 | 3.00 | 1,110.00 |
| Erosion Control, Turbidity Curtain, Deep | 80 | Ft | 15.00 | 1,200.00 | 25.00 | 2,000.00 |
| _Erosion Control, Straw Wattle | 100 | Ft | 5.00 | 500.00 | 8.00 | 800.00 |
| Aggregate Base, 8 inch | 700 | Syd | 10.00 | 7,000.00 | 13.00 | 9,100.00 |
| Shoulder, Cl II, 6 inch | 140 | Syd | 12.00 | 1,680.00 | 31.00 | 4,340.00 |
| _Structure, Furn | 1 | LSUM | 200,000.00 | 200,000.00 | 213,800.00 | 213,800.00 |
| _Structure, Install | 1 | LSUM | 150,000.00 | 150,000.00 | 113,800.00 | 113,800.00 |
| Guardrail, Type MGS-8 | 238 | Ft | 21.00 | 4,998.00 | 21.00 | 4,998.00 |
| Guardrail Approach Terminal, Type 2M | 2 | Ea | 2,500.00 | 5,000.00 | 2,500.00 | 5,000.00 |
| Guardrail Departing Terminal, Type MSG | 2 | Ea | 500.00 | 1,000.00 | 500.00 | 1,000.00 |
| Guardrail Reflector | 16 | Ea | 5.00 | 80.00 | 5.00 | 80.00 |
| Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 6 | Ea | 25.00 | 150.00 | 65.00 | 390.00 |
| Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 6 | Ea | 1.00 | 6.00 | 5.00 | 30.00 |
| Minor Traffic Devices | 1 | LSUM | 10,000.00 | 10,000.00 | 43,700.00 | 43,700.00 |
| Sign, Type B, Temp, Prismatic, Furn | 185 | Sft | 6.00 | 1,110.00 | 2.80 | 518.00 |
| Sign, Type B, Temp, Prismatic, Oper | 185 | Sft | 0.25 | 46.25 | 0.15 | 27.75 |
| Sign, Type B, Temp, Prismatic, Specail, Furn | 76 | Sft | 6.00 | 456.00 | 2.80 | 212.80 |
| Sign, Type B, Temp, Prismatic, Special, Oper | 76 | Sft | 0.25 | 19.00 | 0.15 | 11.40 |
| Riprap, Heavy | 45 | Syd | 75.00 | 3,375.00 | 84.00 | 3,780.00 |
| _Native Seeding, Roadside Mix | 400 | Syd | 6.00 | 2,400.00 | 16.00 | 6,400.00 |
| **TOTAL 32ND STREET OVER ASHER DRAIN** | | | | **484,895.25** | | **524,692.95** |

Road Commission of Kalamazoo County

# BID TABULATION

Bid Number: **2019-21**
Bid Item: **Tree Work # 3 - Ross Township and S. 36th Street**
Bid Opening Date: **Thursday, July 18, 2019 at 10:00 am**
Bid Award Date: **Tuesday, July 23, 2019**
Contract Term: **Project Completion**

| Bidder | Area A<br>Job # 1 - 50 Total | Area B (2)<br>Job # 51 - 88 Total |
|---|---|---|
| American Arbor, LLC | $45,625.00 | $70,625.00 |
| Arbanas Tree Service | $131,249.00 | No Bid |
| CHOP Tree Service | $34,625.00 | $52,595.00 |
| K & H Tree Service | $27,275.00 | No Bid |
| Treeworks, Inc. | $75,000.00 | $75,000.00 |
| | | |

Road Commission of Kalamazoo County

# BID TABULATION

Bid #: **2019-22**
Bid Item: **Hot Mix Asphalt (HMA) Patching**
Bid Opening Date: **Tuesday, July 30, 2019 at 10:00 am**
Bid Award Date: **Tuesday, August 6, 2019**
Contract Term: **Prices to remain firm through 12/1/19; Possible 3 - 1 yr extensions**

| Contractor | A1 Asphalt Inc. | | | Lakeland Asphalt Corp. | | |
|---|---|---|---|---|---|---|
| Township | 36A HMA TON | 23A Gravel TON | Excavation SYD | 36A HMA TON | 23A Gravel TON | Excavation SYD |
| Alamo | $200.00 | $70.00 | $17.70 | $300.00 | $115.00 | $85.00 |
| Brady | $200.00 | $70.00 | $17.70 | $300.00 | $115.00 | $85.00 |
| Charleston | $200.00 | $70.00 | $17.70 | $300.00 | $115.00 | $85.00 |
| Climax | $200.00 | $70.00 | $17.70 | $300.00 | $115.00 | $85.00 |
| Comstock | $200.00 | $70.00 | $17.70 | $300.00 | $115.00 | $85.00 |
| Cooper | $200.00 | $70.00 | $17.70 | $300.00 | $115.00 | $85.00 |
| Kalamazoo | $200.00 | $70.00 | $17.70 | $300.00 | $115.00 | $85.00 |
| Oshtemo | $200.00 | $70.00 | $17.70 | $300.00 | $115.00 | $85.00 |
| Pavilion | $200.00 | $70.00 | $17.70 | $300.00 | $115.00 | $85.00 |
| Prairie Ronde | $200.00 | $70.00 | $17.70 | $300.00 | $115.00 | $85.00 |
| Richland | $200.00 | $70.00 | $17.70 | $300.00 | $115.00 | $85.00 |
| Ross | $200.00 | $70.00 | $17.70 | $300.00 | $115.00 | $85.00 |
| Schoolcraft | $200.00 | $70.00 | $17.70 | $300.00 | $115.00 | $85.00 |
| Texas | $200.00 | $70.00 | $17.70 | $300.00 | $115.00 | $85.00 |
| Wakeshma | $200.00 | $70.00 | $17.70 | $300.00 | $115.00 | $85.00 |
| Extend to other local governmental entities. | Agree to extend | | | Do not agree to extend | | |

Road Commission of Kalamazoo County

# BID TABULATION

Bid Number: **2019-23**
Bid Item: **Tree Work # 4 - Countywide**
Bid Opening Date: **Tuesday, August 27, 2019 at 10:00 am**
Bid Award Date: **Tuesday, September 3, 2019**
Contract Term: **Project Completion**

| Bidder | Jobs # 1-35 |
|---|---|
| American Arbor, LLC | $27,716.00 |
| Asplundh Tree Expert, LLC | $38,189.64 |
| CHOP Tree Service | $30,295.00 |
| K&H Tree Service | $39,162.00 |
| Treeworks, Inc. | $38,500.00 |
| | |
| | |
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| | |

Road Commission of Kalamazoo County

# BID TABULATION

Bid Number: **2019-24**
Bid Item: **Higley Circle East Culvert Replacement**
Bid Opening Date: **Tuesday, August 27, 2019 at 10:15 am**
Bid Award Date: **Tuesday, September 3, 2019**
Contract Term: **Project Completion**

| Bidder | Total |
|---|---|
| Balkema Sitework & Development | $30,800.00 |
| Milbocker & Sons, Inc. | $59,999.00 |
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Road Commission of Kalamazoo County

# BID TABULATION

Bid Number: **2019-26**
Bid Item: **Winter Sand**
Bid Opening Date: **Wednesday, September 25, 2019 at 10:00 am**
Bid Award Date: **Tuesday, October 1, 2019**
Contract Term: **Price to remain firm through July 1, 2020 with option for three - one year extensions**

| | Aggregate Industries | Aggregate Resources, Inc. |
|---|---|---|
| Material | 2NS | 2NS |
| Pit Location | 18646 12 Mile Road, Battle Creek, MI | 14050 E Michigan Ave, Galesburg, MI |
| Price FOB RCKC Yard | $9.75 | $6.63 |

Road Commission of Kalamazoo County

**Bid #:** **2019-27**

**Project:** **Janitorial Service**

Bid Opening Date: **Wednesday, October 16, 2019 at 9:00 am**

Bid Award Date: **Tuesday, October 29, 2019**

Contract Term: **One year with the option to extend for 3 one year extensions**

# BID TABULATION

| | | | Professional Touch | | Commercial Building Service | | CSM Services | |
|---|---|---|---|---|---|---|---|---|
| Item of Work | Unit of Measure | Quantity | Unit Price | Item Total | Unit Price | Item Total | Unit Price | Item Total |
| **Daily, Weekly, and Monthly Service** | **Monthly** | **12** | **$1,560.00** | **$18,720.00** | **$3,910.75** | **$46,929.00** | **$1,924.00** | **$23,088.00** |
| **Bi-Annual Cleaning Services** | | | | | | | | |
| Clean all accessible carpet | Lump Sum | 1 | $737.28 | | $3,044.30 | | $1,950.00 | |
| Clean all upholstered seating | Lump Sum | 1 | $350.00 | | $5,250.00 | | $625.00 | |
| Clean all hard surface floors and wall tile | Lump Sum | 1 | $2,427.00 | | $6,558.75 | | $800.00 | |
| Clean all glass inside and out | Lump Sum | 1 | $990.00 | | $900.00 | | $300.00 | |
| Clean all window blinds in Admin. Building | Lump Sum | 1 | $425.00 | | $1,500.00 | | included | |
| **Subtoal Bi-Annual Cleaning Services** | Subtotal | **2** | **$4,929.28** | **$9,858.56** | **$17,253.05** | **$34,506.10** | **$3,675.00** | **$7,350.00** |
| | **Total Annual Cost** | | | **$28,578.56** | | **$81,435.10** | | **$30,438.00** |
| | | | | | | | | |
| Additional cleaning service | Hourly | | | **$21.00** | | **$45.00** | | **$30.00** |

Road Commission of Kalamazoo County

**Bid #:** 2019-28
**Project:** East Michigan Avenue Emergency Repair
Including Addendum # 1
**Bid Opening Date:** Wednesday, October 9, 2019 at 10:00 a.m.
**Bid Award Date:** October 15, 2019
**Contract Term:** Work to be completed by November 15, 2019

| | | | Hoffman Bros., Inc. | | Peters Construction Co. | |
|---|---|---|---|---|---|---|
| Description | Units | Quantity | Rate | Amount | Rate | Amount |
| Clearing | Acre | 0.5 | 23,830.00 | 11,915.00 | 47,670.00 | 23,835.00 |
| Culv, Rem, Less than 24 inch | Ea | 1 | 873.50 | 873.50 | 2,295.00 | 2,295.00 |
| Excavation, Earth | Cyd | 343 | 13.20 | 4,527.60 | 18.00 | 6,174.00 |
| Erosion Control, Silt Fence | Ft | 650 | 3.50 | 2,275.00 | 3.00 | 1,950.00 |
| Subbase, CIP | Cyd | 221 | 19.20 | 4,243.20 | 20.00 | 4,420.00 |
| Aggregate Base, 21AA, 8 inch | Syd | 444 | 14.70 | 6,526.80 | 11.00 | 4,884.00 |
| Culv End Sect, Conc, 12 inch | Ea | 1 | 2,004.00 | 2,004.00 | 1,870.00 | 1,870.00 |
| Culv, Cl E, Conc, 12 inch | Ft | 35 | 143.00 | 5,005.00 | 105.00 | 3,675.00 |
| Sewer, Cl V, 12 inch, Tr Det B | Ft | 34 | 147.00 | 4,998.00 | 120.00 | 4,080.00 |
| Dr Structure, 48 inch dia | Ea | 2 | 2,800.00 | 5,600.00 | 2,245.00 | 4,490.00 |
| Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot | Ft | 7 | 133.50 | 934.50 | 115.00 | 805.00 |
| Dr Structure, Add Depth of 48 inch dia, more than 15 foot | Ft | 1 | 183.50 | 183.50 | 235.00 | 235.00 |
| Dr Structure, Tap, 12 inch | Ea | 3 | 224.50 | 673.50 | 430.00 | 1,290.00 |
| _Dr Structure Cover, Type EJ 5000M1, Special | Ea | 2 | 1,261.00 | 2,522.00 | 870.00 | 1,740.00 |
| Underdrain, Subbase, 6 inch | Ft | 350 | 21.80 | 7,630.00 | 18.00 | 6,300.00 |
| Cold Milling HMA Surface | Syd | 662 | 5.30 | 3,508.60 | 8.00 | 5,296.00 |
| HMA Surface, Rem | Syd | 662 | 5.50 | 3,641.00 | 13.00 | 8,606.00 |
| HMA, 13A, Modified | Ton | 230 | 117.72 | 27,075.60 | 115.00 | 26,450.00 |
| HMA, 36A, Modified | Ton | 153 | 120.37 | 18,416.61 | 115.00 | 17,595.00 |
| _Reinforced Steepened Slope, Special | Syd | 200 | 629.00 | 125,800.00 | 600.00 | 120,000.00 |
| Curb and Gutter, Conc, Det C4 | Ft | 350 | 30.80 | 10,780.00 | 31.00 | 10,850.00 |
| Spillway, Conc | Ft | 10 | 63.20 | 632.00 | 43.00 | 430.00 |
| Guardrail, Type MGS-8 | Ft | 565 | 26.65 | 15,057.25 | 28.00 | 15,820.00 |
| Guardrail Approach Terminal, Type 2B | Ea | 2 | 3,901.99 | 7,803.98 | 4,455.00 | 8,910.00 |
| Guardrail Reflector | Ea | 35 | 6.61 | 231.35 | 5.00 | 175.00 |
| Pavt Mrkg, Waterborne, 4 inch, White | Ft | 350 | 1.70 | 595.00 | 2.00 | 700.00 |
| Pavt Mrkg, Waterborne, 4 inch, Yellow | Ft | 350 | 1.70 | 595.00 | 2.00 | 700.00 |
| Barricade, Type III, High Intensity, Lighted, Furn | Ea | 8 | 138.88 | 1,111.04 | 0.01 | 0.08 |
| Barricade, Type III, High Intensity, Lighted, Oper | Ea | 8 | 13.23 | 105.84 | 0.01 | 0.08 |
| Riprap, Heavy | Syd | 203 | 30.00 | 6,090.00 | 65.00 | 13,195.00 |
| _Native Seeding | Syd | 109 | 14.00 | 1,526.00 | 9.00 | 981.00 |
| Flowable Fill, Non-Structural | Cyd | 5 | 323.00 | 1,615.00 | 320.00 | 1,600.00 |
| | | | | **284,495.87** | | **299,351.16** |

Road Commission of Kalamazoo County

Bid Number: **2019-29**

Bid Item: **WINTER MAINTENANCE SERVICES**

Bid Opening Date: **November 20, 2019 @ 2:00 PM**

Bid Award Date: **November 26, 2019**

Contract Term: **Winter season of 2019-20 w/ option of 3 one year extensions**

# BID TABULATION

| **Bidder**<br>**Contract Operator/Driver & Equipment - Plat**<br>**Various Plat, Cooper Twp.** | | **2019-2020** | | **2020-2021 (Optional)** | | **2021-2022 (Optional)** | | **2022-2023 (Optional)** | |
|---|---|---|---|---|---|---|---|---|---|
| | | **1" to 6" Snowfall Event** | **More than 6" Snowfall Event** | **1" to 6" Snowfall Event** | **More than 6" Snowfall Event** | **1" to 6" Snowfall Event** | **More than 6" Snowfall Event** | **1" to 6" Snowfall Event** | **More than 6" Snowfall Event** |
| Property Revolution, LLC | | $1,094.40 | $1,586.89 | | | | | | |
| Maintenance Masters, Inc | | $1,318.50 | $1,977.75 | | | | | | |
| ELC Leasing Corp. | | $3,250.00 | $6,500.00 | | | | | | |
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