



4/1/2022 7:48 AM

AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 001**Letting Date:** May 6, 2022**Contract ID:** 16092-130014

**Description:** 9.68 mi of hot mix asphalt reconstruction, drainage, signing and pavement markings on I-75 from south of Levering Road to north of US-31, Cheboygan County. This project includes a 5 year materials and workmanship pavement warranty.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 130014A        | 22A0453                | N/A                 | NH 16092        |

**List of Items by Section**

| Line Num          | Item Description                       | Item ID | Quantity    | Units |
|-------------------|----------------------------------------|---------|-------------|-------|
| <b>Section: 1</b> |                                        |         |             |       |
| 0005              | Dispute Review Board, Hearing          | 1040010 | 15,000.000  | Dlr   |
| 0010              | Dispute Review Board, Progress Meeting | 1040050 | 91,000.000  | Dlr   |
| 0015              | Critical Path Method Schedule          | 1080005 | 15,000.000  | Dlr   |
| 0020              | Mobilization, Max \$4,074,000.00       | 1100001 | 1.000       | LSUM  |
| 0025              | Clearing                               | 2010001 | 11.120      | Acre  |
| 0030              | Clearing, Fence                        | 2010002 | 331.000     | Sta   |
| 0035              | _ Clearing, Fence, Spec                | 2017002 | 112.000     | Sta   |
| 0040              | _ Clearing, Spec                       | 2017012 | 1.250       | Acre  |
| 0045              | Tree, Rem, 19 inch to 36 inch          | 2020002 | 12.000      | Ea    |
| 0050              | Tree, Rem, 6 inch to 18 inch           | 2020004 | 166.000     | Ea    |
| 0055              | Culv, Rem, Less than 24 inch           | 2030001 | 21.000      | Ea    |
| 0060              | Culv, End, Rem, Less than 24 inch      | 2030005 | 1.000       | Ea    |
| 0065              | Culv, End, Rem, 24 inch to 48 inch     | 2030006 | 3.000       | Ea    |
| 0070              | Dr Structure, Rem                      | 2030011 | 3.000       | Ea    |
| 0075              | Sewer, Rem, Less than 24 inch          | 2030015 | 315.000     | Ft    |
| 0080              | Sewer, Rem, 24 inch to 48 inch         | 2030016 | 16.000      | Ft    |
| 0085              | Curb and Gutter, Rem                   | 2040020 | 64.000      | Ft    |
| 0090              | Fence, Rem                             | 2040025 | 48,730.000  | Ft    |
| 0095              | Guardrail, Rem                         | 2040035 | 11,559.000  | Ft    |
| 0100              | Pavt, Rem                              | 2040050 | 255,029.000 | Syd   |
| 0105              | Backfill, Swamp                        | 2050001 | 250.000     | Cyd   |
| 0110              | Ditch Cleanout                         | 2050006 | 1.000       | Sta   |
| 0115              | Excavation, Earth                      | 2050016 | 328,477.000 | Cyd   |
| 0120              | Excavation, Peat                       | 2050017 | 250.000     | Cyd   |
| 0125              | Subgrade Undercutting, Type II         | 2050041 | 2,000.000   | Cyd   |
| 0130              | _ Embankment, CIP, Spec                | 2057021 | 26,423.000  | Cyd   |
| 0135              | Obliterate Old Road                    | 2070001 | 2.000       | Sta   |

|      |                                                  |         |             |     |
|------|--------------------------------------------------|---------|-------------|-----|
| 0140 | Erosion Control, Check Dam, Stone                | 2080012 | 5,012.000   | Ft  |
| 0145 | Erosion Control, Gravel Access Approach          | 2080016 | 4.000       | Ea  |
| 0150 | Erosion Control, Inlet Protection, Fabric Drop   | 2080020 | 1.000       | Ea  |
| 0155 | Erosion Control, Inlet Protection, Sediment Trap | 2080024 | 4.000       | Ea  |
| 0160 | Erosion Control, Maintenance, Sediment Rem       | 2080026 | 125.000     | Cyd |
| 0165 | Erosion Control, Sediment Basin                  | 2080032 | 10.000      | Cyd |
| 0170 | Erosion Control, Sediment Trap                   | 2080034 | 230.000     | Ea  |
| 0175 | Erosion Control, Silt Fence                      | 2080036 | 10,225.000  | Ft  |
| 0180 | Subbase, CIP                                     | 3010002 | 190,846.000 | Cyd |
| 0185 | Aggregate Base, 6 inch                           | 3020016 | 478,592.000 | Syd |
| 0190 | Aggregate Base, Conditioning                     | 3020050 | 896.000     | Syd |
| 0195 | Shld, CI I, 8 inch                               | 3070110 | 66,024.000  | Syd |
| 0200 | Shld, CI II                                      | 3070121 | 15,254.000  | Ton |
| 0205 | Shld, CI II, Temp                                | 3070170 | 2,071.000   | Ton |
| 0210 | _ Shld, CI I, 12 inch                            | 3077011 | 8,260.000   | Syd |
| 0215 | Culv End Sect, 18 inch                           | 4010018 | 21.000      | Ea  |
| 0220 | Culv End Sect, Conc, 15 inch                     | 4010048 | 1.000       | Ea  |
| 0225 | Culv End Sect, Conc, 36 inch                     | 4010053 | 3.000       | Ea  |
| 0230 | Culv End Sect, Footing                           | 4010072 | 20.000      | Ea  |
| 0235 | Culv, CI A, 18 inch                              | 4010133 | 304.000     | Ft  |
| 0240 | Culv, CI A, 24 inch                              | 4010134 | 88.000      | Ft  |
| 0245 | Culv, CI A, Conc, 36 inch                        | 4010170 | 32.000      | Ft  |
| 0250 | Culv, CI E, 18 inch                              | 4010541 | 576.000     | Ft  |
| 0255 | Culv, CI E, 24 inch                              | 4010542 | 216.000     | Ft  |
| 0260 | Culv, Slp End Sect, 1 on 4, 24 inch, Transv      | 4010924 | 14.000      | Ea  |
| 0265 | Culv, Slp End Sect, 1 on 6, 15 inch, Longit      | 4010949 | 1.000       | Ea  |
| 0270 | Culv, Slp End Sect, 1 on 6, 18 inch, Longit      | 4010951 | 7.000       | Ea  |
| 0275 | Dr Marker Post                                   | 4011109 | 593.000     | Ea  |
| 0280 | Culv End Sect 24 inch, Grate                     | 4012024 | 8.000       | Ea  |
| 0285 | Culv End Sect 36 inch, Grate                     | 4012026 | 10.000      | Ea  |
| 0290 | _ Culv Cleanout                                  | 4017001 | 303.000     | Ft  |
| 0295 | _ Culv, CI A, Polymer-Precoated CSP, 24 inch     | 4017001 | 264.000     | Ft  |
| 0300 | Sewer, CI A, 18 inch, Tr Det B                   | 4020035 | 438.000     | Ft  |
| 0305 | Sewer, CI E, 18 inch, Tr Det B                   | 4020602 | 74.000      | Ft  |
| 0310 | Sewer, CI E, 36 inch, Tr Det B                   | 4020605 | 16.000      | Ft  |
| 0315 | Trench Undercut and Backfill                     | 4021260 | 250.000     | Cyd |
| 0320 | Video Taping Sewer and Culv Pipe                 | 4021275 | 2,040.000   | Ft  |
| 0325 | Dr Structure Cover, Type B                       | 4030010 | 4.000       | Ea  |
| 0330 | Dr Structure, 48 inch dia                        | 4030210 | 3.000       | Ea  |
| 0335 | Dr Structure, 60 inch dia                        | 4030220 | 1.000       | Ea  |
| 0340 | Underdrain, Subbase, 6 inch                      | 4040063 | 163,912.000 | Ft  |
| 0345 | Underdrain, Subgrade, 6 inch                     | 4040073 | 1,200.000   | Ft  |
| 0350 | Underdrain Outlet, 6 inch                        | 4040093 | 11,040.000  | Ft  |
| 0355 | Underdrain, Outlet Ending, 6 inch                | 4040113 | 554.000     | Ea  |
| 0360 | Video Inspection of Underdrain                   | 4040200 | 176,152.000 | Ft  |

|      |                                                         |         |             |      |
|------|---------------------------------------------------------|---------|-------------|------|
| 0365 | Cold Milling HMA Surface                                | 5010002 | 35,536.000  | Syd  |
| 0370 | HMA Surface, Rem                                        | 5010005 | 203,818.000 | Syd  |
| 0375 | HMA Quality Initiative                                  | 5010007 | 389,900.000 | Dlr  |
| 0380 | Longit Joint Density Quality Initiative                 | 5010018 | 319,188.000 | Dlr  |
| 0385 | Hand Patching                                           | 5010025 | 20.000      | Ton  |
| 0390 | HMA Approach                                            | 5010061 | 1,561.000   | Ton  |
| 0395 | HMA, 3EML                                               | 5012013 | 31,771.000  | Ton  |
| 0400 | HMA, 3EMH                                               | 5012014 | 43,718.000  | Ton  |
| 0405 | HMA, 4EML                                               | 5012025 | 23,592.000  | Ton  |
| 0410 | HMA, 4EMH                                               | 5012026 | 32,921.000  | Ton  |
| 0415 | HMA, 5EML                                               | 5012037 | 30,218.000  | Ton  |
| 0420 | HMA, 5EMH                                               | 5012038 | 31,170.000  | Ton  |
| 0425 | HMA, Temp Pavt (3EML)                                   | 5012101 | 11,770.000  | Ton  |
| 0430 | _ Ride Incentive                                        | 5017060 | 223,767.000 | Dlr  |
| 0435 | _ Bypass Pumping                                        | 7047050 | 4.000       | Ea   |
| 0440 | _ Construction Dam                                      | 7047050 | 4.000       | Ea   |
| 0445 | Reinforcement, Steel, Epoxy Coated                      | 7060092 | 2,330.000   | Lb   |
| 0450 | Conc Surface Coating                                    | 7100011 | 188.000     | Syd  |
| 0455 | Adhesive Anchoring of Horizontal Bar, 1/2 inch          | 7120030 | 120.000     | Ea   |
| 0460 | Structures, Rehabilitation, Rem Portions (S01 OF 16092) | 7120070 | 1.000       | LSUM |
| 0465 | Structures, Rehabilitation, Rem Portions (S02 OF 16092) | 7120070 | 1.000       | LSUM |
| 0470 | Structures, Rehabilitation, Rem Portions (S03 OF 16092) | 7120070 | 1.000       | LSUM |
| 0475 | Structures, Rehabilitation, Rem Portions (S04 OF 16092) | 7120070 | 1.000       | LSUM |
| 0480 | Filler Wall Conc                                        | 7120087 | 35.000      | Cyd  |
| 0485 | _ Pavt Sensor, Invasive Condition                       | 8007050 | 2.000       | Ea   |
| 0490 | _ Pavt Sensor, Invasive Condition, Rem                  | 8007050 | 2.000       | Ea   |
| 0495 | _ Subsurface Temperature Probe, Rem and Salv            | 8007050 | 1.000       | Ea   |
| 0500 | Curb and Gutter, Conc, Det B2                           | 8020016 | 48.000      | Ft   |
| 0505 | Curb and Gutter, Conc, Det C4                           | 8020023 | 19.000      | Ft   |
| 0510 | Shld Gutter, Conc, Det 2                                | 8020056 | 2.000       | Ea   |
| 0515 | Spillway, Conc                                          | 8020075 | 40.000      | Ft   |
| 0520 | _ Curb and Gutter, Bridge Approach, Det 1, Modified     | 8027001 | 120.000     | Ft   |
| 0525 | _ Curb and Gutter, Bridge Approach, Det 2, Modified     | 8027001 | 107.000     | Ft   |
| 0530 | Curb Slp, HMA                                           | 8050010 | 3,245.000   | Ft   |
| 0535 | Guardrail, Type MGS-8                                   | 8070004 | 10,544.000  | Ft   |
| 0540 | Guardrail, Type MGS-8, Temp                             | 8070013 | 3,048.000   | Ft   |
| 0545 | Guardrail Approach Terminal, Type 2M                    | 8070044 | 24.000      | Ea   |
| 0550 | Guardrail Approach Terminal, Type 2M, Temp              | 8070049 | 16.000      | Ea   |
| 0555 | Guardrail Departing Terminal, Type MGS                  | 8070052 | 16.000      | Ea   |
| 0560 | Guardrail Departing Terminal, Type MGS, Temp            | 8070053 | 3.000       | Ea   |
| 0565 | Guardrail Reflector                                     | 8070080 | 416.000     | Ea   |
| 0570 | Guardrail, Reconst, Type T                              | 8070109 | 2,157.000   | Ft   |

|      |                                                            |         |             |      |
|------|------------------------------------------------------------|---------|-------------|------|
| 0575 | Guardrail Anch, Bridge, Det M7                             | 8070136 | 8.000       | Ea   |
| 0580 | Fence, Woven Wire with Wood Post                           | 8080001 | 11,226.000  | Ft   |
| 0585 | Fence, Woven Wire with Steel Post                          | 8080002 | 37,332.000  | Ft   |
| 0590 | Field Office, CI 2                                         | 8090002 | 18.000      | Mo   |
| 0595 | Field Office, Utility Fees                                 | 8090010 | 7,200.000   | Dlr  |
| 0600 | Bridge Sign Connection, Conc, Type A1                      | 8100031 | 6.000       | Ea   |
| 0605 | Bridge Sign Connection, Type A, Rem                        | 8100080 | 9.000       | Ea   |
| 0610 | Column, Breakaway, W8 x 13                                 | 8100120 | 14.000      | Ea   |
| 0615 | Column, Breakaway, W8 x 18                                 | 8100121 | 10.000      | Ea   |
| 0620 | Delineator Reflector, Yellow                               | 8100132 | 270.000     | Ea   |
| 0625 | Delineator Reflector, Green                                | 8100133 | 44.000      | Ea   |
| 0630 | Delineator Reflector, White                                | 8100134 | 270.000     | Ea   |
| 0635 | Delineator, Reflective Sheeting, 3 inch by 12 inch, Red    | 8100139 | 3.000       | Ea   |
| 0640 | Delineator, Reflective Sheeting, 3 inch by 12 inch, White  | 8100145 | 6.000       | Ea   |
| 0645 | Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow | 8100146 | 14.000      | Ea   |
| 0650 | Fdn, Breakaway, W8 x 13                                    | 8100160 | 12.000      | Ea   |
| 0655 | Fdn, Breakaway, W8 x 18                                    | 8100161 | 6.000       | Ea   |
| 0660 | Fdn, Column Breakaway, Rem                                 | 8100220 | 10.000      | Ea   |
| 0665 | Fdn, Wood Support, Rem                                     | 8100280 | 62.000      | Ea   |
| 0670 | Installing MDOT Supplied Sign, Type III                    | 8100302 | 15.000      | Ea   |
| 0675 | Perforated Steel Square Tube Breakaway System              | 8100330 | 15.000      | Ea   |
| 0680 | Post, Flexible, Delineator                                 | 8100360 | 20.000      | Ea   |
| 0685 | Post, Rigid, Delineator                                    | 8100361 | 598.000     | Ea   |
| 0690 | Post, Steel, 3 lb                                          | 8100371 | 1,233.000   | Ft   |
| 0695 | Post, Wood, 4 inch by 6 inch                               | 8100380 | 326.000     | Ft   |
| 0700 | Post, Wood, 6 inch by 8 inch                               | 8100382 | 372.000     | Ft   |
| 0705 | Sign, Type I, Erect, Salv                                  | 8100390 | 2.000       | Ea   |
| 0710 | Sign, Type I, Rem                                          | 8100391 | 17.000      | Ea   |
| 0715 | Sign, Type IA                                              | 8100392 | 1,206.000   | Sft  |
| 0720 | Sign, Type II, Rem                                         | 8100397 | 37.000      | Ea   |
| 0725 | Sign, Type IIA                                             | 8100398 | 304.000     | Sft  |
| 0730 | Sign, Type IIB                                             | 8100399 | 72.000      | Sft  |
| 0735 | Sign, Type III, Erect, Salv                                | 8100402 | 1.000       | Ea   |
| 0740 | Sign, Type III, Rem                                        | 8100403 | 98.000      | Ea   |
| 0745 | Sign, Type IIIA                                            | 8100404 | 292.000     | Sft  |
| 0750 | Sign, Type IIIB                                            | 8100405 | 171.000     | Sft  |
| 0755 | Transporting Salv MDOT Materials                           | 8100420 | 1.000       | LSUM |
| 0760 | Sign, Type VB                                              | 8100425 | 56.000      | Sft  |
| 0765 | Reflective Panel for Permanent Sign Support, 3 foot        | 8100613 | 22.000      | Ea   |
| 0770 | Reflective Panel for Permanent Sign Support, 6 foot        | 8100616 | 25.000      | Ea   |
| 0775 | _Enhanced Delineation, Unidirectional, Guardrail, Post Mtd | 8107001 | 10,544.000  | Ft   |
| 0780 | Witness, Log, \$1,250.00                                   | 8110351 | 1,250.000   | Dlr  |
| 0785 | Recessing Pavt Mrkg, Longit                                | 8110450 | 252,971.000 | Ft   |

|      |                                                                       |         |             |      |
|------|-----------------------------------------------------------------------|---------|-------------|------|
| 0790 | Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, White  | 8112001 | 129,918.000 | Ft   |
| 0795 | Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 12 inch, White | 8112002 | 4,097.000   | Ft   |
| 0800 | Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, Yellow | 8112004 | 102,735.000 | Ft   |
| 0805 | Pavt Mrkg, Wet Reflective Waterborne, 6 inch, White                   | 8112145 | 259,836.000 | Ft   |
| 0810 | Pavt Mrkg, Wet Reflective Waterborne, 12 inch, White                  | 8112146 | 8,194.000   | Ft   |
| 0815 | Pavt Mrkg, Wet Reflective Waterborne, 6 inch, Yellow                  | 8112148 | 205,470.000 | Ft   |
| 0820 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn      | 8120012 | 30.000      | Ea   |
| 0825 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper      | 8120013 | 30.000      | Ea   |
| 0830 | Conc Barrier Ending, Temp, Det 2, Furn                                | 8120041 | 1.000       | Ea   |
| 0835 | Conc Barrier Ending, Temp, Det 2, Oper                                | 8120042 | 1.000       | Ea   |
| 0840 | Conc Barrier Ending, Temp, Det 2, Relocated                           | 8120043 | 3.000       | Ea   |
| 0845 | Conc Barrier, Temp, Furn                                              | 8120081 | 100.000     | Ft   |
| 0850 | Conc Barrier, Temp, Oper                                              | 8120082 | 100.000     | Ft   |
| 0855 | Conc Barrier, Temp, Relocated                                         | 8120083 | 300.000     | Ft   |
| 0860 | Culv, Temp                                                            | 8120090 | 2.000       | Ea   |
| 0865 | Delineator, Flexible, Temp, Furn                                      | 8120091 | 1,200.000   | Ea   |
| 0870 | Delineator, Flexible, Temp, Oper                                      | 8120092 | 1,200.000   | Ea   |
| 0875 | Tubular Marker                                                        | 8120097 | 150.000     | Ea   |
| 0880 | High Intensity Light, Type B, Furn                                    | 8120110 | 1.000       | Ea   |
| 0885 | High Intensity Light, Type B, Oper                                    | 8120111 | 1.000       | Ea   |
| 0890 | Lighted Arrow, Type C, Furn                                           | 8120140 | 4.000       | Ea   |
| 0895 | Lighted Arrow, Type C, Oper                                           | 8120141 | 4.000       | Ea   |
| 0900 | Minor Traf Devices                                                    | 8120170 | 1.000       | LSUM |
| 0905 | Pavt Mrkg Cover, Type R, Black                                        | 8120200 | 5,000.000   | Ft   |
| 0910 | Pavt Mrkg, Longit, 6 inch or Less Width, Rem                          | 8120210 | 123,000.000 | Ft   |
| 0915 | Pavt Mrkg, Longit, Greater than 6 inch Width, Rem                     | 8120211 | 2,000.000   | Ft   |
| 0920 | Plastic Drum, Fluorescent, Furn                                       | 8120252 | 500.000     | Ea   |
| 0925 | Plastic Drum, Fluorescent, Oper                                       | 8120253 | 500.000     | Ea   |
| 0930 | Sign Cover                                                            | 8120310 | 40.000      | Ea   |
| 0935 | Sign Cover, Type I                                                    | 8120320 | 15.000      | Ea   |
| 0940 | Sign, Portable, Changeable Message, NTCIP-Compliant, Furn             | 8120332 | 3.000       | Ea   |
| 0945 | Sign, Portable, Changeable Message, NTCIP-Compliant, Oper             | 8120333 | 3.000       | Ea   |
| 0950 | Sign, Type B, Temp, Prismatic, Furn                                   | 8120350 | 4,400.000   | Sft  |
| 0955 | Sign, Type B, Temp, Prismatic, Oper                                   | 8120351 | 4,400.000   | Sft  |
| 0960 | Sign, Type B, Temp, Prismatic, Spec, Furn                             | 8120352 | 960.000     | Sft  |
| 0965 | Sign, Type B, Temp, Prismatic, Spec, Oper                             | 8120353 | 960.000     | Sft  |
| 0970 | Portable Water Filled Barrier, Furn                                   | 8120410 | 50.000      | Ft   |
| 0975 | Portable Water Filled Barrier, Oper                                   | 8120411 | 50.000      | Ft   |
| 0980 | Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp          | 8122000 | 10,000.000  | Ft   |
| 0985 | Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch,                      | 8122002 | 10,000.000  | Ft   |

|      |                                                                 |         |             |      |
|------|-----------------------------------------------------------------|---------|-------------|------|
|      | Yellow, Temp                                                    |         |             |      |
| 0990 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp  | 8122004 | 293,000.000 | Ft   |
| 0995 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp | 8122006 | 25,000.000  | Ft   |
| 1000 | Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp   | 8122012 | 3,000.000   | Ft   |
| 1005 | Speed Radar Trailer, Temp                                       | 8122028 | 2.000       | Ea   |
| 1010 | Temp Rumble Strips (Orange), Advance of a Work Zone             | 8122187 | 5,184.000   | Ft   |
| 1015 | _ Moveable Conc Traf Barrier                                    | 8127001 | 25,000.000  | Ft   |
| 1020 | _ Moveable Conc Traf Barrier, Add Transfer                      | 8127001 | 50,000.000  | Ft   |
| 1025 | _ Moveable Conc Traf Barrier, Relocate                          | 8127001 | 75,000.000  | Ft   |
| 1030 | _ Moveable Conc Traf Barrier, Replacement                       | 8127001 | 500.000     | Ft   |
| 1035 | _ Moveable Wall Layout Line Temp                                | 8127001 | 194,400.000 | Ft   |
| 1040 | Riprap, Plain                                                   | 8130010 | 2,196.000   | Syd  |
| 1045 | Paved Ditch, HMA                                                | 8140010 | 76.000      | Syd  |
| 1050 | Slope Restoration, Freeway, Type E                              | 8162017 | 550,529.000 | Syd  |
| 1055 | Slope Restoration, Freeway, Type F                              | 8162018 | 338,907.000 | Syd  |
| 1060 | Freeway Shld Corrugations, Milled, HMA                          | 8222001 | 196,971.000 | Ft   |
| 1065 | Contractor Staking                                              | 8240001 | 1.000       | LSUM |
| 1070 | Staking Plan Errors and Extras, Max \$180/hour                  | 8240002 | 405.000     | Hr   |



4/1/2022 7:48 AM

AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 002**Letting Date:** May 6, 2022**Contract ID:** 82062-210083

**Description:** 2.46 mi of hot mix asphalt cold milling, resurfacing and 2 bridge rehabilitations including pavement joint and crack repairs, curb and gutter replacement, sidewalk upgrades, signing, guardrail, signal modernizations and pavement markings on US-12 (Michigan Avenue) from Elm Street to Firestone Street in the city of Dearborn, Wayne County. This project includes two 5 year materials and workmanship pavement warranties. This project is an OJT VIP project. Please see Special Provision for Preparation and Consideration of Bids on On-The-Job Training Voluntary Incentive Program Projects.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 210083A        | 22A0455                | N/A                 | NH 82062        |
| 211037A        | 22A0459                | N/A                 | ST 82062        |

**List of Items by Section**

| Line Num          | Item Description                                        | Item ID  | Quantity   | Units |
|-------------------|---------------------------------------------------------|----------|------------|-------|
| <b>Section: 1</b> |                                                         |          |            |       |
| 0005              | Conc Quality Initiative                                 | 10000030 | 3,393.000  | Dlr   |
| 0010              | Critical Path Method Schedule                           | 1080005  | 15,000.000 | Dlr   |
| 0015              | Mobilization, Max \$1,443,100.00                        | 1100001  | 1.000      | LSUM  |
| 0020              | Clearing                                                | 2010001  | 0.160      | Acre  |
| 0025              | Stump, Rem, 19 inch to 36 inch                          | 2020006  | 3.000      | Ea    |
| 0030              | Stump, Rem, 37 inch or Larger                           | 2020007  | 3.000      | Ea    |
| 0035              | Stump, Rem, 6 inch to 18 inch                           | 2020008  | 3.000      | Ea    |
| 0040              | Dr Structure, Rem                                       | 2030011  | 4.000      | Ea    |
| 0045              | Sewer, Rem, Less than 24 inch                           | 2030015  | 838.000    | Ft    |
| 0050              | Curb and Gutter, Rem                                    | 2040020  | 6,142.000  | Ft    |
| 0055              | Curb, Rem                                               | 2040021  | 3,750.000  | Ft    |
| 0060              | Guardrail, Rem                                          | 2040035  | 1,148.000  | Ft    |
| 0065              | Gutter, Rem                                             | 2040040  | 323.000    | Ft    |
| 0070              | Pavt, Rem                                               | 2040050  | 1,932.000  | Syd   |
| 0075              | Sidewalk, Rem                                           | 2040055  | 678.000    | Syd   |
| 0080              | Exploratory Investigation, Vertical                     | 2040080  | 200.000    | Ft    |
| 0085              | Embankment, CIP                                         | 2050010  | 444.000    | Cyd   |
| 0090              | Excavation, Earth                                       | 2050016  | 4,470.000  | Cyd   |
| 0095              | Non Haz Contaminated Material Handling and Disposal, LM | 2050031  | 250.000    | Cyd   |
| 0100              | Subgrade Undercutting, Type II                          | 2050041  | 150.000    | Cyd   |
| 0105              | Erosion Control, Inlet Protection, Fabric Drop          | 2080020  | 37.000     | Ea    |
| 0110              | Erosion Control, Silt Fence                             | 2080036  | 2,642.000  | Ft    |
| 0115              | Project Cleanup                                         | 2090001  | 1.000      | LSUM  |

|      |                                                           |         |             |      |
|------|-----------------------------------------------------------|---------|-------------|------|
| 0120 | Subbase, CIP                                              | 3010002 | 1,440.000   | Cyd  |
| 0125 | Aggregate Base, 4 inch                                    | 3020010 | 4,699.000   | Syd  |
| 0130 | Aggregate Base, 6 inch                                    | 3020016 | 1,605.000   | Syd  |
| 0135 | Aggregate Base, 9 inch                                    | 3020022 | 180.000     | Syd  |
| 0140 | Aggregate Base, 12 inch                                   | 3020030 | 383.000     | Syd  |
| 0145 | Maintenance Gravel, LM                                    | 3060021 | 5.000       | Cyd  |
| 0150 | Driveway Maintenance, Commercial                          | 3062000 | 10.000      | Ea   |
| 0155 | _ Cured-In-Place Pipe Lining, 18 Inch                     | 4017001 | 257.000     | Ft   |
| 0160 | Sewer, CI A, 12 inch, Tr Det A                            | 4020004 | 28.000      | Ft   |
| 0165 | Sewer, CI A, 12 inch, Tr Det B                            | 4020033 | 213.000     | Ft   |
| 0170 | Sewer, CI A, 18 inch, Tr Det B                            | 4020035 | 194.000     | Ft   |
| 0175 | Video Taping Sewer and Culv Pipe                          | 4021275 | 8,664.000   | Ft   |
| 0180 | _ Storm Sewer Cleanout                                    | 4027001 | 3,406.000   | Ft   |
| 0185 | _ Sewer Pipe Coupling Device                              | 4027050 | 16.000      | Ea   |
| 0190 | Dr Structure Cover, Adj, Case 1, Modified                 | 4030004 | 287.000     | Ea   |
| 0195 | Dr Structure Cover, Adj, Case 1                           | 4030005 | 10.000      | Ea   |
| 0200 | Dr Structure Cover, Adj, Case 2                           | 4030006 | 5.000       | Ea   |
| 0205 | Dr Structure Cover, Type B                                | 4030010 | 55.000      | Ea   |
| 0210 | Dr Structure Cover, Type J                                | 4030045 | 110.000     | Ea   |
| 0215 | Dr Structure Cover, Type K                                | 4030050 | 99.000      | Ea   |
| 0220 | Dr Structure, 24 inch dia                                 | 4030200 | 4.000       | Ea   |
| 0225 | Dr Structure, 48 inch dia                                 | 4030210 | 2.000       | Ea   |
| 0230 | Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot | 4030250 | 8.000       | Ft   |
| 0235 | Dr Structure, Adj, Add Depth                              | 4030280 | 180.000     | Ft   |
| 0240 | Dr Structure, Cleaning                                    | 4030290 | 295.000     | Ea   |
| 0245 | Dr Structure, Tap, 6 inch                                 | 4030306 | 10.000      | Ea   |
| 0250 | Dr Structure, Temp Lowering                               | 4030390 | 287.000     | Ea   |
| 0255 | _ Dr Structure, Reconstruct                               | 4037001 | 150.000     | Ft   |
| 0260 | _ Polyurethane Foam, Dr Structures, Add Depth             | 4037001 | 150.000     | Ft   |
| 0265 | _ Polyurethane Foam, External Void Fill                   | 4037030 | 2,100.000   | Lb   |
| 0270 | _ Polyurethane Foam, Dr Structures                        | 4037050 | 120.000     | Ea   |
| 0275 | Underdrain, Subbase, 6 inch                               | 4040063 | 966.000     | Ft   |
| 0280 | Video Inspection of Underdrain                            | 4040200 | 1,000.000   | Ft   |
| 0285 | Pavt, Cleaning                                            | 5010001 | 1.000       | LSUM |
| 0290 | Cold Milling HMA Surface                                  | 5010002 | 185,222.000 | Syd  |
| 0295 | Bump Grinding                                             | 5010004 | 1,300.000   | Syd  |
| 0300 | HMA Surface, Rem                                          | 5010005 | 2,338.000   | Syd  |
| 0305 | HMA Quality Initiative                                    | 5010007 | 81,822.000  | Dlr  |
| 0310 | Longit Joint Density Quality Initiative                   | 5010018 | 25,887.000  | Dlr  |
| 0315 | Pavt Joint and Crack Repr, Det 7                          | 5010020 | 115,000.000 | Ft   |
| 0320 | Hand Patching                                             | 5010025 | 5,750.000   | Ton  |
| 0325 | HMA Approach                                              | 5010061 | 188.000     | Ton  |
| 0330 | HMA Approach, High Stress                                 | 5010520 | 3,656.000   | Ton  |
| 0335 | HMA, 5EML                                                 | 5012037 | 2,097.000   | Ton  |

|      |                                                            |         |            |     |
|------|------------------------------------------------------------|---------|------------|-----|
| 0340 | HMA, 5EML, High Stress                                     | 5012085 | 16,696.000 | Ton |
| 0345 | _ Stone Matrix Asphalt (3/8 inch Nominal Max), High Stress | 5017031 | 12,524.000 | Ton |
| 0350 | Conc Pavt, Misc, Nonreinf, 10 inch                         | 6020058 | 2,000.000  | Syd |
| 0355 | Conc Pavt, Misc, Nonreinf, 11 inch                         | 6020060 | 1,750.000  | Syd |
| 0360 | Joint, Contraction, Cp                                     | 6020200 | 20,480.000 | Ft  |
| 0365 | Joint, Expansion, E2                                       | 6020207 | 46.000     | Ft  |
| 0370 | Conc Pavt, Misc, Nonreinf, 10 inch, High Performance       | 6020516 | 1,392.000  | Syd |
| 0375 | Joint, Contraction, Crg                                    | 6030020 | 18,766.000 | Ft  |
| 0380 | Joint, Expansion, Erg                                      | 6030021 | 1,947.000  | Ft  |
| 0385 | Lane Tie, Epoxy Anchored                                   | 6030030 | 3,643.000  | Ea  |
| 0390 | Pavt Repr, Nonreinf Conc, 10 inch                          | 6030048 | 10,838.000 | Syd |
| 0395 | Pavt Repr, Nonreinf Conc, 11 inch                          | 6030050 | 7,608.000  | Syd |
| 0400 | Obstruction Rem                                            | 7180100 | 50,000.000 | Dlr |
| 0405 | Driveway, Nonreinf Conc, 8 inch                            | 8010007 | 45.000     | Syd |
| 0410 | Curb, Conc, Det E2                                         | 8020002 | 3,750.000  | Ft  |
| 0415 | Curb and Gutter, Conc, Det B2                              | 8020016 | 3,811.000  | Ft  |
| 0420 | Curb and Gutter, Conc, Det C6                              | 8020025 | 5.000      | Ft  |
| 0425 | Curb and Gutter, Conc, Det D2                              | 8020031 | 1,000.000  | Ft  |
| 0430 | Curb and Gutter, Conc, Det F4                              | 8020038 | 22.000     | Ft  |
| 0435 | Curb and Gutter, Conc, Det F5                              | 8020039 | 684.000    | Ft  |
| 0440 | Curb and Gutter, Conc, Det F6                              | 8020040 | 1,026.000  | Ft  |
| 0445 | Driveway Opening, Conc, Det M                              | 8020050 | 53.000     | Ft  |
| 0450 | _ Valley Gutter, Conc, Modified                            | 8027001 | 323.000    | Ft  |
| 0455 | Detectable Warning Surface                                 | 8030010 | 177.000    | Ft  |
| 0460 | Curb Ramp Opening, Conc                                    | 8030030 | 253.000    | Ft  |
| 0465 | Sidewalk, Conc, 4 inch                                     | 8030044 | 2,257.000  | Sft |
| 0470 | Sidewalk, Conc, 6 inch                                     | 8030046 | 2,970.000  | Sft |
| 0475 | Sidewalk, Conc, 8 inch                                     | 8030048 | 100.000    | Sft |
| 0480 | Sidewalk, Clay Brick Pavers                                | 8030050 | 200.000    | Sft |
| 0485 | Sidewalk, Clay Brick Pavers, Rem                           | 8030051 | 200.000    | Sft |
| 0490 | Curb Ramp, Conc, 4 inch                                    | 8032001 | 2,338.000  | Sft |
| 0495 | Curb Ramp, Conc, 6 inch                                    | 8032002 | 1,840.000  | Sft |
| 0500 | Guardrail, Type MGS-8                                      | 8070004 | 101.000    | Ft  |
| 0505 | Guardrail, Type MGS-8D                                     | 8070009 | 538.000    | Ft  |
| 0510 | Guardrail, Curved, Type MGS-8                              | 8070012 | 75.000     | Ft  |
| 0515 | Guardrail Approach Terminal, Type 3B                       | 8070038 | 2.000      | Ea  |
| 0520 | Guardrail Approach Terminal, Type 2M                       | 8070044 | 1.000      | Ea  |
| 0525 | Guardrail Departing Terminal, Type MGS                     | 8070052 | 2.000      | Ea  |
| 0530 | Guardrail Reflector                                        | 8070080 | 35.000     | Ea  |
| 0535 | Guardrail Anch, Bridge, Det M1                             | 8070130 | 1.000      | Ea  |
| 0540 | Guardrail, Curved, Type MGS-8D                             | 8072025 | 351.000    | Ft  |
| 0545 | Guardrail, Reconst, Type MGS-8                             | 8072078 | 113.000    | Ft  |
| 0550 | Band, Sign                                                 | 8100010 | 22.000     | Ea  |
| 0555 | Bridge Sign Connection, Conc, Type A1                      | 8100031 | 2.000      | Ea  |

|      |                                                                        |         |            |     |
|------|------------------------------------------------------------------------|---------|------------|-----|
| 0560 | Bridge Sign Connection, Type A, Rem                                    | 8100080 | 2.000      | Ea  |
| 0565 | Fdn, Wood Support, Rem                                                 | 8100280 | 33.000     | Ea  |
| 0570 | Installing MDOT Supplied Sign, Type III                                | 8100302 | 6.000      | Ea  |
| 0575 | Perforated Steel Square Tube Breakaway System                          | 8100330 | 14.000     | Ea  |
| 0580 | Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem           | 8100331 | 12.000     | Ea  |
| 0585 | Post Hole Through Conc for Steel Post                                  | 8100340 | 12.000     | Ea  |
| 0590 | Post, Steel, 3 lb                                                      | 8100371 | 6,650.000  | Ft  |
| 0595 | Post, Wood, 4 inch by 6 inch                                           | 8100380 | 516.000    | Ft  |
| 0600 | Post, Wood, 6 inch by 8 inch                                           | 8100382 | 34.000     | Ft  |
| 0605 | Sign, Type I, Rem                                                      | 8100391 | 9.000      | Ea  |
| 0610 | Sign, Type IA                                                          | 8100392 | 1,116.000  | Sft |
| 0615 | Sign, Type IB                                                          | 8100393 | 138.000    | Sft |
| 0620 | Sign, Type II, Rem                                                     | 8100397 | 52.000     | Ea  |
| 0625 | Sign, Type IIA                                                         | 8100398 | 515.000    | Sft |
| 0630 | Sign, Type IIB                                                         | 8100399 | 111.000    | Sft |
| 0635 | Sign, Type III, Erect, Salv                                            | 8100402 | 30.000     | Ea  |
| 0640 | Sign, Type III, Rem                                                    | 8100403 | 360.000    | Ea  |
| 0645 | Sign, Type IIIA                                                        | 8100404 | 836.000    | Sft |
| 0650 | Sign, Type IIIB                                                        | 8100405 | 1,403.000  | Sft |
| 0655 | Sign, Type VB                                                          | 8100425 | 204.000    | Sft |
| 0660 | Reflective Panel for Permanent Sign Support, 6 foot                    | 8100616 | 16.000     | Ea  |
| 0665 | Sign, Type III, Rem, Salv                                              | 8102003 | 30.000     | Ea  |
| 0670 | _ Bolt-down Stub, Conc, Perforated Steel Square Tube                   | 8107050 | 2.000      | Ea  |
| 0675 | Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Sym                          | 8110050 | 6.000      | Ea  |
| 0680 | Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym                      | 8110051 | 4.000      | Ea  |
| 0685 | Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym                        | 8110063 | 32.000     | Ea  |
| 0690 | Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym                        | 8110071 | 6.000      | Ea  |
| 0695 | Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym               | 8110076 | 2.000      | Ea  |
| 0700 | Pavt Mrkg, Polyurea, 6 inch, Crosswalk                                 | 8110093 | 633.000    | Ft  |
| 0705 | Pavt Mrkg, Polyurea, 6 inch, White                                     | 8110094 | 18,388.000 | Ft  |
| 0710 | Pavt Mrkg, Polyurea, 6 inch, Yellow                                    | 8110095 | 13,635.000 | Ft  |
| 0715 | Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White                    | 8110108 | 379.000    | Ft  |
| 0720 | Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow                   | 8110109 | 136.000    | Ft  |
| 0725 | Pavt Mrkg, Polyurea, 12 inch, White                                    | 8110111 | 5,793.000  | Ft  |
| 0730 | Pavt Mrkg, Polyurea, 24 inch, Stop Bar                                 | 8110114 | 711.000    | Ft  |
| 0735 | Rem Curing Compound, for Longit Mrkg, 4 inch                           | 8110307 | 300.000    | Ft  |
| 0740 | Rem Curing Compound, for Longit Mrkg, 6 inch                           | 8110308 | 1,500.000  | Ft  |
| 0745 | Rem Spec Mrkg                                                          | 8110343 | 250.000    | Sft |
| 0750 | Recessing Pavt Mrkg, Longit                                            | 8110450 | 56,256.000 | Ft  |
| 0755 | Recessing Pavt Mrkg, Transv                                            | 8110451 | 3,262.000  | Sft |
| 0760 | Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White | 8110562 | 52.000     | Ft  |
| 0765 | Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White                      | 8112115 | 18,451.000 | Ft  |
| 0770 | Barricade, Type III, High Intensity, Double Sided,                     | 8120012 | 120.000    | Ea  |

|      |                                                                  |         |            |      |
|------|------------------------------------------------------------------|---------|------------|------|
|      | Lighted, Furn                                                    |         |            |      |
| 0775 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 120.000    | Ea   |
| 0780 | Pedestrian Type II Barricade, Temp                               | 8120026 | 20.000     | Ea   |
| 0785 | Pedestrian Type II Channelizer, Temp                             | 8120027 | 200.000    | Ft   |
| 0790 | Channelizing Device, 42 inch, Fluorescent, Furn                  | 8120035 | 2,660.000  | Ea   |
| 0795 | Channelizing Device, 42 inch, Fluorescent, Oper                  | 8120036 | 2,660.000  | Ea   |
| 0800 | Lighted Arrow, Type C, Furn                                      | 8120140 | 6.000      | Ea   |
| 0805 | Lighted Arrow, Type C, Oper                                      | 8120141 | 6.000      | Ea   |
| 0810 | Ltg for Night Work                                               | 8120160 | 1.000      | LSUM |
| 0815 | Minor Traf Devices                                               | 8120170 | 1.000      | LSUM |
| 0820 | Mobile Attenuator                                                | 8120180 | 2.000      | Ea   |
| 0825 | Pavt Mrkg Cover, Type R, Black                                   | 8120200 | 3,100.000  | Ft   |
| 0830 | Pavt Mrkg, Longit, 6 inch or Less Width, Rem                     | 8120210 | 2,200.000  | Ft   |
| 0835 | Pavt Mrkg, Longit, Greater than 6 inch Width, Rem                | 8120211 | 3,400.000  | Ft   |
| 0840 | Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem     | 8120212 | 3,720.000  | Ft   |
| 0845 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp   | 8120235 | 7,000.000  | Ft   |
| 0850 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp  | 8120236 | 1,700.000  | Ft   |
| 0855 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp     | 8120245 | 14,600.000 | Ft   |
| 0860 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 100.000    | Ea   |
| 0865 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 100.000    | Ea   |
| 0870 | Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar       | 8120265 | 500.000    | Ft   |
| 0875 | Sign Cover                                                       | 8120310 | 100.000    | Ea   |
| 0880 | Sign Cover, Type I                                               | 8120320 | 20.000     | Ea   |
| 0885 | Sign, Portable, Changeable Message, NTCIP-Compliant, Furn        | 8120332 | 14.000     | Ea   |
| 0890 | Sign, Portable, Changeable Message, NTCIP-Compliant, Oper        | 8120333 | 14.000     | Ea   |
| 0895 | Sign, Type A, Temp, Prismatic, Furn                              | 8120340 | 100.000    | Sft  |
| 0900 | Sign, Type A, Temp, Prismatic, Oper                              | 8120341 | 100.000    | Sft  |
| 0905 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 3,331.000  | Sft  |
| 0910 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 3,331.000  | Sft  |
| 0915 | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 1,059.000  | Sft  |
| 0920 | Sign, Type B, Temp, Prismatic, Spec, Oper                        | 8120353 | 1,059.000  | Sft  |
| 0925 | Traf Regulator Control                                           | 8120370 | 1.000      | LSUM |
| 0930 | Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp     | 8122000 | 34,200.000 | Ft   |
| 0935 | Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp    | 8122002 | 36,200.000 | Ft   |
| 0940 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp   | 8122004 | 6,200.000  | Ft   |
| 0945 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp  | 8122006 | 1,100.000  | Ft   |
| 0950 | Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp    | 8122012 | 9,600.000  | Ft   |

|      |                                                                 |         |           |     |
|------|-----------------------------------------------------------------|---------|-----------|-----|
| 0955 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 12 inch, White, Temp | 8122016 | 3,800.000 | Ft  |
| 0960 | Pedestrian Path, Temp                                           | 8122250 | 200.000   | Ft  |
| 0965 | Pedestrian Ramp, Temp                                           | 8122251 | 10.000    | Ea  |
| 0970 | Rebuilding Michigan Sign, Type VA, Modified, Temp, Furn         | 8123000 | 4.000     | Ea  |
| 0975 | Rebuilding Michigan Sign, Type VA, Modified, Temp, Oper         | 8123001 | 4.000     | Ea  |
| 0980 | _ Turf Establishment, Performance                               | 8167011 | 9,450.000 | Syd |
| 0985 | Conduit, Rem                                                    | 8182000 | 2,420.000 | Ft  |
| 0990 | Conduit, Directional Bore, 1, 3 inch                            | 8182035 | 250.000   | Ft  |
| 0995 | Conduit, Directional Bore, 3, 3 inch                            | 8182039 | 440.000   | Ft  |
| 1000 | Conduit, DB, 1, 1 1/2 inch                                      | 8182048 | 540.000   | Ft  |
| 1005 | Conduit, DB, 1, 3 inch                                          | 8182050 | 705.000   | Ft  |
| 1010 | Conduit, DB, 3, 3 inch                                          | 8182056 | 880.000   | Ft  |
| 1015 | Conduit, DB, 4, 3 inch                                          | 8182059 | 35.000    | Ft  |
| 1020 | Cable, Rem                                                      | 8182196 | 320.000   | Ft  |
| 1025 | Cable, Sec, 600V, 1, 3/C#6                                      | 8182238 | 875.000   | Ft  |
| 1030 | Hh, Polymer Conc                                                | 8182309 | 6.000     | Ea  |
| 1035 | Hh, Round                                                       | 8182310 | 28.000    | Ea  |
| 1040 | Hh, Round, 3 foot dia                                           | 8182319 | 3.000     | Ea  |
| 1045 | Hh, Rem                                                         | 8182330 | 23.000    | Ea  |
| 1050 | Serv Disconnect                                                 | 8182366 | 2.000     | Ea  |
| 1055 | Serv Disconnect, Rem                                            | 8182367 | 3.000     | Ea  |
| 1060 | Wood Pole, Fit Up, Sec Serv Pole                                | 8182382 | 1.000     | Ea  |
| 1065 | _ Conduit, DB, 1, 1 inch                                        | 8187001 | 60.000    | Ft  |
| 1070 | Case Sign, Rem                                                  | 8200020 | 7.000     | Ea  |
| 1075 | Case Sign (LED), Two Way, 24 inch by 30 inch                    | 8200022 | 3.000     | Ea  |
| 1080 | Case Sign (LED), One Way, 24 inch by 30 inch                    | 8200029 | 21.000    | Ea  |
| 1085 | Controller and Cabinet, Rem                                     | 8200030 | 3.000     | Ea  |
| 1090 | Controller Fdn, Base Mtd                                        | 8200045 | 3.000     | Ea  |
| 1095 | Controller Fdn, Rem                                             | 8200046 | 2.000     | Ea  |
| 1100 | Global Positioning System Module                                | 8200050 | 3.000     | Ea  |
| 1105 | Fdn, Rem                                                        | 8200065 | 17.000    | Ea  |
| 1110 | TS, Managed Field Ethernet Switch, Layer 2, Copper              | 8200088 | 3.000     | Ea  |
| 1115 | Pedestal, Alum                                                  | 8200100 | 5.000     | Ea  |
| 1120 | Pedestal, Fdn                                                   | 8200105 | 10.000    | Ea  |
| 1125 | Pedestal Fdn, Rem                                               | 8200106 | 4.000     | Ea  |
| 1130 | Pedestal, Rem                                                   | 8200110 | 4.000     | Ea  |
| 1135 | Pedestal, Underground Serv, Unmetered                           | 8200112 | 3.000     | Ea  |
| 1140 | Power Co. (Est. Cost to Contractor)                             | 8200116 | 3,000.000 | Dlr |
| 1145 | Pushbutton and Sign                                             | 8200121 | 8.000     | Ea  |
| 1150 | Pushbutton, Rem                                                 | 8200122 | 3.000     | Ea  |
| 1155 | Pushbutton, Pedestal, Alum                                      | 8200123 | 2.000     | Ea  |
| 1160 | Span Wire                                                       | 8200140 | 15.000    | Ea  |
| 1165 | Span Wire, Rem                                                  | 8200141 | 11.000    | Ea  |

|      |                                                            |         |         |      |
|------|------------------------------------------------------------|---------|---------|------|
| 1170 | Span Wire Tether                                           | 8200142 | 14.000  | Ea   |
| 1175 | Steel Pole, Rem                                            | 8200145 | 17.000  | Ea   |
| 1180 | TS, Pedestal Mtd, Rem                                      | 8200179 | 1.000   | Ea   |
| 1185 | TS, Pedestrian, Bracket Arm Mtd, Rem                       | 8200180 | 5.000   | Ea   |
| 1190 | TS, Pedestrian, Pedestal Mtd, Rem                          | 8200181 | 4.000   | Ea   |
| 1195 | TS, Span Wire Mtd, Rem                                     | 8200182 | 20.000  | Ea   |
| 1200 | Cabinet, NEMA Type                                         | 8200186 | 3.000   | Ea   |
| 1205 | TS, One Way Span Wire Mtd (LED)                            | 8200313 | 46.000  | Ea   |
| 1210 | TS, Two Way Span Wire Mtd (LED)                            | 8200322 | 4.000   | Ea   |
| 1215 | TS, One Way Bracket Arm Mtd (LED)                          | 8200333 | 1.000   | Ea   |
| 1220 | TS, Pedestrian, One Way Bracket Arm Mtd (LED)<br>Countdown | 8200336 | 3.000   | Ea   |
| 1225 | TS, Pedestrian, Two Way Bracket Arm Mtd (LED)<br>Countdown | 8200339 | 2.000   | Ea   |
| 1230 | TS, Pedestrian, One Way Pedestal Mtd (LED)<br>Countdown    | 8200345 | 5.000   | Ea   |
| 1235 | Wireless Intercom, Closed Loop, Rem                        | 8200396 | 1.000   | Ea   |
| 1240 | Junction Box, Span Wire                                    | 8200456 | 14.000  | Ea   |
| 1245 | Junction Box, Rem                                          | 8200457 | 8.000   | Ea   |
| 1250 | TS Face, Bag                                               | 8200458 | 6.000   | Ea   |
| 1255 | TS Face, Bag, Rem                                          | 8200459 | 6.000   | Ea   |
| 1260 | Strain Pole, Steel, 6 bolt, 30 foot                        | 8200460 | 18.000  | Ea   |
| 1265 | Strain Pole, Steel, 6 bolt, 36 foot                        | 8200461 | 2.000   | Ea   |
| 1270 | Strain Pole, Steel, 6 bolt, 40 foot                        | 8200462 | 1.000   | Ea   |
| 1275 | Strain Pole Fdn, 6 Bolt                                    | 8200470 | 382.000 | Ft   |
| 1280 | Casing                                                     | 8200480 | 289.000 | Ft   |
| 1285 | Cellular Modem, TS, 4th G                                  | 8200498 | 3.000   | Ea   |
| 1290 | Backplate, TS                                              | 8200501 | 55.000  | Ea   |
| 1295 | _ Controller, NEMA, ATC Type                               | 8207050 | 3.000   | Ea   |
| 1300 | Gate Box, Adj, Case 1                                      | 8230431 | 4.000   | Ea   |
| 1305 | Contractor Staking                                         | 8240001 | 1.000   | LSUM |
| 1310 | Staking Plan Errors and Extras, Max \$180/hour             | 8240002 | 151.000 | Hr   |
| 1315 | Lightning Protection, Pole                                 | 8260021 | 3.000   | Ea   |

**Section: 2**

|      |                                        |         |           |     |
|------|----------------------------------------|---------|-----------|-----|
| 1320 | Penetrating Healer/Sealer, Bridge Deck | 7100025 | 5,720.000 | Syd |
| 1325 | _ Silane Treatment                     | 7107010 | 8,820.000 | Sft |
| 1330 | _ Bridge Joints, Clean and Seal        | 7127001 | 1,080.000 | Ft  |



4/1/2022 7:48 AM

AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 003**Letting Date:** May 6, 2022**Contract ID:** 75000-208086

**Description:** Bridge reconstruction including removal and replacement with span timber laminated deck and approach work on County Road 448 over Stutts Creek, Schoolcraft County. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 208086A        | N/A                    | N/A                 | MCS 75000       |

**List of Items by Section**

| Line Num          | Item Description                                                 | Item ID | Quantity  | Units |
|-------------------|------------------------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                                  |         |           |       |
| 0005              | Mobilization, Max \$90,100.00                                    | 1100001 | 1.000     | LSUM  |
| 0010              | Clearing                                                         | 2010001 | 0.120     | Acre  |
| 0015              | Embankment, CIP                                                  | 2050010 | 75.000    | Cyd   |
| 0020              | Excavation, Earth                                                | 2050016 | 1,375.000 | Cyd   |
| 0025              | Excavation, Fdn                                                  | 2060010 | 355.000   | Cyd   |
| 0030              | Erosion Control, Silt Fence                                      | 2080036 | 950.000   | Ft    |
| 0035              | Subbase, CIP                                                     | 3010002 | 500.000   | Cyd   |
| 0040              | Aggregate Base, 8 inch                                           | 3020020 | 1,500.000 | Syd   |
| 0045              | Approach, CI I                                                   | 3070001 | 10.000    | Ton   |
| 0050              | Shld, CI II, 3 inch                                              | 3070125 | 295.000   | Syd   |
| 0055              | Underdrain, Fdn, 4 inch                                          | 4040031 | 76.000    | Ft    |
| 0060              | Underdrain Outlet, 4 inch                                        | 4040091 | 24.000    | Ft    |
| 0065              | Underdrain, Outlet Ending, 4 inch                                | 4040111 | 4.000     | Ea    |
| 0070              | HMA, 4EL                                                         | 5012024 | 261.000   | Ton   |
| 0075              | Saw Cut, Intermediate                                            | 6030090 | 112.000   | Ft    |
| 0080              | Resealing Trans Joints with Hot-Poured Rubber                    | 6030100 | 112.000   | Ft    |
| 0085              | Guardrail, Type MGS-8                                            | 8070004 | 50.000    | Ft    |
| 0090              | Guardrail Approach Terminal, Type 2M                             | 8070044 | 4.000     | Ea    |
| 0095              | Guardrail Anch, Bridge, Det M1                                   | 8070130 | 4.000     | Ea    |
| 0100              | Post, Flexible, Delineator                                       | 8100360 | 4.000     | Ea    |
| 0105              | Pavt Mrkg, Waterborne, 4 inch, White                             | 8110231 | 1,100.000 | Ft    |
| 0110              | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 1,100.000 | Ft    |
| 0115              | Protective Ovly, Snowmobile Trail Crossing                       | 8110550 | 586.000   | Syd   |
| 0120              | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 6.000     | Ea    |
| 0125              | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 6.000     | Ea    |
| 0130              | Minor Traf Devices                                               | 8120170 | 1.000     | LSUM  |

|      |                                     |         |         |     |
|------|-------------------------------------|---------|---------|-----|
| 0135 | Sign, Type B, Temp, Prismatic, Furn | 8120350 | 264.000 | Sft |
| 0140 | Sign, Type B, Temp, Prismatic, Oper | 8120351 | 264.000 | Sft |
| 0145 | _ Slope Restoration, Modified       | 8167011 | 843.000 | Syd |

**Section: 2**

|      |                                            |         |           |      |
|------|--------------------------------------------|---------|-----------|------|
| 0150 | Structures, Rem                            | 2040060 | 1.000     | LSUM |
| 0155 | Backfill, Structure, CIP                   | 2060002 | 260.000   | Cyd  |
| 0160 | Erosion Control, Turbidity Curtain, Deep   | 2080042 | 100.000   | Ft   |
| 0165 | Pile Driving Equipment, Furn               | 7050002 | 1.000     | LSUM |
| 0170 | Pile, CIP Conc, Furn and Driven, 14 inch   | 7050022 | 1,524.000 | Ft   |
| 0175 | Test Pile, Steel, 14 inch                  | 7050035 | 4.000     | Ea   |
| 0180 | Pile Point, Steel                          | 7050039 | 24.000    | Ea   |
| 0185 | Pile, Steel, Splice                        | 7050050 | 24.000    | Ea   |
| 0190 | False Decking                              | 7060060 | 1,672.000 | Sft  |
| 0195 | Reinforcement, Steel                       | 7060090 | 8,281.000 | Lb   |
| 0200 | _ Bridge, Prefabricated Superstructure     | 7067051 | 1.000     | LSUM |
| 0205 | Structural Steel, Plate, Erect             | 7070060 | 3,065.000 | Lb   |
| 0210 | Structural Steel, Plate, Furn and Fab      | 7070061 | 3,065.000 | Lb   |
| 0215 | Timber and Lumber, Treated, Furn and Place | 7090030 | 5.000     | TBF  |
| 0220 | _ Riprap, Special Class II                 | 8137031 | 95.000    | Ton  |

## Schedule of Pay Items

Report v1

**Letting Call:** 220506 004

**Letting Date:** May 6, 2022

**Contract ID:** 13000-207347

**Description:** 1.13 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalks and ramps and pavement markings on Washington Avenue N from Goodale Avenue south to Michigan Avenue (M-89) in the city of Battle Creek, Calhoun County. This is a Local Agency project.

### Project Information

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 207347A        | 22A0383                | N/A                 | STUL 13000      |

### List of Items by Section

| Line Num          | Item Description                                  | Item ID | Quantity   | Units |
|-------------------|---------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                   |         |            |       |
| 0005              | Mobilization, Max \$51,300.00                     | 1100001 | 1.000      | LSUM  |
| 0010              | Curb and Gutter, Rem                              | 2040020 | 845.000    | Ft    |
| 0015              | _ Pavt, Rem, Modified                             | 2047011 | 121.000    | Syd   |
| 0020              | _ Sidewalk, Rem, Modified                         | 2047011 | 778.000    | Syd   |
| 0025              | Erosion Control, Inlet Protection, Fabric Drop    | 2080020 | 57.000     | Ea    |
| 0030              | Dr Structure Cover, Adj, Case 1, Modified         | 4030004 | 58.000     | Ea    |
| 0035              | Dr Structure Cover, Adj, Case 2                   | 4030006 | 9.000      | Ea    |
| 0040              | Cold Milling HMA Surface                          | 5010002 | 30,841.000 | Syd   |
| 0045              | Hand Patching                                     | 5010025 | 25.000     | Ton   |
| 0050              | HMA, 13A                                          | 5010033 | 3,000.000  | Ton   |
| 0055              | Conc Base Cse, Nonreinf, 6 inch                   | 6020015 | 103.000    | Syd   |
| 0060              | _ Concrete Curb, Match Existing, Modified         | 8027001 | 306.000    | Ft    |
| 0065              | Detectable Warning Surface                        | 8030010 | 342.000    | Ft    |
| 0070              | Curb Ramp Opening, Conc                           | 8030030 | 592.000    | Ft    |
| 0075              | Sidewalk, Conc, 4 inch                            | 8030044 | 1,000.000  | Sft   |
| 0080              | Curb Ramp, Conc, 6 inch                           | 8032002 | 6,843.000  | Sft   |
| 0085              | Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk   | 8110024 | 2,253.000  | Ft    |
| 0090              | Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk  | 8110041 | 1,300.000  | Ft    |
| 0095              | Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar   | 8110045 | 618.000    | Ft    |
| 0100              | Pavt Mrkg, Ovly Cold Plastic, Bike                | 8110056 | 30.000     | Ea    |
| 0105              | Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym   | 8110063 | 31.000     | Ea    |
| 0110              | Pavt Mrkg, Waterborne, 6 inch, White              | 8110233 | 10,677.000 | Ft    |
| 0115              | Pavt Mrkg, Waterborne, 6 inch, Yellow             | 8110234 | 11,523.000 | Ft    |
| 0120              | Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym | 8112165 | 30.000     | Ea    |
| 0125              | Pedestrian Type II Barricade, Temp                | 8120026 | 20.000     | Ea    |
| 0130              | Channelizing Device, 42 inch, Fluorescent, Furn   | 8120035 | 250.000    | Ea    |
| 0135              | Channelizing Device, 42 inch, Fluorescent, Oper   | 8120036 | 250.000    | Ea    |

|      |                                                               |         |           |      |
|------|---------------------------------------------------------------|---------|-----------|------|
| 0140 | Lighted Arrow, Type C, Furn                                   | 8120140 | 2.000     | Ea   |
| 0145 | Lighted Arrow, Type C, Oper                                   | 8120141 | 2.000     | Ea   |
| 0150 | Minor Traf Devices                                            | 8120170 | 1.000     | LSUM |
| 0155 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp  | 8120245 | 1,000.000 | Ft   |
| 0160 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp | 8120246 | 1,000.000 | Ft   |
| 0165 | Plastic Drum, Fluorescent, Furn                               | 8120252 | 50.000    | Ea   |
| 0170 | Plastic Drum, Fluorescent, Oper                               | 8120253 | 50.000    | Ea   |
| 0175 | Sign, Type B, Temp, Prismatic, Furn                           | 8120350 | 867.000   | Sft  |
| 0180 | Sign, Type B, Temp, Prismatic, Oper                           | 8120351 | 867.000   | Sft  |
| 0185 | Traf Regulator Control                                        | 8120370 | 1.000     | LSUM |
| 0190 | _ Turf Establishment, Special, Hydroseed                      | 8167011 | 800.000   | Syd  |
| 0195 | Gate Box, Adj, Case 2                                         | 8230432 | 1.000     | Ea   |

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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 005**Letting Date:** May 6, 2022**Contract ID:** 41000-213133

**Description:** 0.27 mi of concrete shared-use path, retaining wall, guardrail, fencing and sidewalk ramps along Plaster Creek Boulevard between Division Street and Buchanan Avenue in the city of Wyoming, Kent County. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 213133A        | 22A0368                | N/A                 | TAU 41000       |

**List of Items by Section**

| Line Num          | Item Description                               | Item ID | Quantity  | Units |
|-------------------|------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                |         |           |       |
| 0005              | Mobilization, Max \$114,300.00                 | 1100001 | 1.000     | LSUM  |
| 0010              | Culv, Rem, Less than 24 inch                   | 2030001 | 1.000     | Ea    |
| 0015              | Dr Structure, Rem                              | 2030011 | 4.000     | Ea    |
| 0020              | Sewer, Rem, Less than 24 inch                  | 2030015 | 40.000    | Ft    |
| 0025              | Curb and Gutter, Rem                           | 2040020 | 250.000   | Ft    |
| 0030              | Guardrail, Rem                                 | 2040035 | 260.000   | Ft    |
| 0035              | Sidewalk, Rem                                  | 2040055 | 155.000   | Syd   |
| 0040              | _ Bridge Railing, Rem                          | 2047001 | 122.000   | Ft    |
| 0045              | _ Gabion, Rem                                  | 2047051 | 1.000     | LSUM  |
| 0050              | Subgrade Undercutting, Type II                 | 2050041 | 200.000   | Cyd   |
| 0055              | _ Machine Grading, Modified                    | 2057002 | 13.000    | Sta   |
| 0060              | Erosion Control, Inlet Protection, Fabric Drop | 2080020 | 12.000    | Ea    |
| 0065              | Erosion Control, Silt Fence                    | 2080036 | 1,400.000 | Ft    |
| 0070              | Subbase, CIP                                   | 3010002 | 1,910.000 | Cyd   |
| 0075              | _ Aggregate Base, 8 inch, Modified             | 3027011 | 5,000.000 | Syd   |
| 0080              | Culv End Sect, 12 inch                         | 4010012 | 1.000     | Ea    |
| 0085              | Sewer, Cl E, 12 inch, Tr Det B                 | 4020600 | 135.000   | Ft    |
| 0090              | Sewer, Cl E, 15 inch, Tr Det B                 | 4020601 | 40.000    | Ft    |
| 0095              | Sewer Tap, 12 inch                             | 4021204 | 1.000     | Ea    |
| 0100              | Sewer Tap, 15 inch                             | 4021205 | 2.000     | Ea    |
| 0105              | Dr Structure Cover, Type C                     | 4030015 | 1.000     | Ea    |
| 0110              | Dr Structure Cover, Type K                     | 4030050 | 4.000     | Ea    |
| 0115              | Dr Structure, 24 inch dia                      | 4030200 | 1.000     | Ea    |
| 0120              | Dr Structure, 48 inch dia                      | 4030210 | 6.000     | Ea    |
| 0125              | _ Dr Structure Cover, Adj, Case 1, Modified    | 4037050 | 9.000     | Ea    |
| 0130              | _ Dr Structure Cover, Adj, Case 2, Modified    | 4037050 | 8.000     | Ea    |
| 0135              | _ Dr Structure Cover, Type K, Modified         | 4037050 | 2.000     | Ea    |

|      |                                                                  |         |           |      |
|------|------------------------------------------------------------------|---------|-----------|------|
| 0140 | _ Dr Structure Cover, Type Q, Modified, Grand Rapids             | 4037050 | 11.000    | Ea   |
| 0145 | _ Dr Structure Cover, Type Q, Modified, Wyoming                  | 4037050 | 1.000     | Ea   |
| 0150 | HMA Surface, Rem                                                 | 5010005 | 4,400.000 | Syd  |
| 0155 | HMA Approach                                                     | 5010061 | 55.000    | Ton  |
| 0160 | HMA, 4EML                                                        | 5012025 | 475.000   | Ton  |
| 0165 | HMA, 5EML                                                        | 5012037 | 360.000   | Ton  |
| 0170 | Reinforcement, Steel, Epoxy Coated                               | 7060092 | 2,119.000 | Lb   |
| 0175 | Conc, Grade 4500                                                 | 7062003 | 7.000     | Cyd  |
| 0180 | Bridge Railing, 4 Tube                                           | 7110010 | 98.000    | Ft   |
| 0185 | _ Handrail                                                       | 7117001 | 60.000    | Ft   |
| 0190 | Adhesive Anchoring of Vertical Bar, 3/4 inch                     | 7120034 | 128.000   | Ea   |
| 0195 | Bolt, Adhesive Anchored, 1 inch                                  | 7120044 | 40.000    | Ea   |
| 0200 | _ Modular Block Retaining Wall                                   | 8007010 | 4,195.000 | Sft  |
| 0205 | _ Cast-in-Place Concrete Collar                                  | 8007050 | 1.000     | Ea   |
| 0210 | Curb and Gutter, Conc, Det F4                                    | 8020038 | 84.000    | Ft   |
| 0215 | Curb and Gutter, Conc, Det F6                                    | 8020040 | 2,505.000 | Ft   |
| 0220 | _ Driveway Opening, Conc, Det M, Modified                        | 8027001 | 147.000   | Ft   |
| 0225 | Curb Ramp Opening, Conc                                          | 8030030 | 135.000   | Ft   |
| 0230 | Sidewalk, Conc, 4 inch                                           | 8030044 | 820.000   | Sft  |
| 0235 | Sidewalk, Conc, 6 inch                                           | 8030046 | 120.000   | Sft  |
| 0240 | Curb Ramp, Conc, 6 inch                                          | 8032002 | 625.000   | Sft  |
| 0245 | _ Detectable Warning Surface, Modified                           | 8037001 | 78.000    | Ft   |
| 0250 | _ Curb Ramp, Conc, 8 inch                                        | 8037010 | 105.000   | Sft  |
| 0255 | _ Stairs, Conc                                                   | 8037051 | 1.000     | LSUM |
| 0260 | Shared use Path, Conc                                            | 8060020 | 1,930.000 | Syd  |
| 0265 | _ Shared use Path, Grading, Modified                             | 8067001 | 1,880.000 | Ft   |
| 0270 | _ Shared use Path, Conc, Modified                                | 8067011 | 225.000   | Syd  |
| 0275 | Guardrail Approach Terminal, Type 2M                             | 8070044 | 1.000     | Ea   |
| 0280 | Guardrail Departing Terminal, Type MGS                           | 8070052 | 2.000     | Ea   |
| 0285 | Guardrail Anch, Bridge, Det M1                                   | 8070130 | 2.000     | Ea   |
| 0290 | Guardrail Anch, Bridge, Det M1, Curved                           | 8072036 | 1.000     | Ea   |
| 0295 | _ Conc Barrier End Terminal, Restricted Length, 44 Foot          | 8077050 | 1.000     | Ea   |
| 0300 | _ Fence, Chain Link, 42 inch, Modified                           | 8087001 | 300.000   | Ft   |
| 0305 | _ Railing, Fence                                                 | 8087001 | 180.000   | Ft   |
| 0310 | Post, Steel, 3 lb                                                | 8100371 | 170.000   | Ft   |
| 0315 | Sign, Type III, Rem                                              | 8100403 | 4.000     | Ea   |
| 0320 | Sign, Type IIIA                                                  | 8100404 | 14.000    | Sft  |
| 0325 | Sign, Type IIIB                                                  | 8100405 | 58.000    | Sft  |
| 0330 | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 320.000   | Ft   |
| 0335 | _ Pavt Mrkg, Inlay Cold Plastic, 12 inch, Crosswalk              | 8117001 | 405.000   | Ft   |
| 0340 | _ Pavt Mrkg, Inlay Cold Plastic, 24 inch, Stop Bar               | 8117001 | 27.000    | Ft   |
| 0345 | _ Pavt Mrkg, Inlay Cold Plastic, 6 inch, Crosswalk               | 8117001 | 72.000    | Ft   |
| 0350 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 2.000     | Ea   |

|      |                                                                     |         |           |      |
|------|---------------------------------------------------------------------|---------|-----------|------|
| 0355 | Barricade, Type III, High Intensity, Double Sided,<br>Lighted, Oper | 8120013 | 2.000     | Ea   |
| 0360 | Lighted Arrow, Type C, Furn                                         | 8120140 | 1.000     | Ea   |
| 0365 | Lighted Arrow, Type C, Oper                                         | 8120141 | 1.000     | Ea   |
| 0370 | Minor Traf Devices                                                  | 8120170 | 1.000     | LSUM |
| 0375 | Plastic Drum, Fluorescent, Furn                                     | 8120252 | 50.000    | Ea   |
| 0380 | Plastic Drum, Fluorescent, Oper                                     | 8120253 | 50.000    | Ea   |
| 0385 | Sign, Type B, Temp, Prismatic, Furn                                 | 8120350 | 517.000   | Sft  |
| 0390 | Sign, Type B, Temp, Prismatic, Oper                                 | 8120351 | 517.000   | Sft  |
| 0395 | Riprap, Heavy                                                       | 8130005 | 10.000    | Syd  |
| 0400 | Mulch Blanket                                                       | 8160027 | 1,500.000 | Syd  |
| 0405 | _ Turf Restoration                                                  | 8167011 | 7,400.000 | Syd  |
| 0410 | _ Hydrant and Valve, Remove and Replace                             | 8237050 | 2.000     | Ea   |
| 0415 | _ Water Shutoff, Adjust                                             | 8237050 | 4.000     | Ea   |
| 0420 | _ Sanitary Sewer, 8 inch                                            | 8257001 | 30.000    | Ft   |
| 0425 | _ Sanitary Sewer Manhole, 48 inch dia                               | 8257050 | 1.000     | Ea   |



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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 006**Letting Date:** May 6, 2022**Contract ID:** 17000-213708

**Description:** 0.45 mi of hot mix asphalt shared-use path, concrete curb, gutter and sidewalk ramps along the south side of the Sault Power Canal from Ashmun Street to Johnston Street in the city of Sault Ste. Marie, Chippewa County. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 213708A        | 22A0349                | N/A                 | TAUL 17000      |

**List of Items by Section**

| Line Num          | Item Description                                                 | Item ID | Quantity  | Units |
|-------------------|------------------------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                                  |         |           |       |
| 0005              | Mobilization, Max \$26,300.00                                    | 1100001 | 1.000     | LSUM  |
| 0010              | Fence, Rem                                                       | 2040025 | 72.000    | Ft    |
| 0015              | Sidewalk, Rem                                                    | 2040055 | 125.000   | Syd   |
| 0020              | Track, Rem                                                       | 2040065 | 1,000.000 | Ft    |
| 0025              | Erosion Control, Silt Fence                                      | 2080036 | 2,186.000 | Ft    |
| 0030              | Aggregate Base, 8 inch                                           | 3020020 | 1,872.000 | Syd   |
| 0035              | Dr Structure Cover, Adj, Case 1                                  | 4030005 | 1.000     | Ea    |
| 0040              | Dr Structure Cover, Type K                                       | 4030050 | 2.000     | Ea    |
| 0045              | HMA Surface, Rem                                                 | 5010005 | 325.000   | Syd   |
| 0050              | Hand Patching                                                    | 5010025 | 5.000     | Ton   |
| 0055              | Curb and Gutter, Conc, Det B2                                    | 8020016 | 135.000   | Ft    |
| 0060              | Curb Ramp Opening, Conc                                          | 8030030 | 110.000   | Ft    |
| 0065              | Sidewalk, Conc, 4 inch                                           | 8030044 | 350.000   | Sft   |
| 0070              | Curb Ramp, Conc, 4 inch                                          | 8032001 | 350.000   | Sft   |
| 0075              | Curb Ramp, Conc, 6 inch                                          | 8032002 | 1,000.000 | Sft   |
| 0080              | _ Detectable Warning Surface, Modified                           | 8037001 | 60.000    | Ft    |
| 0085              | Shared use Path, Grading                                         | 8060030 | 2,319.000 | Ft    |
| 0090              | Shared use Path, HMA                                             | 8060040 | 337.000   | Ton   |
| 0095              | Fence, Chain Link, 96 inch                                       | 8080015 | 600.000   | Ft    |
| 0100              | Fence Gate, 12 foot, for 96 inch Chain Link Fence                | 8080055 | 1.000     | Ea    |
| 0105              | _ Chain Link Fence, Privacy Slats                                | 8087001 | 600.000   | Ft    |
| 0110              | Post, Steel, 2 lb                                                | 8100370 | 130.000   | Ft    |
| 0115              | Sign, Type IIIA                                                  | 8100404 | 12.000    | Sft   |
| 0120              | Sign, Type IIIB                                                  | 8100405 | 56.000    | Sft   |
| 0125              | Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk                 | 8110041 | 202.000   | Ft    |
| 0130              | Recessing Pavt Mrkg, Transv                                      | 8110451 | 202.000   | Sft   |
| 0135              | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 4.000     | Ea    |

|      |                                                                  |         |         |      |
|------|------------------------------------------------------------------|---------|---------|------|
| 0140 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 4.000   | Ea   |
| 0145 | Pedestrian Type II Barricade, Temp                               | 8120026 | 6.000   | Ea   |
| 0150 | Lighted Arrow, Type C, Furn                                      | 8120140 | 2.000   | Ea   |
| 0155 | Lighted Arrow, Type C, Oper                                      | 8120141 | 2.000   | Ea   |
| 0160 | Minor Traf Devices                                               | 8120170 | 1.000   | LSUM |
| 0165 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 30.000  | Ea   |
| 0170 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 30.000  | Ea   |
| 0175 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 304.000 | Sft  |
| 0180 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 304.000 | Sft  |
| 0185 | _ Bench                                                          | 8157050 | 4.000   | Ea   |
| 0190 | _ Bike Rack                                                      | 8157050 | 3.000   | Ea   |
| 0195 | Seeding, Mixture TUF                                             | 8160042 | 10.000  | Lb   |
| 0200 | _ Litter Container                                               | 8207050 | 4.000   | Ea   |
| 0205 | Sanitary Structure Cover, Adj, Case 1                            | 8252145 | 3.000   | Ea   |

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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 007**Letting Date:** May 6, 2022**Contract ID:** 33000-209872

**Description:** Bridge rehabilitation including expansion joint replacement, deck patching, crack sealing, epoxy overlay, clean and coat steel beam ends, substructure repair and approach work on Waverly Road over the Grand River, Ingham County. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 209872A        | N/A                    | N/A                 | MCS 33000       |

**List of Items by Section**

| Line Num          | Item Description                                                 | Item ID | Quantity  | Units |
|-------------------|------------------------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                                  |         |           |       |
| 0005              | Mobilization, Max \$87,200.00                                    | 1100001 | 1.000     | LSUM  |
| 0010              | Project Cleanup                                                  | 2090001 | 1.000     | LSUM  |
| 0015              | Pavt, Cleaning                                                   | 5010001 | 1.000     | LSUM  |
| 0020              | HMA Patch, Rem                                                   | 5010006 | 3.000     | Syd   |
| 0025              | Joint, Contraction, Crg                                          | 6030020 | 236.000   | Ft    |
| 0030              | Lane Tie, Epoxy Anchored                                         | 6030030 | 608.000   | Ea    |
| 0035              | Pavt Repr, Nonreinf Conc, 10 inch                                | 6030048 | 215.000   | Syd   |
| 0040              | Guardrail, Type T                                                | 8070002 | 13.000    | Ft    |
| 0045              | Guardrail, Type MGS-8                                            | 8070004 | 288.000   | Ft    |
| 0050              | Guardrail, Curved, Type B                                        | 8070010 | 25.000    | Ft    |
| 0055              | Guardrail Anch, Bridge, Det T3                                   | 8070024 | 1.000     | Ea    |
| 0060              | Guardrail Anch, Bridge, Det T4                                   | 8070025 | 3.000     | Ea    |
| 0065              | Guardrail Approach Terminal, Type 2M                             | 8070044 | 2.000     | Ea    |
| 0070              | Guardrail Departing Terminal, Type B                             | 8070050 | 1.000     | Ea    |
| 0075              | Guardrail Departing Terminal, Type T                             | 8070051 | 1.000     | Ea    |
| 0080              | Pavt Mrkg, Polyurea, 24 inch, Stop Bar                           | 8110114 | 55.000    | Ft    |
| 0085              | Pavt Mrkg, Polyurea, Lt Turn Arrow Sym                           | 8110405 | 3.000     | Ea    |
| 0090              | Pavt Mrkg, Wet Reflective Polyurea, 4 inch, White                | 8112114 | 790.000   | Ft    |
| 0095              | Pavt Mrkg, Wet Reflective Polyurea, 4 inch, Yellow               | 8112117 | 3,227.000 | Ft    |
| 0100              | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 11.000    | Ea    |
| 0105              | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 11.000    | Ea    |
| 0110              | Channelizing Device, 42 inch, Fluorescent, Furn                  | 8120035 | 120.000   | Ea    |
| 0115              | Channelizing Device, 42 inch, Fluorescent, Oper                  | 8120036 | 120.000   | Ea    |
| 0120              | Conc Barrier, Temp, Adj                                          | 8120080 | 292.000   | Ft    |
| 0125              | Conc Barrier, Temp, Furn                                         | 8120081 | 292.000   | Ft    |
| 0130              | Conc Barrier, Temp, Oper                                         | 8120082 | 292.000   | Ft    |

|      |                                                               |         |           |      |
|------|---------------------------------------------------------------|---------|-----------|------|
| 0135 | Minor Traf Devices                                            | 8120170 | 1.000     | LSUM |
| 0140 | Pavt Mrkg, Longit, 6 inch or Less Width, Rem                  | 8120210 | 4,067.000 | Ft   |
| 0145 | Pavt Mrkg, Longit, Greater than 6 inch Width, Rem             | 8120211 | 50.000    | Ft   |
| 0150 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp  | 8120245 | 3,838.000 | Ft   |
| 0155 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp | 8120246 | 2,042.000 | Ft   |
| 0160 | Sign, Portable, Changeable Message, NTCIP-Compliant, Furn     | 8120332 | 3.000     | Ea   |
| 0165 | Sign, Portable, Changeable Message, NTCIP-Compliant, Oper     | 8120333 | 3.000     | Ea   |
| 0170 | Sign, Type B, Temp, Prismatic, Furn                           | 8120350 | 686.000   | Sft  |
| 0175 | Sign, Type B, Temp, Prismatic, Oper                           | 8120351 | 686.000   | Sft  |
| 0180 | Sign, Type B, Temp, Prismatic, Spec, Furn                     | 8120352 | 54.000    | Sft  |
| 0185 | Sign, Type B, Temp, Prismatic, Spec, Oper                     | 8120353 | 54.000    | Sft  |
| 0190 | Traf Regulator Control                                        | 8120370 | 1.000     | LSUM |
| 0195 | Conc Barrier, Temp, Limited Deflection, Det 1, Furn           | 8121000 | 375.000   | Ft   |
| 0200 | Conc Barrier, Temp, Limited Deflection, Det 1, Oper           | 8121001 | 375.000   | Ft   |
| 0205 | Conc Barrier, Temp, Limited Deflection, Det 1, Adj            | 8121002 | 375.000   | Ft   |
| 0210 | Slope Restoration, Non-Freeway, Type A                        | 8162001 | 655.000   | Syd  |
| 0215 | Contractor Staking                                            | 8240001 | 1.000     | LSUM |

**Section: 2**

|      |                                                     |         |           |     |
|------|-----------------------------------------------------|---------|-----------|-----|
| 0220 | Expansion Joint Device                              | 7060050 | 322.000   | Ft  |
| 0225 | Expansion Joint Device, Cover Plate                 | 7060051 | 28.000    | Ft  |
| 0230 | False Decking                                       | 7060060 | 6,876.000 | Sft |
| 0235 | Reinforcement, Steel, Epoxy Coated                  | 7060092 | 5,173.000 | Lb  |
| 0240 | Conc, Grade 4500                                    | 7062003 | 89.000    | Cyd |
| 0245 | _ Bearing, Expansion                                | 7077050 | 1.000     | Ea  |
| 0250 | _ Bearing, Fixed                                    | 7077050 | 3.000     | Ea  |
| 0255 | Hand Chipping, Shallow                              | 7120003 | 61.000    | Syd |
| 0260 | Hand Chipping, Deep                                 | 7120004 | 13.000    | Syd |
| 0265 | Hand Chipping, Other Than Deck                      | 7120007 | 83.000    | Cft |
| 0270 | Patch, Full Depth                                   | 7120010 | 3.000     | Cyd |
| 0275 | Patch, Forming                                      | 7120017 | 246.000   | Sft |
| 0280 | Epoxy Ovly                                          | 7120020 | 2,022.000 | Syd |
| 0285 | Deck Joint, Rem                                     | 7120071 | 322.000   | Ft  |
| 0290 | Reinforcement, Mechanical Splice                    | 7120084 | 32.000    | Ea  |
| 0295 | Top Flanges and Beam Ends, Clean and Coat           | 7120100 | 27.000    | Syd |
| 0300 | Patching Conc, C-L                                  | 7120112 | 10.000    | Cyd |
| 0305 | Embedded Galvanic Anode                             | 7120120 | 609.000   | Ea  |
| 0310 | Hand Chipping, Full Depth                           | 7122000 | 69.000    | Cft |
| 0315 | _ Bridge Joints, Clean and Seal                     | 7127001 | 140.000   | Ft  |
| 0320 | Beam Plate, Seal Perimeter                          | 7130010 | 433.000   | Ft  |
| 0325 | Structural Steel, Retrofit, Furn, Fab, and Erect    | 7130071 | 82.000    | Lb  |
| 0330 | Structural Steel, Welded Repr, Furn, Fab, and Erect | 7130072 | 202.000   | Lb  |

|      |                                            |         |       |      |
|------|--------------------------------------------|---------|-------|------|
| 0335 | Support, Suspension, Temp                  | 7130082 | 4.000 | Ea   |
| 0340 | Steel Structure, Cleaning, Partial, Type 4 | 7150047 | 1.000 | LSUM |
| 0345 | Steel Structure, Coating, Partial, Type 4  | 7150048 | 1.000 | LSUM |

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4/1/2022 7:48 AM

AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 008**Letting Date:** May 6, 2022**Contract ID:** 41000-209809

**Description:** Bridge rehabilitation including epoxy overlay, deck patching, replace expansion joints, concrete surface coating, penetrating healer sealer and approach work on Leffingwell Avenue and College Avenue over Grand Trunk Railroad, Division Avenue over Plaster Creek and Alpine Avenue over Indian Mill Creek in the city of Grand Rapids, Kent County.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 209809A        | 22A0386                | N/A                 | BO 41000        |
| 212257A        | N/A                    | N/A                 | MCS 41000       |

**List of Items by Section**

| Line Num          | Item Description                                                 | Item ID | Quantity  | Units |
|-------------------|------------------------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                                  |         |           |       |
| 0005              | Mobilization, Max \$57,000.00                                    | 1100001 | 1.000     | LSUM  |
| 0010              | Cold Milling HMA Surface                                         | 5010002 | 471.000   | Syd   |
| 0015              | HMA, 5EML                                                        | 5012037 | 40.000    | Ton   |
| 0020              | _ Resealing Joints with Polyurethane Sealant                     | 6037001 | 302.000   | Ft    |
| 0025              | Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym                    | 8110058 | 1.000     | Ea    |
| 0030              | Pavt Mrkg, Waterborne, 4 inch, White                             | 8110231 | 740.000   | Ft    |
| 0035              | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 1,310.000 | Ft    |
| 0040              | Rem Spec Mrkg                                                    | 8110343 | 130.000   | Sft   |
| 0045              | Pavt Mrkg, Polyurea, Bus                                         | 8110400 | 2.000     | Ea    |
| 0050              | Pavt Mrkg, Polyurea, Only                                        | 8110410 | 2.000     | Ea    |
| 0055              | Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym                | 8112165 | 2.000     | Ea    |
| 0060              | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 24.000    | Ea    |
| 0065              | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 24.000    | Ea    |
| 0070              | Pedestrian Type II Barricade, Temp                               | 8120026 | 22.000    | Ea    |
| 0075              | Channelizing Device, 42 inch, Fluorescent, Furn                  | 8120035 | 270.000   | Ea    |
| 0080              | Channelizing Device, 42 inch, Fluorescent, Oper                  | 8120036 | 270.000   | Ea    |
| 0085              | Lighted Arrow, Type C, Furn                                      | 8120140 | 2.000     | Ea    |
| 0090              | Lighted Arrow, Type C, Oper                                      | 8120141 | 2.000     | Ea    |
| 0095              | Minor Traf Devices                                               | 8120170 | 1.000     | LSUM  |
| 0100              | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 12.000    | Ea    |
| 0105              | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 12.000    | Ea    |
| 0110              | Sign Cover                                                       | 8120310 | 3.000     | Ea    |
| 0115              | Sign, Portable, Changeable Message, Furn                         | 8120330 | 4.000     | Ea    |
| 0120              | Sign, Portable, Changeable Message, Oper                         | 8120331 | 4.000     | Ea    |

|      |                                           |         |           |     |
|------|-------------------------------------------|---------|-----------|-----|
| 0125 | Sign, Type B, Temp, Prismatic, Furn       | 8120350 | 1,413.000 | Sft |
| 0130 | Sign, Type B, Temp, Prismatic, Oper       | 8120351 | 1,413.000 | Sft |
| 0135 | Sign, Type B, Temp, Prismatic, Spec, Furn | 8120352 | 407.000   | Sft |
| 0140 | Sign, Type B, Temp, Prismatic, Spec, Oper | 8120353 | 407.000   | Sft |
| 0145 | Slope Restoration, Non-Freeway, Type C    | 8162003 | 200.000   | Syd |

**Section: 2**

|      |                                                                |         |            |     |
|------|----------------------------------------------------------------|---------|------------|-----|
| 0150 | _ Railroad Inspection and Flagging (SN 5204)                   | 1027060 | 6,000.000  | Dlr |
| 0155 | _ Railroad Inspection and Flagging (SN 5217)                   | 1027060 | 12,400.000 | Dlr |
| 0160 | _ Railroad Protection, Grand Rapids Eastern Railroad (SN 5204) | 1027060 | 17,000.000 | Dlr |
| 0165 | _ Railroad Protection, Grand Rapids Eastern Railroad (SN 5217) | 1027060 | 20,000.000 | Dlr |
| 0170 | Expansion Joint Device                                         | 7060050 | 94.000     | Ft  |
| 0175 | Expansion Joint Device, Cover Plate                            | 7060051 | 29.000     | Ft  |
| 0180 | False Decking                                                  | 7060060 | 2,000.000  | Sft |
| 0185 | Reinforcement, Steel, Epoxy Coated                             | 7060092 | 1,194.000  | Lb  |
| 0190 | _ Conc, Grade 4500, Modified                                   | 7067021 | 31.000     | Cyd |
| 0195 | Conc Surface Coating                                           | 7100011 | 39.000     | Syd |
| 0200 | Penetrating Healer/Sealer, Bridge Deck                         | 7100025 | 925.000    | Syd |
| 0205 | _ Silane Treatment                                             | 7107010 | 4,777.000  | Sft |
| 0210 | Hand Chipping, Deep                                            | 7120004 | 40.000     | Syd |
| 0215 | Patch, Forming                                                 | 7120017 | 20.000     | Sft |
| 0220 | Epoxy Ovly                                                     | 7120020 | 2,120.000  | Syd |
| 0225 | Deck Joint, Rem                                                | 7120071 | 94.000     | Ft  |
| 0230 | _ Slope Pavement Grouting                                      | 7127001 | 200.000    | Ft  |

## Schedule of Pay Items

Report v1

**Letting Call:** 220506 009

**Letting Date:** May 6, 2022

**Contract ID:** 81103-209345

**Description:** 0.14 mi of shoulder hot mix asphalt cold milling and resurfacing, bridge rehabilitation including heat straightening, steel diaphragm replacement and partial painting of structural steel on US-23 Northbound and US-23 entrance ramp B, Washtenaw County.

### Project Information

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 209345A        | N/A                    | N/A                 | M 81103         |

### List of Items by Section

| Line Num          | Item Description                                                 | Item ID | Quantity | Units |
|-------------------|------------------------------------------------------------------|---------|----------|-------|
| <b>Section: 1</b> |                                                                  |         |          |       |
| 0005              | Mobilization, Max \$38,600.00                                    | 1100001 | 1.000    | LSUM  |
| 0010              | Cold Milling HMA Surface                                         | 5010002 | 720.000  | Syd   |
| 0015              | HMA Quality Initiative                                           | 5010007 | 158.000  | Dlr   |
| 0020              | HMA, 4EL                                                         | 5012024 | 79.000   | Ton   |
| 0025              | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 2.000    | Ea    |
| 0030              | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 2.000    | Ea    |
| 0035              | Conc Barrier Ending, Temp, Det 2, Furn                           | 8120041 | 1.000    | Ea    |
| 0040              | Conc Barrier Ending, Temp, Det 2, Oper                           | 8120042 | 1.000    | Ea    |
| 0045              | Conc Barrier, Temp, Furn                                         | 8120081 | 120.000  | Ft    |
| 0050              | Conc Barrier, Temp, Oper                                         | 8120082 | 120.000  | Ft    |
| 0055              | High Intensity Light, Type B, Furn                               | 8120110 | 1.000    | Ea    |
| 0060              | High Intensity Light, Type B, Oper                               | 8120111 | 1.000    | Ea    |
| 0065              | Lighted Arrow, Type C, Furn                                      | 8120140 | 2.000    | Ea    |
| 0070              | Lighted Arrow, Type C, Oper                                      | 8120141 | 2.000    | Ea    |
| 0075              | Ltg for Night Work                                               | 8120160 | 1.000    | LSUM  |
| 0080              | Minor Traf Devices                                               | 8120170 | 1.000    | LSUM  |
| 0085              | Mobile Attenuator                                                | 8120180 | 1.000    | Ea    |
| 0090              | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 112.000  | Ea    |
| 0095              | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 112.000  | Ea    |
| 0100              | Sign Cover                                                       | 8120310 | 8.000    | Ea    |
| 0105              | Sign, Portable, Changeable Message, NTCIP-Compliant, Furn        | 8120332 | 2.000    | Ea    |
| 0110              | Sign, Portable, Changeable Message, NTCIP-Compliant, Oper        | 8120333 | 2.000    | Ea    |
| 0115              | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 460.000  | Sft   |
| 0120              | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 460.000  | Sft   |
| 0125              | Freeway Shld Corrugations, Milled, HMA                           | 8222001 | 720.000  | Ft    |

**Section: 2**

|      |                                                             |         |         |      |
|------|-------------------------------------------------------------|---------|---------|------|
| 0130 | Beam Plate, Seal Perimeter                                  | 7130010 | 20.000  | Ft   |
| 0135 | Heat Straightening Steel (S05-6 of 81103)                   | 7130040 | 1.000   | LSUM |
| 0140 | Structural Steel, Retrofit, Furn, Fab, and Erect            | 7130071 | 463.000 | Lb   |
| 0145 | Steel Structure, Cleaning, Partial, Type 4 (S05-6 of 81103) | 7150047 | 1.000   | LSUM |
| 0150 | Steel Structure, Coating, Partial, Type 4 (S05-6 of 81103)  | 7150048 | 1.000   | LSUM |
| 0155 | Field Repr of Damaged Coating (S05-6 of 81103)              | 7160001 | 1.000   | LSUM |

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## Schedule of Pay Items

Report v1

**Letting Call:** 220506 010

**Letting Date:** May 6, 2022

**Contract ID:** 73063-201286

**Description:** 10.50 mi of hot mix asphalt cold milling and resurfacing, shoulder widening, pavement repairs, concrete curb and gutter, guardrail, drainage and pavement markings on M-46 from Towerline Road to M-15, Saginaw and Tuscola Counties. This project includes a 5 year materials and workmanship pavement warranty.

### Project Information

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 201286A        | 22A0457                | N/A                 | NH 73063        |

### List of Items by Section

| Line Num          | Item Description                                        | Item ID  | Quantity   | Units |
|-------------------|---------------------------------------------------------|----------|------------|-------|
| <b>Section: 1</b> |                                                         |          |            |       |
| 0005              | Conc Quality Initiative                                 | 10000030 | 267.000    | Dlr   |
| 0010              | Critical Path Method Schedule                           | 1080005  | 15,000.000 | Dlr   |
| 0015              | Mobilization, Max \$964,400.00                          | 1100001  | 1.000      | LSUM  |
| 0020              | Clearing                                                | 2010001  | 0.060      | Acre  |
| 0025              | Stump, Rem, 19 inch to 36 inch                          | 2020006  | 8.000      | Ea    |
| 0030              | Stump, Rem, 6 inch to 18 inch                           | 2020008  | 5.000      | Ea    |
| 0035              | Culv, Rem, Less than 24 inch                            | 2030001  | 69.000     | Ea    |
| 0040              | Culv, Rem, 24 inch to 48 inch                           | 2030002  | 2.000      | Ea    |
| 0045              | Culv, End, Rem, Less than 24 inch                       | 2030005  | 4.000      | Ea    |
| 0050              | Culv, End, Rem, 24 inch to 48 inch                      | 2030006  | 1.000      | Ea    |
| 0055              | Curb and Gutter, Rem                                    | 2040020  | 100.000    | Ft    |
| 0060              | Guardrail, Rem                                          | 2040035  | 3,024.000  | Ft    |
| 0065              | Masonry and Conc Structure, Rem                         | 2040045  | 20.000     | Cyd   |
| 0070              | Pavt, Rem                                               | 2040050  | 2,001.000  | Syd   |
| 0075              | Exploratory Investigation, Vertical                     | 2040080  | 50.000     | Ft    |
| 0080              | Ditch Cleanout                                          | 2050006  | 37.000     | Sta   |
| 0085              | Embankment, CIP                                         | 2050010  | 59.000     | Cyd   |
| 0090              | Non Haz Contaminated Material Handling and Disposal, LM | 2050031  | 500.000    | Cyd   |
| 0095              | Erosion Control, Check Dam, Stone                       | 2080012  | 150.000    | Ft    |
| 0100              | Erosion Control, Inlet Protection, Fabric Drop          | 2080020  | 10.000     | Ea    |
| 0105              | Erosion Control, Maintenance, Sediment Rem              | 2080026  | 5.000      | Cyd   |
| 0110              | Erosion Control, Sediment Trap                          | 2080034  | 10.000     | Ea    |
| 0115              | Erosion Control, Silt Fence                             | 2080036  | 5,900.000  | Ft    |
| 0120              | Project Cleanup                                         | 2090001  | 1.000      | LSUM  |
| 0125              | Aggregate Base, LM                                      | 3020002  | 120.000    | Cyd   |
| 0130              | Aggregate Base, 6 inch                                  | 3020016  | 89,149.000 | Syd   |

|      |                                             |         |             |      |
|------|---------------------------------------------|---------|-------------|------|
| 0135 | Driveway Maintenance, Commercial            | 3062000 | 10.000      | Ea   |
| 0140 | Driveway Maintenance, Residential           | 3062001 | 67.000      | Ea   |
| 0145 | Intersection Maintenance                    | 3062002 | 29.000      | Ea   |
| 0150 | Approach, CI II                             | 3070021 | 10.000      | Ton  |
| 0155 | Approach, CI II, 6 inch                     | 3070028 | 4,019.000   | Syd  |
| 0160 | Trenching                                   | 3070200 | 977.000     | Sta  |
| 0165 | _ Shld, CI II, Modified                     | 3077031 | 2,563.000   | Ton  |
| 0170 | Culv End Sect, 15 inch                      | 4010015 | 140.000     | Ea   |
| 0175 | Culv End Sect, 18 inch                      | 4010018 | 3.000       | Ea   |
| 0180 | Culv End Sect, 24 inch                      | 4010024 | 2.000       | Ea   |
| 0185 | Culv End Sect, 36 inch                      | 4010036 | 1.000       | Ea   |
| 0190 | Culv End Sect, Conc, 15 inch                | 4010048 | 2.000       | Ea   |
| 0195 | Culv End Sect, Metal, 15 inch               | 4010095 | 1.000       | Ea   |
| 0200 | Culv, CI A, Conc, 15 inch                   | 4010166 | 24.000      | Ft   |
| 0205 | Culv, CI F, 15 inch                         | 4010608 | 4,968.000   | Ft   |
| 0210 | Culv, CI F, 18 inch                         | 4010609 | 48.000      | Ft   |
| 0215 | Culv, CI F, 24 inch                         | 4010610 | 64.000      | Ft   |
| 0220 | Culv, CI F, 36 inch                         | 4010612 | 88.000      | Ft   |
| 0225 | Culv, Slp End Sect, 1 on 6, 15 inch, Longit | 4010949 | 3.000       | Ea   |
| 0230 | Culv, Slp End Sect, 1 on 6, 18 inch, Longit | 4010951 | 2.000       | Ea   |
| 0235 | Culv, Slp End Sect, 1 on 6, 36 inch, Longit | 4010961 | 2.000       | Ea   |
| 0240 | Dr Marker Post                              | 4011109 | 155.000     | Ea   |
| 0245 | _ Culv Cleanout                             | 4017001 | 200.000     | Ft   |
| 0250 | Video Taping Sewer and Culv Pipe            | 4021275 | 4,776.000   | Ft   |
| 0255 | Dr Structure Cover, Adj, Case 1, Modified   | 4030004 | 10.000      | Ea   |
| 0260 | Dr Structure Cover, Type G                  | 4030040 | 2.000       | Ea   |
| 0265 | Dr Structure, Temp Lowering                 | 4030390 | 10.000      | Ea   |
| 0270 | Pavt, Cleaning                              | 5010001 | 1.000       | LSUM |
| 0275 | Cold Milling HMA Surface                    | 5010002 | 173,261.000 | Syd  |
| 0280 | Bump Grinding                               | 5010004 | 500.000     | Syd  |
| 0285 | HMA Surface, Rem                            | 5010005 | 31,088.000  | Syd  |
| 0290 | HMA Quality Initiative                      | 5010007 | 116,858.000 | Dlr  |
| 0295 | Longit Joint Density Quality Initiative     | 5010018 | 329,226.000 | Dlr  |
| 0300 | Pavt Joint and Crack Repr, Det 7            | 5010020 | 17,100.000  | Ft   |
| 0305 | Pavt Joint and Crack Repr, Det 8            | 5010021 | 30,800.000  | Ft   |
| 0310 | Hand Patching                               | 5010025 | 2,630.000   | Ton  |
| 0315 | HMA Approach                                | 5010061 | 3,945.000   | Ton  |
| 0320 | HMA Approach, High Stress                   | 5010520 | 308.000     | Ton  |
| 0325 | HMA, 4EML                                   | 5012025 | 29,924.000  | Ton  |
| 0330 | HMA, 5EML                                   | 5012037 | 20,577.000  | Ton  |
| 0335 | HMA, 4EML, High Stress                      | 5012073 | 597.000     | Ton  |
| 0340 | HMA, 5EML, High Stress                      | 5012085 | 448.000     | Ton  |
| 0345 | _ Ride Incentive                            | 5017060 | 662,164.000 | Dlr  |
| 0350 | Pavt Repr, Rem                              | 6030080 | 1,872.000   | Syd  |
| 0355 | Saw Cut, Intermediate                       | 6030090 | 1,680.000   | Ft   |

|      |                                                           |         |             |     |
|------|-----------------------------------------------------------|---------|-------------|-----|
| 0360 | Driveway, Nonreinf Conc, 6 inch                           | 8010005 | 55.000      | Syd |
| 0365 | Curb and Gutter, Conc, Det B2                             | 8020016 | 100.000     | Ft  |
| 0370 | Guardrail, Type MGS-8                                     | 8070004 | 1,226.000   | Ft  |
| 0375 | Guardrail, Curved, Type B                                 | 8070010 | 256.000     | Ft  |
| 0380 | Guardrail Approach Terminal, Type 2M                      | 8070044 | 15.000      | Ea  |
| 0385 | Guardrail Departing Terminal, Type B                      | 8070050 | 3.000       | Ea  |
| 0390 | Guardrail Post, Culv                                      | 8070070 | 18.000      | Ea  |
| 0395 | Guardrail Reflector                                       | 8070080 | 38.000      | Ea  |
| 0400 | Post, Mailbox                                             | 8070095 | 33.000      | Ea  |
| 0405 | Delineator Reflector, Green                               | 8100133 | 23.000      | Ea  |
| 0410 | Delineator, Reflective Sheeting, 3 inch by 12 inch, White | 8100145 | 84.000      | Ea  |
| 0415 | Fdn, Wood Support, Rem                                    | 8100280 | 11.000      | Ea  |
| 0420 | Installing MDOT Supplied Sign, Type III                   | 8100302 | 2.000       | Ea  |
| 0425 | Post, Flexible, Delineator                                | 8100360 | 42.000      | Ea  |
| 0430 | Post, Rigid, Delineator                                   | 8100361 | 23.000      | Ea  |
| 0435 | Post, Steel, 3 lb                                         | 8100371 | 2,143.000   | Ft  |
| 0440 | Post, Wood, 4 inch by 6 inch                              | 8100380 | 58.000      | Ft  |
| 0445 | Post, Wood, 6 inch by 8 inch                              | 8100382 | 55.000      | Ft  |
| 0450 | Sign, Type II, Erect, Salv                                | 8100396 | 1.000       | Ea  |
| 0455 | Sign, Type II, Rem                                        | 8100397 | 7.000       | Ea  |
| 0460 | Sign, Type IIA                                            | 8100398 | 90.000      | Sft |
| 0465 | Sign, Type III, Erect, Salv                               | 8100402 | 40.000      | Ea  |
| 0470 | Sign, Type III, Rem                                       | 8100403 | 49.000      | Ea  |
| 0475 | Sign, Type IIIA                                           | 8100404 | 73.000      | Sft |
| 0480 | Sign, Type IIIB                                           | 8100405 | 345.000     | Sft |
| 0485 | Sign, Type V, Erect, Salv                                 | 8100422 | 1.000       | Ea  |
| 0490 | Sign, Type VB                                             | 8100425 | 16.000      | Sft |
| 0495 | Reflective Panel for Permanent Sign Support, 6 foot       | 8100616 | 48.000      | Ea  |
| 0500 | Bracket, H                                                | 8100650 | 1.000       | Ea  |
| 0505 | Sign, Type II, Rem, Salv                                  | 8102002 | 1.000       | Ea  |
| 0510 | Sign, Type III, Rem, Salv                                 | 8102003 | 40.000      | Ea  |
| 0515 | Sign, Type V, Rem, Salv                                   | 8102005 | 1.000       | Ea  |
| 0520 | _ Hand Digging Sign Post                                  | 8107050 | 15.000      | Ea  |
| 0525 | Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk          | 8110041 | 608.000     | Ft  |
| 0530 | Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar           | 8110045 | 770.000     | Ft  |
| 0535 | Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym           | 8110063 | 11.000      | Ea  |
| 0540 | Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym           | 8110071 | 6.000       | Ea  |
| 0545 | Pavt Mrkg, Ovly Cold Plastic, School                      | 8110074 | 2.000       | Ea  |
| 0550 | Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym              | 8110078 | 2.000       | Ea  |
| 0555 | Recessing Pavt Mrkg, Longit                               | 8110450 | 149,217.000 | Ft  |
| 0560 | Recessing Pavt Mrkg, Transv                               | 8110451 | 1,174.000   | Sft |
| 0565 | Pavt Mrkg, Thermopl, Rumble Strip                         | 8110470 | 2,640.000   | Ft  |
| 0570 | Pavt Mrkg, Wet Reflective Polyurea, 4 inch, White         | 8112114 | 1,560.000   | Ft  |
| 0575 | Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White         | 8112115 | 106,620.000 | Ft  |

|      |                                                                  |         |             |      |
|------|------------------------------------------------------------------|---------|-------------|------|
| 0580 | Pavt Mrkg, Wet Reflective Polyurea, 4 inch, Yellow               | 8112117 | 4,110.000   | Ft   |
| 0585 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 34.000      | Ea   |
| 0590 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 34.000      | Ea   |
| 0595 | Pedestrian Type II Barricade, Temp                               | 8120026 | 4.000       | Ea   |
| 0600 | Lighted Arrow, Type C, Furn                                      | 8120140 | 4.000       | Ea   |
| 0605 | Lighted Arrow, Type C, Oper                                      | 8120141 | 4.000       | Ea   |
| 0610 | Minor Traf Devices                                               | 8120170 | 1.000       | LSUM |
| 0615 | Mobile Attenuator                                                | 8120180 | 2.000       | Ea   |
| 0620 | Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar                     | 8120216 | 250.000     | Ft   |
| 0625 | Pavt Mrkg, Type NR, Paint, Lt Turn Arrow                         | 8120217 | 10.000      | Ea   |
| 0630 | Pavt Mrkg, Type NR, Paint, Rt Turn Arrow                         | 8120218 | 7.000       | Ea   |
| 0635 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp   | 8120235 | 219,500.000 | Ft   |
| 0640 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp  | 8120236 | 91,880.000  | Ft   |
| 0645 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp     | 8120245 | 9,900.000   | Ft   |
| 0650 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp    | 8120246 | 15,000.000  | Ft   |
| 0655 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 340.000     | Ea   |
| 0660 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 340.000     | Ea   |
| 0665 | Sign Cover                                                       | 8120310 | 60.000      | Ea   |
| 0670 | Sign, Portable, Changeable Message, Furn                         | 8120330 | 6.000       | Ea   |
| 0675 | Sign, Portable, Changeable Message, Oper                         | 8120331 | 6.000       | Ea   |
| 0680 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 1,380.000   | Sft  |
| 0685 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 1,380.000   | Sft  |
| 0690 | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 108.000     | Sft  |
| 0695 | Sign, Type B, Temp, Prismatic, Spec, Oper                        | 8120353 | 108.000     | Sft  |
| 0700 | Traf Regulator Control                                           | 8120370 | 1.000       | LSUM |
| 0705 | Riprap, Plain                                                    | 8130010 | 80.000      | Syd  |
| 0710 | Site Preparation, Max \$1,400.00                                 | 8150001 | 1.000       | LSUM |
| 0715 | Watering and Cultivating, First Season, Min \$700.00             | 8150002 | 1.000       | LSUM |
| 0720 | Watering and Cultivating, 2nd Season, Min \$800.00               | 8150003 | 1.000       | LSUM |
| 0725 | Acer rubrum 'Red Sunset', 2 inch                                 | 8150145 | 7.000       | Ea   |
| 0730 | Gleditsia triacanthos inermis 'Green Glory', 2 inch              | 8151651 | 1.000       | Ea   |
| 0735 | Picea abies, 4 foot                                              | 8152740 | 1.000       | Ea   |
| 0740 | Picea pungens, 4 foot                                            | 8152800 | 1.000       | Ea   |
| 0745 | Pyrus calleryana 'Bradford', 1 1/2 inch                          | 8153010 | 1.000       | Ea   |
| 0750 | Quercus bicolor, 2 inch                                          | 8153044 | 1.000       | Ea   |
| 0755 | Quercus rubra, 2 inch                                            | 8153126 | 2.000       | Ea   |
| 0760 | _ Turf Establishment, Performance                                | 8167011 | 56,897.000  | Syd  |
| 0765 | Monument Box Adj                                                 | 8210005 | 3.000       | Ea   |
| 0770 | Monument Preservation                                            | 8210010 | 3.000       | Ea   |
| 0775 | Centerline Corrugations, Milled, HMA                             | 8220013 | 41,994.000  | Ft   |
| 0780 | Sinusoidal Corrugations, Non-Freeway, Milled, Conc Shld          | 8220034 | 1.000       | Ft   |

|      |                                                        |         |            |    |
|------|--------------------------------------------------------|---------|------------|----|
| 0785 | Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld | 8220035 | 88,123.000 | Ft |
| 0790 | Hydrant, Relocate, Case 2                              | 8230096 | 4.000      | Ea |
| 0795 | Water Shutoff, Adj, Case 2                             | 8230422 | 4.000      | Ea |



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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 011**Letting Date:** May 6, 2022**Contract ID:** 19000-211813

**Description:** 0.14 mi of hot mix asphalt reconstruction, concrete curb and gutter, drainage, signing and pavement markings on Francis Road at Clark Road, Clinton County. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 211813A        | 22A0417                | N/A                 | HRRR 19000      |

**List of Items by Section**

| Line Num          | Item Description                                 | Item ID | Quantity  | Units |
|-------------------|--------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                  |         |           |       |
| 0005              | Mobilization, Max \$26,600.00                    | 1100001 | 1.000     | LSUM  |
| 0010              | Culv, Rem, Less than 24 inch                     | 2030001 | 1.000     | Ea    |
| 0015              | Subgrade Undercutting, Type II                   | 2050041 | 100.000   | Cyd   |
| 0020              | _ Roadway Grading                                | 2057002 | 8.000     | Sta   |
| 0025              | Erosion Control, Inlet Protection, Fabric Drop   | 2080020 | 1.000     | Ea    |
| 0030              | Erosion Control, Inlet Protection, Sediment Trap | 2080024 | 1.000     | Ea    |
| 0035              | Erosion Control, Silt Fence                      | 2080036 | 1,000.000 | Ft    |
| 0040              | Project Cleanup                                  | 2090001 | 1.000     | LSUM  |
| 0045              | Subbase, CIP                                     | 3010002 | 1,200.000 | Cyd   |
| 0050              | _ Aggregate Base, 8 inch, Modified               | 3027011 | 2,840.000 | Syd   |
| 0055              | Approach, CI II, 6 inch                          | 3070028 | 60.000    | Syd   |
| 0060              | Shld, CI II, 6 inch                              | 3070128 | 410.000   | Syd   |
| 0065              | Road Grade Biaxial Geogrid                       | 3082002 | 200.000   | Syd   |
| 0070              | Culv End Sect, 12 inch                           | 4010012 | 6.000     | Ea    |
| 0075              | Culv, CI E, 12 inch                              | 4010539 | 60.000    | Ft    |
| 0080              | Culv, CI F, 12 inch                              | 4010607 | 20.000    | Ft    |
| 0085              | Dr Marker Post                                   | 4011109 | 4.000     | Ea    |
| 0090              | Sewer, CI A, 12 inch, Tr Det B                   | 4020033 | 67.000    | Ft    |
| 0095              | Video Taping Sewer and Culv Pipe                 | 4021275 | 127.000   | Ft    |
| 0100              | Dr Structure Cover, Type G                       | 4030040 | 1.000     | Ea    |
| 0105              | Dr Structure, 48 inch dia                        | 4030210 | 1.000     | Ea    |
| 0110              | Underdrain, Subbase, 4 inch                      | 4040061 | 600.000   | Ft    |
| 0115              | Underdrain Outlet, 4 inch                        | 4040091 | 40.000    | Ft    |
| 0120              | Underdrain, Outlet Ending, 4 inch                | 4040111 | 4.000     | Ea    |
| 0125              | Cold Milling HMA Surface                         | 5010002 | 256.000   | Syd   |
| 0130              | HMA Surface, Rem                                 | 5010005 | 2,150.000 | Syd   |
| 0135              | HMA, 13A                                         | 5010033 | 710.000   | Ton   |

|      |                                                                  |         |           |      |
|------|------------------------------------------------------------------|---------|-----------|------|
| 0140 | HMA Approach                                                     | 5010061 | 290.000   | Ton  |
| 0145 | _ Flashing LED Border Sign, Solar                                | 8007050 | 2.000     | Ea   |
| 0150 | Curb and Gutter, Conc, Det B2                                    | 8020016 | 245.000   | Ft   |
| 0155 | Shld Gutter, Conc, Det 3                                         | 8020057 | 1.000     | Ea   |
| 0160 | Delineator Reflector, Green                                      | 8100133 | 4.000     | Ea   |
| 0165 | Post, Rigid, Delineator                                          | 8100361 | 4.000     | Ea   |
| 0170 | Post, Steel, 3 lb                                                | 8100371 | 178.000   | Ft   |
| 0175 | Sign, Type III, Erect, Salv                                      | 8100402 | 4.000     | Ea   |
| 0180 | Sign, Type III, Rem                                              | 8100403 | 13.000    | Ea   |
| 0185 | Sign, Type IIIB                                                  | 8100405 | 59.000    | Sft  |
| 0190 | Reflective Panel for Permanent Sign Support, 6 foot              | 8100616 | 8.000     | Ea   |
| 0195 | Ground Mtd Sign Support, Rem                                     | 8102010 | 5.000     | Ea   |
| 0200 | Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar                  | 8110045 | 50.000    | Ft   |
| 0205 | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 1,100.000 | Ft   |
| 0210 | Pavt Mrkg, Waterborne, 6 inch, White                             | 8110233 | 1,400.000 | Ft   |
| 0215 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 16.000    | Ea   |
| 0220 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 16.000    | Ea   |
| 0225 | Lighted Arrow, Type C, Furn                                      | 8120140 | 2.000     | Ea   |
| 0230 | Lighted Arrow, Type C, Oper                                      | 8120141 | 2.000     | Ea   |
| 0235 | Minor Traf Devices                                               | 8120170 | 1.000     | LSUM |
| 0240 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 20.000    | Ea   |
| 0245 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 20.000    | Ea   |
| 0250 | Sign Cover                                                       | 8120310 | 4.000     | Ea   |
| 0255 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 543.000   | Sft  |
| 0260 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 543.000   | Sft  |
| 0265 | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 112.000   | Sft  |
| 0270 | Sign, Type B, Temp, Prismatic, Spec, Oper                        | 8120353 | 112.000   | Sft  |
| 0275 | _ Slope Restoration, Type B, Modified                            | 8167011 | 2,800.000 | Syd  |
| 0280 | Monument Box                                                     | 8210001 | 1.000     | Ea   |
| 0285 | Protect Corners                                                  | 8210020 | 1.000     | Ea   |

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### Schedule of Pay Items

Report v1

**Letting Call:** 220506 012

**Letting Date:** May 6, 2022

**Contract ID:** 31000-214784

**Description:** Application of countywide pavement markings on various routes, Houghton County. This is a Local Agency project.

### Project Information

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 214784A        | 22A0359                | N/A                 | STL 31000       |

### List of Items by Section

| Line Num          | Item Description                      | Item ID | Quantity      | Units |
|-------------------|---------------------------------------|---------|---------------|-------|
| <b>Section: 1</b> |                                       |         |               |       |
| 0005              | Mobilization, Max \$10,100.00         | 1100001 | 1.000         | LSUM  |
| 0010              | Pavt Mrkg, Waterborne, 4 inch, White  | 8110231 | 204,433.000   | Ft    |
| 0015              | Pavt Mrkg, Waterborne, 4 inch, Yellow | 8110232 | 1,485,624.000 | Ft    |



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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 013**Letting Date:** May 6, 2022**Contract ID:** 07000-212793**Description:** 2.02 mi of hot mix asphalt cold milling, crushing, shaping and resurfacing, aggregate shoulders and pavement markings on Pelkie Road north of M-38, Baraga County. This is a Local Agency project.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 212793A        | 21A0811                | N/A                 | STL 07000       |

**List of Items by Section**

| Line Num          | Item Description                                              | Item ID | Quantity   | Units |
|-------------------|---------------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                               |         |            |       |
| 0010              | Mobilization, Max \$48,900.00                                 | 1100001 | 1.000      | LSUM  |
| 0020              | Maintenance Gravel                                            | 3060020 | 20.000     | Ton   |
| 0030              | Approach, CI II                                               | 3070021 | 80.000     | Ton   |
| 0040              | Shld, CI II                                                   | 3070121 | 1,200.000  | Ton   |
| 0050              | Cold Milling HMA Surface                                      | 5010002 | 1,400.000  | Syd   |
| 0060              | HMA Surface, Rem                                              | 5010005 | 300.000    | Syd   |
| 0070              | HMA Approach                                                  | 5010061 | 100.000    | Ton   |
| 0080              | HMA, 4EL                                                      | 5012024 | 1,870.000  | Ton   |
| 0090              | HMA, 5EL                                                      | 5012036 | 3,105.000  | Ton   |
| 0100              | Pavt Mrkg, Waterborne, 4 inch, White                          | 8110231 | 26,700.000 | Ft    |
| 0110              | Pavt Mrkg, Waterborne, 4 inch, Yellow                         | 8110232 | 13,000.000 | Ft    |
| 0120              | Lighted Arrow, Type C, Furn                                   | 8120140 | 3.000      | Ea    |
| 0130              | Lighted Arrow, Type C, Oper                                   | 8120141 | 3.000      | Ea    |
| 0140              | Minor Traf Devices                                            | 8120170 | 1.000      | LSUM  |
| 0150              | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp | 8120246 | 1,070.000  | Ft    |
| 0160              | Plastic Drum, Fluorescent, Furn                               | 8120252 | 50.000     | Ea    |
| 0170              | Plastic Drum, Fluorescent, Oper                               | 8120253 | 50.000     | Ea    |
| 0180              | Sign, Type B, Temp, Prismatic, Furn                           | 8120350 | 780.000    | Sft   |
| 0190              | Sign, Type B, Temp, Prismatic, Oper                           | 8120351 | 780.000    | Sft   |
| 0200              | Sign, Type B, Temp, Prismatic, Spec, Furn                     | 8120352 | 10.000     | Sft   |
| 0210              | Sign, Type B, Temp, Prismatic, Spec, Oper                     | 8120353 | 10.000     | Sft   |
| 0220              | Traf Regulator Control                                        | 8120370 | 1.000      | LSUM  |
| 0230              | Monument Box Adj                                              | 8210005 | 3.000      | Ea    |



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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 014**Letting Date:** May 6, 2022**Contract ID:** 26000-206071

**Description:** Bridge rehabilitation includes hot mix asphalt cold milling and resurfacing, bridge wearing surface, substructure concrete patching of the pier caps, structural crack repair, deck joint repairs, concrete surface coating and approach work on Beaverton Road and Glidden Road over Tobacco River, Gladwin County. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 206071A        | N/A                    | N/A                 | MCS 26000       |
| 206073A        | 22A0381                | N/A                 | BO 26000        |

**List of Items by Section**

| Line Num          | Item Description                                                 | Item ID | Quantity  | Units |
|-------------------|------------------------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                                  |         |           |       |
| 0005              | Mobilization, Max \$27,600.00                                    | 1100001 | 1.000     | LSUM  |
| 0010              | Guardrail, Rem                                                   | 2040035 | 50.000    | Ft    |
| 0015              | Aggregate Base, Conditioning                                     | 3020050 | 148.000   | Syd   |
| 0020              | HMA Surface, Rem                                                 | 5010005 | 148.000   | Syd   |
| 0025              | HMA, 4EML                                                        | 5012025 | 210.000   | Ton   |
| 0030              | Saw Cut, Intermediate                                            | 6030090 | 160.000   | Ft    |
| 0035              | Resealing Longit Joints with Hot-Poured Rubber                   | 6030101 | 160.000   | Ft    |
| 0040              | Guardrail, Type B                                                | 8070000 | 38.000    | Ft    |
| 0045              | Guardrail Approach Terminal, Type 2M                             | 8070044 | 1.000     | Ea    |
| 0050              | Pavt Mrkg, Waterborne, 4 inch, White                             | 8110231 | 600.000   | Ft    |
| 0055              | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 600.000   | Ft    |
| 0060              | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 8.000     | Ea    |
| 0065              | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 8.000     | Ea    |
| 0070              | Minor Traf Devices                                               | 8120170 | 1.000     | LSUM  |
| 0075              | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 16.000    | Ea    |
| 0080              | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 16.000    | Ea    |
| 0085              | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 1,214.000 | Sft   |
| 0090              | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 1,214.000 | Sft   |

**Section: 2**

|      |                                    |         |         |     |
|------|------------------------------------|---------|---------|-----|
| 0095 | _ HMA Surface, Rem, Modified       | 5017011 | 895.000 | Syd |
| 0100 | _ Pile Repair, Modified            | 7057050 | 18.000  | Ea  |
| 0105 | Reinforcement, Steel, Epoxy Coated | 7060092 | 150.000 | Lb  |
| 0110 | Conc, Grade 4500                   | 7062003 | 1.000   | Cyd |
| 0115 | _ Strip Seal Gland Replacement     | 7067001 | 72.000  | Ft  |

|      |                                   |         |           |     |
|------|-----------------------------------|---------|-----------|-----|
| 0120 | Membrane, Preformed Waterproofing | 7100008 | 8,078.000 | Sft |
| 0125 | Conc Surface Coating              | 7100011 | 338.000   | Syd |
| 0130 | Hand Chipping, Other Than Deck    | 7120007 | 9.000     | Cft |
| 0135 | Patching Mortar or Conc           | 7120016 | 5.000     | Cft |
| 0140 | Patch, Forming                    | 7120017 | 9.000     | Sft |
| 0145 | Structural Crack, Repr            | 7120099 | 12.000    | Ft  |
| 0150 | Patching Conc, C-L                | 7120112 | 1.000     | Cyd |

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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 015**Letting Date:** May 6, 2022**Contract ID:** 52000-209864

**Description:** Bridge rehabilitation includes partial clean and coat of structural steel, concrete deck patching and guardrail work on County Road 492 over Carp River in the city of Negaunee, Marquette County. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 209864A        | 22A0382                | N/A                 | BO 52000        |

**List of Items by Section**

| Line Num          | Item Description                                                 | Item ID | Quantity | Units |
|-------------------|------------------------------------------------------------------|---------|----------|-------|
| <b>Section: 1</b> |                                                                  |         |          |       |
| 0005              | Mobilization, Max \$19,400.00                                    | 1100001 | 1.000    | LSUM  |
| 0010              | Guardrail, Rem                                                   | 2040035 | 50.000   | Ft    |
| 0015              | Erosion Control, Silt Fence                                      | 2080036 | 120.000  | Ft    |
| 0020              | Shld, CI II, 3 inch                                              | 3070125 | 150.000  | Syd   |
| 0025              | Guardrail Approach Terminal, Type 2M                             | 8070044 | 1.000    | Ea    |
| 0030              | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 9.000    | Ea    |
| 0035              | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 9.000    | Ea    |
| 0040              | Minor Traf Devices                                               | 8120170 | 1.000    | LSUM  |
| 0045              | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 263.000  | Sft   |
| 0050              | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 263.000  | Sft   |
| 0055              | _ Riprap, Special Class II                                       | 8137031 | 50.000   | Ton   |
| 0060              | _ Slope Restoration, Modified                                    | 8167011 | 30.000   | Syd   |

**Section: 2**

|      |                                                |         |         |      |
|------|------------------------------------------------|---------|---------|------|
| 0065 | Structures, Rem Portions                       | 2040061 | 1.000   | LSUM |
| 0070 | Reinforcement, Steel, Epoxy Coated             | 7060092 | 50.000  | Lb   |
| 0075 | Conc, Grade 3500                               | 7062001 | 2.000   | Cyd  |
| 0080 | Structural Steel, Plate, Erect                 | 7070060 | 380.000 | Lb   |
| 0085 | Structural Steel, Plate, Furn and Fab          | 7070061 | 380.000 | Lb   |
| 0090 | Hand Chipping, Other Than Deck                 | 7120007 | 21.000  | Cft  |
| 0095 | Patch, Full Depth                              | 7120010 | 1.000   | Cyd  |
| 0100 | Adhesive Anchoring of Horizontal Bar, 1/2 inch | 7120030 | 3.000   | Ea   |
| 0105 | Adhesive Anchoring of Vertical Bar, 1/2 inch   | 7120032 | 5.000   | Ea   |
| 0110 | Steel Structure, Cleaning, Partial, Type 4     | 7150047 | 1.000   | LSUM |
| 0115 | Steel Structure, Coating, Partial, Type 4      | 7150048 | 1.000   | LSUM |
| 0120 | Deck Drain, Extension                          | 7170065 | 4.000   | Ea   |



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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 016**Letting Date:** May 6, 2022**Contract ID:** 52000-209865**Description:** Bridge rehabilitation includes epoxy deck healer sealer overlay, silane treatment of bridge fascias and pavement markings on 5 structures, Marquette County. This is a Local Agency project.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 209865A        | N/A                    | N/A                 | MCS 52000       |
| 209866A        | 22A0387                | N/A                 | BO 52000        |

**List of Items by Section**

| Line Num          | Item Description                                                 | Item ID | Quantity  | Units |
|-------------------|------------------------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                                  |         |           |       |
| 0005              | Mobilization, Max \$14,000.00                                    | 1100001 | 1.000     | LSUM  |
| 0010              | Penetrating Healer/Sealer, Bridge Deck                           | 7100025 | 1,909.000 | Syd   |
| 0015              | _ Silane Treatment                                               | 7107010 | 1,368.000 | Sft   |
| 0020              | Pavt Mrkg, Regular Dry, 4 inch, White                            | 8110125 | 706.000   | Ft    |
| 0025              | Pavt Mrkg, Regular Dry, 4 inch, Yellow                           | 8110126 | 706.000   | Ft    |
| 0030              | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 8.000     | Ea    |
| 0035              | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 8.000     | Ea    |
| 0040              | Channelizing Device, 42 inch, Fluorescent, Furn                  | 8120035 | 24.000    | Ea    |
| 0045              | Channelizing Device, 42 inch, Fluorescent, Oper                  | 8120036 | 24.000    | Ea    |
| 0050              | Minor Traf Devices                                               | 8120170 | 1.000     | LSUM  |
| 0055              | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp    | 8120246 | 2,400.000 | Ft    |
| 0060              | Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar       | 8120265 | 120.000   | Ft    |
| 0065              | PTS System, Temp, Furn                                           | 8120270 | 2.000     | Ea    |
| 0070              | PTS System, Temp, Oper                                           | 8120271 | 2.000     | Ea    |
| 0075              | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 520.000   | Sft   |
| 0080              | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 520.000   | Sft   |



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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 017**Letting Date:** May 6, 2022**Contract ID:** 75000-203314

**Description:** 2.30 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate shoulders and pavement markings on County Road 433 (River Road) from east of Scharstrom Road to east of the east approach of East Kendall Road. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 203314A        | 22A0395                | N/A                 | STL 75000       |

**List of Items by Section**

| Line Num          | Item Description                                               | Item ID | Quantity   | Units |
|-------------------|----------------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                                |         |            |       |
| 0010              | Mobilization, Max \$63,200.00                                  | 1100001 | 1.000      | LSUM  |
| 0020              | Pavt, Rem                                                      | 2040050 | 12.000     | Syd   |
| 0030              | Aggregate Base                                                 | 3020001 | 5,400.000  | Ton   |
| 0040              | HMA Base Crushing and Shaping                                  | 3050002 | 35,100.000 | Syd   |
| 0050              | Material, Surplus and Unsuitable, Rem, LM                      | 3050010 | 50.000     | Cyd   |
| 0060              | Approach, CI II                                                | 3070021 | 120.000    | Ton   |
| 0070              | Shld, CI II, 3 inch                                            | 3070125 | 14,850.000 | Syd   |
| 0080              | HMA Surface, Rem                                               | 5010005 | 720.000    | Syd   |
| 0090              | HMA Approach                                                   | 5010061 | 100.000    | Ton   |
| 0100              | HMA, 4EL                                                       | 5012024 | 5,800.000  | Ton   |
| 0110              | Driveway, Nonreinf Conc, 6 inch                                | 8010005 | 12.000     | Syd   |
| 0120              | Sign, Type IIIB                                                | 8100405 | 20.000     | Sft   |
| 0130              | Pavt Mrkg, Waterborne, 4 inch, White                           | 8110231 | 24,288.000 | Ft    |
| 0140              | Pavt Mrkg, Waterborne, 4 inch, Yellow                          | 8110232 | 24,288.000 | Ft    |
| 0150              | Witness, Log, \$1,250.00                                       | 8110351 | 1,250.000  | Dlr   |
| 0160              | Lighted Arrow, Type C, Furn                                    | 8120140 | 2.000      | Ea    |
| 0170              | Lighted Arrow, Type C, Oper                                    | 8120141 | 2.000      | Ea    |
| 0180              | Minor Traf Devices                                             | 8120170 | 1.000      | LSUM  |
| 0190              | Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp | 8120264 | 800.000    | Ft    |
| 0200              | Sign, Type B, Temp, Prismatic, Furn                            | 8120350 | 208.000    | Sft   |
| 0210              | Sign, Type B, Temp, Prismatic, Oper                            | 8120351 | 208.000    | Sft   |
| 0220              | Traf Regulator Control                                         | 8120370 | 1.000      | LSUM  |



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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 018**Letting Date:** May 6, 2022**Contract ID:** 11016-213266

**Description:** 8.83 mi of hot mix asphalt spot rehabilitation on the shoulder and lane as needed, construction of multiple hot mix asphalt crossovers and widening, concrete curb and gutter, culverts, sewer, drainage, guardrail, bridge rehabilitation to include 54 inch prestressed concrete I-beams, steel sheet piling and pavement markings on I-94 eastbound over Pipestone Road and along I-94 from west of Puetz Road east to west of Britain Avenue, Berrien County.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 213266A        | 22A0469                | N/A                 | IM 11016        |

**List of Items by Section**

| Line Num          | Item Description                                        | Item ID | Quantity   | Units |
|-------------------|---------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                         |         |            |       |
| 0005              | Mobilization, Max \$436,800.00                          | 1100001 | 1.000      | LSUM  |
| 0010              | Sewer, Rem, Less than 24 inch                           | 2030015 | 48.000     | Ft    |
| 0015              | Curb and Gutter, Rem                                    | 2040020 | 30.000     | Ft    |
| 0020              | Guardrail, Rem                                          | 2040035 | 1,958.000  | Ft    |
| 0025              | Pavt, Rem                                               | 2040050 | 2,506.000  | Syd   |
| 0030              | Embankment, CIP                                         | 2050010 | 3,205.000  | Cyd   |
| 0035              | Excavation, Earth                                       | 2050016 | 4,975.000  | Cyd   |
| 0040              | Non Haz Contaminated Material Handling and Disposal, LM | 2050031 | 50.000     | Cyd   |
| 0045              | Erosion Control, Check Dam, Stone                       | 2080012 | 100.000    | Ft    |
| 0050              | Erosion Control, Inlet Protection, Fabric Drop          | 2080020 | 13.000     | Ea    |
| 0055              | Erosion Control, Silt Fence                             | 2080036 | 1,500.000  | Ft    |
| 0060              | Aggregate Base, 6 inch                                  | 3020016 | 13,778.000 | Syd   |
| 0065              | Shld, CI II, 6 inch, Temp                               | 3070183 | 1,241.000  | Syd   |
| 0070              | Culv End Sect, 12 inch                                  | 4010012 | 8.000      | Ea    |
| 0075              | Culv, CI A, 12 inch                                     | 4010131 | 196.000    | Ft    |
| 0080              | Sewer, CI A, 18 inch, Tr Det A                          | 4020006 | 48.000     | Ft    |
| 0085              | Sewer, CI A, 12 inch, Tr Det B                          | 4020033 | 1,810.000  | Ft    |
| 0090              | _ Slotted Drain, Galv, 12 inch                          | 4027001 | 1,268.000  | Ft    |
| 0095              | Dr Structure Cover, Type DX                             | 4030030 | 11.000     | Ea    |
| 0100              | Dr Structure, 48 inch dia                               | 4030210 | 6.000      | Ea    |
| 0105              | Underdrain Outlet, 4 inch                               | 4040091 | 20.000     | Ft    |
| 0110              | Underdrain, Outlet Ending, 4 inch                       | 4040111 | 2.000      | Ea    |
| 0115              | Pavt Joint and Crack Repr, Det 7                        | 5010020 | 1,200.000  | Ft    |
| 0120              | Pavt Joint and Crack Repr, Det 8                        | 5010021 | 400.000    | Ft    |
| 0125              | Hand Patching                                           | 5010025 | 190.000    | Ton   |

|      |                                                                  |         |            |     |
|------|------------------------------------------------------------------|---------|------------|-----|
| 0130 | HMA, Temp Pavt (3EML)                                            | 5012101 | 4,933.000  | Ton |
| 0135 | _ Filling Shld Corrugations with Hot-Poured Rubber               | 6037001 | 66,379.000 | Ft  |
| 0140 | Curb and Gutter, Conc, Det F4                                    | 8020038 | 30.000     | Ft  |
| 0145 | Guardrail, Type B                                                | 8070000 | 59.000     | Ft  |
| 0150 | Guardrail, Type T                                                | 8070002 | 318.000    | Ft  |
| 0155 | Guardrail, Type MGS-8                                            | 8070004 | 2,871.000  | Ft  |
| 0160 | Guardrail Anch, Bridge, Det T5                                   | 8070026 | 2.000      | Ea  |
| 0165 | Guardrail Approach Terminal, Type 3B                             | 8070038 | 1.000      | Ea  |
| 0170 | Guardrail Approach Terminal, Type 2M                             | 8070044 | 4.000      | Ea  |
| 0175 | Guardrail Departing Terminal, Type B                             | 8070050 | 1.000      | Ea  |
| 0180 | Guardrail Departing Terminal, Type T                             | 8070051 | 2.000      | Ea  |
| 0185 | Guardrail Departing Terminal, Type MGS                           | 8070052 | 1.000      | Ea  |
| 0190 | Guardrail Reflector                                              | 8070080 | 64.000     | Ea  |
| 0195 | Guardrail Anch, Bridge, Det M1                                   | 8070130 | 2.000      | Ea  |
| 0200 | Cable Barrier, High Tension, Salv                                | 8070201 | 10,517.000 | Ft  |
| 0205 | Cable Barrier Terminal, Furn and Install (Gibraltar, TL-4)       | 8070208 | 7.000      | Ea  |
| 0210 | Cable Barrier, High Tension, Line Post Fdn, Rem                  | 8070220 | 1,060.000  | Ea  |
| 0215 | Cable Barrier, High Tension, Line Post Fdn                       | 8070221 | 28.000     | Ea  |
| 0220 | Cable Barrier, High Tension, End Term Fdn, Rem                   | 8070222 | 14.000     | Ea  |
| 0225 | Cable Barrier, High Tension, End Term Fdn                        | 8070223 | 7.000      | Ea  |
| 0230 | Fence, Protective                                                | 8080007 | 100.000    | Ft  |
| 0235 | Cantilever, Rem                                                  | 8100090 | 1.000      | Ea  |
| 0240 | Fdn, Cantilever, Rem                                             | 8100190 | 1.000      | Ea  |
| 0245 | Post, Steel, 3 lb                                                | 8100371 | 128.000    | Ft  |
| 0250 | Sign, Type I, Rem                                                | 8100391 | 2.000      | Ea  |
| 0255 | Sign, Type II, Rem                                               | 8100397 | 3.000      | Ea  |
| 0260 | Sign, Type IV, Erect, Salv                                       | 8100408 | 4.000      | Ea  |
| 0265 | Sign, Type IV, Rem                                               | 8100409 | 4.000      | Ea  |
| 0270 | Witness, Log, \$1,250.00                                         | 8110351 | 1,250.000  | Dlr |
| 0275 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 22.000     | Ea  |
| 0280 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 22.000     | Ea  |
| 0285 | Pedestrian Type II Barricade, Temp                               | 8120026 | 1.000      | Ea  |
| 0290 | Conc Barrier Ending, Temp, Det 2, Furn                           | 8120041 | 19.000     | Ea  |
| 0295 | Conc Barrier Ending, Temp, Det 2, Oper                           | 8120042 | 19.000     | Ea  |
| 0300 | Conc Barrier Ending, Temp, Det 2, Relocated                      | 8120043 | 1.000      | Ea  |
| 0305 | Conc Barrier Reflector Replacement                               | 8120070 | 1,205.000  | Ea  |
| 0310 | Conc Barrier, Temp, Furn                                         | 8120081 | 24,740.000 | Ft  |
| 0315 | Conc Barrier, Temp, Oper                                         | 8120082 | 24,740.000 | Ft  |
| 0320 | Conc Barrier, Temp, Relocated                                    | 8120083 | 2,820.000  | Ft  |
| 0325 | High Intensity Light, Type B, Furn                               | 8120110 | 17.000     | Ea  |
| 0330 | High Intensity Light, Type B, Oper                               | 8120111 | 17.000     | Ea  |
| 0335 | Lighted Arrow, Type C, Furn                                      | 8120140 | 3.000      | Ea  |
| 0340 | Lighted Arrow, Type C, Oper                                      | 8120141 | 3.000      | Ea  |

|      |                                                                 |         |             |      |
|------|-----------------------------------------------------------------|---------|-------------|------|
| 0345 | Ltg for Night Work                                              | 8120160 | 1.000       | LSUM |
| 0350 | Minor Traf Devices                                              | 8120170 | 1.000       | LSUM |
| 0355 | Pavt Mrkg, Longit, 6 inch or Less Width, Rem                    | 8120210 | 125,693.000 | Ft   |
| 0360 | Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem    | 8120212 | 116,971.000 | Ft   |
| 0365 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp  | 8120235 | 620.000     | Ft   |
| 0370 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp    | 8120245 | 15.000      | Ft   |
| 0375 | Plastic Drum, Fluorescent, Furn                                 | 8120252 | 1,026.000   | Ea   |
| 0380 | Plastic Drum, Fluorescent, Oper                                 | 8120253 | 1,026.000   | Ea   |
| 0385 | Sign Cover                                                      | 8120310 | 54.000      | Ea   |
| 0390 | Sign, Portable, Changeable Message, NTCIP-Compliant, Furn       | 8120332 | 4.000       | Ea   |
| 0395 | Sign, Portable, Changeable Message, NTCIP-Compliant, Oper       | 8120333 | 4.000       | Ea   |
| 0400 | Sign, Type A, Temp, Prismatic, Furn                             | 8120340 | 20.000      | Sft  |
| 0405 | Sign, Type A, Temp, Prismatic, Oper                             | 8120341 | 20.000      | Sft  |
| 0410 | Sign, Type B, Temp, Prismatic, Furn                             | 8120350 | 4,049.000   | Sft  |
| 0415 | Sign, Type B, Temp, Prismatic, Oper                             | 8120351 | 4,049.000   | Sft  |
| 0420 | Sign, Type B, Temp, Prismatic, Spec, Furn                       | 8120352 | 434.000     | Sft  |
| 0425 | Sign, Type B, Temp, Prismatic, Spec, Oper                       | 8120353 | 434.000     | Sft  |
| 0430 | Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp    | 8122000 | 14,385.000  | Ft   |
| 0435 | Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp   | 8122002 | 122,177.000 | Ft   |
| 0440 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp  | 8122004 | 38,179.000  | Ft   |
| 0445 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp | 8122006 | 122,800.000 | Ft   |
| 0450 | Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp   | 8122012 | 588.000     | Ft   |
| 0455 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 12 inch, White, Temp | 8122016 | 686.000     | Ft   |
| 0460 | Speed Radar Trailer, Temp                                       | 8122028 | 2.000       | Ea   |
| 0465 | _ Conc Barrier, Temp, Left in Place, Spec                       | 8127001 | 5,560.000   | Ft   |
| 0470 | _ Conc Barrier Ending, Temp, Detail 2, Left in Place            | 8127050 | 5.000       | Ea   |
| 0475 | _ Heavy Duty Wrecker                                            | 8127050 | 5.000       | Ea   |
| 0480 | _ Light Duty Wrecker                                            | 8127050 | 10.000      | Ea   |
| 0485 | _ Medium Duty Wrecker                                           | 8127050 | 5.000       | Ea   |
| 0490 | Riprap, Plain                                                   | 8130010 | 6.000       | Syd  |
| 0495 | Slope Restoration, Freeway, Type A                              | 8162013 | 11,567.000  | Syd  |
| 0500 | Slope Restoration, Freeway, Type B                              | 8162014 | 2,186.000   | Syd  |
| 0505 | Slope Restoration, Freeway, Type C                              | 8162015 | 1,956.000   | Syd  |
| 0510 | TS Face, Bag                                                    | 8200458 | 1.000       | Ea   |
| 0515 | TS Face, Bag, Rem                                               | 8200459 | 1.000       | Ea   |
| 0520 | Contractor Staking                                              | 8240001 | 1.000       | LSUM |
| 0525 | Staking Plan Errors and Extras, Max \$180/hour                  | 8240002 | 41.000      | Hr   |

Section: 2

|      |                                                                             |         |            |      |
|------|-----------------------------------------------------------------------------|---------|------------|------|
| 0530 | Backfill, Structure, CIP                                                    | 2060002 | 720.000    | Cyd  |
| 0535 | Excavation, Fdn                                                             | 2060010 | 1,060.000  | Cyd  |
| 0540 | _ Bypass Pumping (Pier 3)                                                   | 4027051 | 1.000      | LSUM |
| 0545 | _ Bypass Pumping (Pier 4)                                                   | 4027051 | 1.000      | LSUM |
| 0550 | Underdrain, Fdn, 4 inch                                                     | 4040031 | 120.000    | Ft   |
| 0555 | _ Steel Sheet Piling, Temp, Left in Place, Spec                             | 7047010 | 802.000    | Sft  |
| 0560 | Bridge Ltg, Furn and Rem (S03-3 of 11016)                                   | 7060001 | 1.000      | LSUM |
| 0565 | Bridge Ltg, Oper and Maintain                                               | 7060002 | 94.000     | Cyd  |
| 0570 | Expansion Joint Device                                                      | 7060050 | 41.000     | Ft   |
| 0575 | False Decking                                                               | 7060060 | 4,780.000  | Sft  |
| 0580 | Reinforcement, Steel                                                        | 7060090 | 6,487.000  | Lb   |
| 0585 | Reinforcement, Steel, Epoxy Coated                                          | 7060092 | 34,704.000 | Lb   |
| 0590 | Substructure Conc, High Performance                                         | 7060101 | 188.000    | Cyd  |
| 0595 | Superstructure Conc, Form, Finish, and Cure (S03-3 of 11016)                | 7060111 | 1.000      | LSUM |
| 0600 | Superstructure Conc, Form, Finish, and Cure, Night Casting (S03-3 of 11016) | 7060112 | 1.000      | LSUM |
| 0605 | Superstructure Conc, High Performance                                       | 7060116 | 13.000     | Cyd  |
| 0610 | Superstructure Conc, Night Casting, High Performance                        | 7060117 | 94.000     | Cyd  |
| 0615 | Conc, Grade 3500, Subfooting                                                | 7062000 | 5.000      | Cyd  |
| 0620 | Structural Steel, Mixed, Erect                                              | 7070050 | 1,304.000  | Lb   |
| 0625 | Structural Steel, Mixed, Furn and Fab                                       | 7070051 | 1,304.000  | Lb   |
| 0630 | Steel Diaphragm, Prest Conc Beam, Furn and Fab                              | 7070053 | 1,400.000  | Lb   |
| 0635 | Steel Diaphragm, Prest Conc Beam, Erect                                     | 7070054 | 1,400.000  | Lb   |
| 0640 | _ Bearing, Elastomeric, 1 5/8 inch                                          | 7077008 | 828.000    | Sin  |
| 0645 | _ Bearing, Elastomeric, 2 5/8 inch                                          | 7077008 | 1,840.000  | Sin  |
| 0650 | Prest Conc I Beam, Furn, 54 inch                                            | 7080033 | 431.000    | Ft   |
| 0655 | Prest Conc I Beam, Erect, 54 inch                                           | 7080034 | 431.000    | Ft   |
| 0660 | Joint Waterproofing                                                         | 7100001 | 177.000    | Sft  |
| 0665 | Reflective Marker, Permanent Barrier                                        | 7110003 | 5.000      | Ea   |
| 0670 | Bridge Barrier Railing, Type 6, High Performance                            | 7110017 | 221.000    | Ft   |
| 0675 | Adhesive Anchoring of Horizontal Bar, 7/8 inch                              | 7120029 | 20.000     | Ea   |
| 0680 | Adhesive Anchoring of Horizontal Bar, 1/2 inch                              | 7120030 | 26.000     | Ea   |
| 0685 | Adhesive Anchoring of Vertical Bar, 1/2 inch                                | 7120032 | 4.000      | Ea   |
| 0690 | Adhesive Anchoring of Vertical Bar, 7/8 inch                                | 7120035 | 19.000     | Ea   |
| 0695 | Structures, Rehabilitation, Rem Portions (S03-3 of 11016)                   | 7120070 | 1.000      | LSUM |
| 0700 | Filler Wall Conc                                                            | 7120087 | 4.000      | Cyd  |
| 0705 | _ Adhesive Anchoring of Horizontal Bar, 5/8 inch                            | 7127050 | 72.000     | Ea   |



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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 019**Letting Date:** May 6, 2022**Contract ID:** 75051-213438**Description:** Railroad crossing reconstruction and approach work on M-77 and M-94 at Wisconsin Central Railroad in the city of Manistique, Schoolcraft County.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 213438A        | N/A                    | N/A                 | MRR 75051       |

**List of Items by Section**

| Line Num          | Item Description                                                     | Item ID | Quantity  | Units |
|-------------------|----------------------------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                                      |         |           |       |
| 0005              | _ Railroad Protection, at Grade Crossing, Grand Elk Railroad         | 1027060 | 500.000   | Dlr   |
| 0010              | _ Railroad Protection, at Grade Crossing, Wisconsin Central Railroad | 1027060 | 500.000   | Dlr   |
| 0015              | Mobilization, Max \$43,000.00                                        | 1100001 | 1.000     | LSUM  |
| 0020              | Curb and Gutter, Rem                                                 | 2040020 | 810.000   | Ft    |
| 0025              | Pavt, Rem                                                            | 2040050 | 142.000   | Syd   |
| 0030              | Sidewalk, Rem                                                        | 2040055 | 71.000    | Syd   |
| 0035              | Embankment, CIP                                                      | 2050010 | 843.000   | Cyd   |
| 0040              | Excavation, Earth                                                    | 2050016 | 1,148.000 | Cyd   |
| 0045              | Non Haz Contaminated Material Handling and Disposal, LM              | 2050031 | 10.000    | Cyd   |
| 0050              | Erosion Control, Check Dam, Stone                                    | 2080012 | 36.000    | Ft    |
| 0055              | Erosion Control, Inlet Protection, Fabric Drop                       | 2080020 | 3.000     | Ea    |
| 0060              | Erosion Control, Inlet Protection, Sediment Trap                     | 2080024 | 2.000     | Ea    |
| 0065              | Erosion Control, Sediment Trap                                       | 2080034 | 1.000     | Ea    |
| 0070              | Erosion Control, Silt Fence                                          | 2080036 | 1,171.000 | Ft    |
| 0075              | Aggregate Base, 6 inch                                               | 3020016 | 1,400.000 | Syd   |
| 0080              | Aggregate Base, Conditioning                                         | 3020050 | 2,031.000 | Syd   |
| 0085              | Maintenance Gravel                                                   | 3060020 | 50.000    | Ton   |
| 0090              | Approach, CI I                                                       | 3070001 | 10.000    | Ton   |
| 0095              | Approach, CI II                                                      | 3070021 | 15.000    | Ton   |
| 0100              | Shld, CI II                                                          | 3070121 | 115.000   | Ton   |
| 0105              | Trenching                                                            | 3070200 | 1.000     | Sta   |
| 0110              | Geotextile, Separator                                                | 3080005 | 1,500.000 | Syd   |
| 0115              | Dr Structure Cover, Adj, Case 1                                      | 4030005 | 5.000     | Ea    |
| 0120              | Dr Structure Cover, Type B                                           | 4030010 | 2.000     | Ea    |
| 0125              | Dr Structure Cover, Type K                                           | 4030050 | 3.000     | Ea    |
| 0130              | Cold Milling HMA Surface                                             | 5010002 | 2,520.000 | Syd   |

|      |                                                                  |         |           |      |
|------|------------------------------------------------------------------|---------|-----------|------|
| 0135 | HMA Surface, Rem                                                 | 5010005 | 3,457.000 | Syd  |
| 0140 | HMA Quality Initiative                                           | 5010007 | 1,946.000 | Dlr  |
| 0145 | Longit Joint Density Quality Initiative                          | 5010018 | 5,223.000 | Dlr  |
| 0150 | Hand Patching                                                    | 5010025 | 66.000    | Ton  |
| 0155 | HMA Approach                                                     | 5010061 | 39.000    | Ton  |
| 0160 | HMA, 4EML                                                        | 5012025 | 492.000   | Ton  |
| 0165 | HMA, 5EML                                                        | 5012037 | 376.000   | Ton  |
| 0170 | HMA, Temp Pavt (5EML)                                            | 5012105 | 264.000   | Ton  |
| 0175 | Driveway, Nonreinf Conc, 6 inch                                  | 8010005 | 78.000    | Syd  |
| 0180 | Curb and Gutter, Conc, Det C4                                    | 8020023 | 777.000   | Ft   |
| 0185 | Curb and Gutter, Conc, Det F4                                    | 8020038 | 25.000    | Ft   |
| 0190 | Driveway Opening, Conc, Det M                                    | 8020050 | 159.000   | Ft   |
| 0195 | Detectable Warning Surface                                       | 8030010 | 55.000    | Ft   |
| 0200 | Curb Ramp Opening, Conc                                          | 8030030 | 7.000     | Ft   |
| 0205 | Sidewalk, Conc, 6 inch                                           | 8030046 | 55.000    | Sft  |
| 0210 | Curb Ramp, Conc, 6 inch                                          | 8032002 | 666.000   | Sft  |
| 0215 | Delineator Reflector, White                                      | 8100134 | 4.000     | Ea   |
| 0220 | Delineator, Rem                                                  | 8100349 | 4.000     | Ea   |
| 0225 | Post, Rigid, Delineator                                          | 8100361 | 4.000     | Ea   |
| 0230 | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 7,214.000 | Ft   |
| 0235 | Pavt Mrkg, Waterborne, 6 inch, White                             | 8110233 | 1,874.000 | Ft   |
| 0240 | Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow           | 8110252 | 1,910.000 | Ft   |
| 0245 | Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White            | 8110253 | 1,874.000 | Ft   |
| 0250 | Rem Spec Mrkg                                                    | 8110343 | 88.000    | Sft  |
| 0255 | Pavt Mrkg, Polyurea, Railroad Sym                                | 8110411 | 10.000    | Ea   |
| 0260 | Recessing Pavt Mrkg, Longit                                      | 8110450 | 3,784.000 | Ft   |
| 0265 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 25.000    | Ea   |
| 0270 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 25.000    | Ea   |
| 0275 | Culv, Temp                                                       | 8120090 | 2.000     | Ea   |
| 0280 | Lighted Arrow, Type C, Furn                                      | 8120140 | 6.000     | Ea   |
| 0285 | Lighted Arrow, Type C, Oper                                      | 8120141 | 6.000     | Ea   |
| 0290 | Minor Traf Devices                                               | 8120170 | 1.000     | LSUM |
| 0295 | Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar                     | 8120216 | 68.000    | Ft   |
| 0300 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp     | 8120245 | 30.000    | Ft   |
| 0305 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 45.000    | Ea   |
| 0310 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 45.000    | Ea   |
| 0315 | Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar       | 8120265 | 94.000    | Ft   |
| 0320 | Sign, Type A, Temp, Prismatic, Furn                              | 8120340 | 29.000    | Sft  |
| 0325 | Sign, Type A, Temp, Prismatic, Oper                              | 8120341 | 29.000    | Sft  |
| 0330 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 1,212.000 | Sft  |
| 0335 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 1,212.000 | Sft  |
| 0340 | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 44.000    | Sft  |

|      |                                                                 |         |           |      |
|------|-----------------------------------------------------------------|---------|-----------|------|
| 0345 | Sign, Type B, Temp, Prismatic, Spec, Oper                       | 8120353 | 44.000    | Sft  |
| 0350 | Traf Regulator Control                                          | 8120370 | 1.000     | LSUM |
| 0355 | Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp    | 8122000 | 600.000   | Ft   |
| 0360 | Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp   | 8122002 | 600.000   | Ft   |
| 0365 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp  | 8122004 | 1,075.000 | Ft   |
| 0370 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp | 8122006 | 1,075.000 | Ft   |
| 0375 | Rumble Strip, Temp, Portable, Furn                              | 8122188 | 12.000    | Ea   |
| 0380 | Rumble Strip, Temp, Portable, Oper                              | 8122189 | 12.000    | Ea   |
| 0385 | Rebuilding Michigan Sign, Type VA, Modified, Temp, Furn         | 8123000 | 2.000     | Ea   |
| 0390 | Rebuilding Michigan Sign, Type VA, Modified, Temp, Oper         | 8123001 | 2.000     | Ea   |
| 0395 | Mulch Blanket, High Velocity                                    | 8160028 | 183.000   | Syd  |
| 0400 | Slope Restoration, Non-Freeway, Type B                          | 8162002 | 1,457.000 | Syd  |
| 0405 | Gate Box, Adj, Case 1                                           | 8230431 | 3.000     | Ea   |
| 0410 | Contractor Staking                                              | 8240001 | 1.000     | LSUM |
| 0415 | Staking Plan Errors and Extras, Max \$180/hour                  | 8240002 | 4.000     | Hr   |

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## Schedule of Pay Items

Report v1

**Letting Call:** 220506 020

**Letting Date:** May 6, 2022

**Contract ID:** 66000-208502-2

**Description:** Construct wetland mitigation site includes tree and shrub clearing, earth excavation, site grading, installation of water control structures, signing, tree and shrub planting and seeding along 1 Mile Road in Ontonagon River Watershed, Ontonagon County.

### Project Information

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 208502A        | 22A0762                | N/A                 | ST 66000        |

### List of Items by Section

| Line Num          | Item Description                                                 | Item ID | Quantity   | Units |
|-------------------|------------------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                                  |         |            |       |
| 0005              | Mobilization, Max \$46,400.00                                    | 1100001 | 1.000      | LSUM  |
| 0010              | _ Earth Excavation, Wetland                                      | 2057051 | 1.000      | LSUM  |
| 0015              | Erosion Control, Check Dam, Stone                                | 2080012 | 40.000     | Ft    |
| 0020              | Erosion Control, Gravel Access Approach                          | 2080016 | 5.000      | Ea    |
| 0025              | Erosion Control, Maintenance, Sediment Rem                       | 2080026 | 40.000     | Cyd   |
| 0030              | Erosion Control, Silt Fence                                      | 2080036 | 4,800.000  | Ft    |
| 0035              | Aggregate Surface Cse                                            | 3060006 | 100.000    | Ton   |
| 0040              | _ Stoplog Structure                                              | 4017050 | 4.000      | Ea    |
| 0045              | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 9.000      | Ea    |
| 0050              | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 9.000      | Ea    |
| 0055              | Dust Palliative, Applied                                         | 8120100 | 4.000      | Ton   |
| 0060              | Lighted Arrow, Type C, Furn                                      | 8120140 | 2.000      | Ea    |
| 0065              | Lighted Arrow, Type C, Oper                                      | 8120141 | 2.000      | Ea    |
| 0070              | Minor Traf Devices                                               | 8120170 | 1.000      | LSUM  |
| 0075              | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 25.000     | Ea    |
| 0080              | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 25.000     | Ea    |
| 0085              | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 468.000    | Sft   |
| 0090              | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 468.000    | Sft   |
| 0095              | Traf Regulator Control                                           | 8120370 | 1.000      | LSUM  |
| 0100              | Riprap, Plain                                                    | 8130010 | 352.000    | Syd   |
| 0105              | _ Habitat Structures, Log                                        | 8157050 | 54.000     | Ea    |
| 0110              | _ Habitat Structures, Root Wad                                   | 8157050 | 54.000     | Ea    |
| 0115              | _ Berm and Upland Seed Mixture                                   | 8167011 | 65,151.000 | Syd   |
| 0120              | _ Emergent Wetland Seed Mixture                                  | 8167011 | 63,441.000 | Syd   |
| 0125              | _ Forested Wetland Seed Mixture                                  | 8167011 | 75,574.000 | Syd   |
| 0130              | _ Mulch Blanket, Modified                                        | 8167011 | 1,500.000  | Syd   |

|      |                                                |         |            |      |
|------|------------------------------------------------|---------|------------|------|
| 0135 | _ Native Pollinator Seed Mixture               | 8167011 | 23,039.000 | Syd  |
| 0140 | _ Temp Seed Mixture                            | 8167011 | 34,300.000 | Syd  |
| 0145 | Monument Preservation                          | 8210010 | 1.000      | Ea   |
| 0150 | Contractor Staking                             | 8240001 | 1.000      | LSUM |
| 0155 | Staking Plan Errors and Extras, Max \$180/hour | 8240002 | 5.000      | Hr   |

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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 021**Letting Date:** May 6, 2022**Contract ID:** 10000-215049

**Description:** 3.04 mi of hot mix asphalt overlay, aggregate shoulders, guardrail and pavement markings on Maple City Highway from Almira Road (CR-610) north to Oviatt Road, Benzie County. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 215049A        | 22A0422                | N/A                 | STL 10000       |

**List of Items by Section**

| Line Num          | Item Description                                              | Item ID | Quantity   | Units |
|-------------------|---------------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                               |         |            |       |
| 0005              | Mobilization, Max \$52,000.00                                 | 1100001 | 1.000      | LSUM  |
| 0010              | Approach, CI I                                                | 3070001 | 5.000      | Ton   |
| 0015              | Approach, CI II                                               | 3070021 | 130.000    | Ton   |
| 0020              | Shld, CI II                                                   | 3070121 | 1,373.000  | Ton   |
| 0025              | HMA Surface, Rem                                              | 5010005 | 14.000     | Syd   |
| 0030              | Pavt for Butt Joints, Rem                                     | 5010008 | 596.000    | Syd   |
| 0035              | HMA Approach                                                  | 5010061 | 128.000    | Ton   |
| 0040              | HMA, 4EL                                                      | 5012024 | 5,867.000  | Ton   |
| 0045              | Curb Slp, HMA                                                 | 8050010 | 2,781.000  | Ft    |
| 0050              | Guardrail, Type MGS-8                                         | 8070004 | 175.000    | Ft    |
| 0055              | Guardrail, Curved, Type MGS-8                                 | 8070012 | 13.000     | Ft    |
| 0060              | Guardrail Approach Terminal, Type 2M                          | 8070044 | 5.000      | Ea    |
| 0065              | Guardrail Departing Terminal, Type MGS                        | 8070052 | 1.000      | Ea    |
| 0070              | Guardrail, Salv                                               | 8070075 | 228.000    | Ft    |
| 0075              | Guardrail Reflector                                           | 8070080 | 12.000     | Ea    |
| 0080              | Guardrail Height, Adj                                         | 8070100 | 1,138.000  | Ft    |
| 0085              | Pavt Mrkg, Waterborne, 4 inch, White                          | 8110231 | 32,046.000 | Ft    |
| 0090              | Pavt Mrkg, Waterborne, 4 inch, Yellow                         | 8110232 | 21,405.000 | Ft    |
| 0095              | Lighted Arrow, Type C, Furn                                   | 8120140 | 2.000      | Ea    |
| 0100              | Lighted Arrow, Type C, Oper                                   | 8120141 | 2.000      | Ea    |
| 0105              | Minor Traf Devices                                            | 8120170 | 1.000      | LSUM  |
| 0110              | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp | 8120246 | 2,409.000  | Ft    |
| 0115              | Plastic Drum, Fluorescent, Furn                               | 8120252 | 10.000     | Ea    |
| 0120              | Plastic Drum, Fluorescent, Oper                               | 8120253 | 10.000     | Ea    |
| 0125              | Sign, Type B, Temp, Prismatic, Furn                           | 8120350 | 456.000    | Sft   |
| 0130              | Sign, Type B, Temp, Prismatic, Oper                           | 8120351 | 456.000    | Sft   |
| 0135              | Traf Regulator Control                                        | 8120370 | 1.000      | LSUM  |

|      |                                        |         |         |     |
|------|----------------------------------------|---------|---------|-----|
| 0140 | Riprap, Plain                          | 8130010 | 30.000  | Syd |
| 0145 | Slope Restoration, Non-Freeway, Type B | 8162002 | 927.000 | Syd |
| 0150 | Monument Box Adj                       | 8210005 | 6.000   | Ea  |

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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 022**Letting Date:** May 6, 2022**Contract ID:** 04000-205306**Description:** 0.91 mi of hot mix asphalt base crushing, shaping, and resurfacing and pavement markings on Long Lake Road from Lacombe Road south to US-23, Alpena County. This is a Local Agency project.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 205306A        | 22A0380                | N/A                 | HIC 04000       |

**List of Items by Section**

| Line Num          | Item Description                                                 | Item ID | Quantity   | Units |
|-------------------|------------------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                                  |         |            |       |
| 0005              | Mobilization, Max \$32,000.00                                    | 1100001 | 1.000      | LSUM  |
| 0010              | _ Aggregate Base, Modified                                       | 3027031 | 365.000    | Ton   |
| 0015              | _ HMA Base Crushing and Shaping, Modified                        | 3057011 | 13,442.000 | Syd   |
| 0020              | Approach, CI I                                                   | 3070001 | 133.000    | Ton   |
| 0025              | Approach, CI II                                                  | 3070021 | 150.000    | Ton   |
| 0030              | Shld, CI II                                                      | 3070121 | 1,209.000  | Ton   |
| 0035              | HMA Surface, Rem                                                 | 5010005 | 460.000    | Syd   |
| 0040              | HMA, 13A                                                         | 5010033 | 2,866.000  | Ton   |
| 0045              | HMA Approach                                                     | 5010061 | 200.000    | Ton   |
| 0050              | _ Post, Mailbox, Modified                                        | 8077050 | 17.000     | Ea    |
| 0055              | Pavt Mrkg, Waterborne, 4 inch, White                             | 8110231 | 9,470.000  | Ft    |
| 0060              | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 4,710.000  | Ft    |
| 0065              | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 3.000      | Ea    |
| 0070              | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 3.000      | Ea    |
| 0075              | Channelizing Device, 42 inch, Fluorescent, Furn                  | 8120035 | 100.000    | Ea    |
| 0080              | Channelizing Device, 42 inch, Fluorescent, Oper                  | 8120036 | 100.000    | Ea    |
| 0085              | Lighted Arrow, Type C, Furn                                      | 8120140 | 3.000      | Ea    |
| 0090              | Lighted Arrow, Type C, Oper                                      | 8120141 | 3.000      | Ea    |
| 0095              | Minor Traf Devices                                               | 8120170 | 1.000      | LSUM  |
| 0100              | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 375.000    | Sft   |
| 0105              | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 375.000    | Sft   |
| 0110              | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 6.000      | Sft   |
| 0115              | Sign, Type B, Temp, Prismatic, Spec, Oper                        | 8120353 | 6.000      | Sft   |
| 0120              | Traf Regulator Control                                           | 8120370 | 1.000      | LSUM  |
| 0125              | _ Slope Restoration                                              | 8167011 | 2,100.000  | Syd   |

## Schedule of Pay Items

Report v1

**Letting Call:** 220506 023

**Letting Date:** May 6, 2022

**Contract ID:** 70000-205535

**Description:** 4.45 mi of hot mix asphalt cold milling and resurfacing, culverts, guardrail and pavement markings on Fillmore Street/Cottonwood Drive from 48th Avenue easterly to Taylor Street, Ottawa County. This is a Local Agency project.

### Project Information

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 205535A        | 22A0414                | N/A                 | STU 70000       |

### List of Items by Section

| Line Num          | Item Description                                     | Item ID | Quantity   | Units |
|-------------------|------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                      |         |            |       |
| 0005              | Mobilization, Max \$204,500.00                       | 1100001 | 1.000      | LSUM  |
| 0010              | Culv, Rem, Over 48 inch                              | 2030003 | 4.000      | Ea    |
| 0015              | Guardrail, Rem                                       | 2040035 | 50.000     | Ft    |
| 0020              | Pavt, Rem                                            | 2040050 | 900.000    | Syd   |
| 0025              | Excavation, Earth                                    | 2050016 | 1,400.000  | Cyd   |
| 0030              | Backfill, Structure, CIP                             | 2060002 | 1,400.000  | Cyd   |
| 0035              | Erosion Control, Check Dam, Stone                    | 2080012 | 60.000     | Ft    |
| 0040              | Erosion Control, Silt Fence                          | 2080036 | 360.000    | Ft    |
| 0045              | Subbase, CIP                                         | 3010002 | 170.000    | Cyd   |
| 0050              | Aggregate Base, 6 inch                               | 3020016 | 508.000    | Syd   |
| 0055              | Approach, CI I, 6 inch                               | 3070008 | 900.000    | Syd   |
| 0060              | _ Shoulder, Class II, Modified                       | 3077011 | 12,250.000 | Syd   |
| 0065              | _ Approach, Class I, Driveway                        | 3077050 | 46.000     | Ea    |
| 0070              | Culv, Reinf Conc Ellip, HE CI IV, 63 inch by 98 inch | 4010910 | 64.000     | Ft    |
| 0075              | Dr Structure, Temp Lowering                          | 4030390 | 31.000     | Ea    |
| 0080              | _ Dr Structure Cover, Adj, Case I, Modified          | 4037050 | 31.000     | Ea    |
| 0085              | _ Milling Around Drainage Structure Cover            | 4037050 | 2.000      | Ea    |
| 0090              | Culv Bedding, Box Culv                               | 4060005 | 80.000     | Cyd   |
| 0095              | Culv, Precast Conc Box, 9 foot by 4 foot             | 4060121 | 64.000     | Ft    |
| 0100              | Culv, Precast Conc Box, 12 foot by 7 foot            | 4060148 | 82.000     | Ft    |
| 0105              | Cold Milling HMA Surface                             | 5010002 | 91,400.000 | Syd   |
| 0110              | Pavt for Butt Joints, Rem                            | 5010008 | 3,815.000  | Syd   |
| 0115              | HMA Approach                                         | 5010061 | 525.000    | Ton   |
| 0120              | HMA, 4EML                                            | 5012025 | 10,550.000 | Ton   |
| 0125              | HMA, 5EML                                            | 5012037 | 7,950.000  | Ton   |
| 0130              | High Friction Surface Treatment                      | 5060800 | 14,650.000 | Syd   |
| 0135              | Guardrail, Type B                                    | 8070000 | 50.000     | Ft    |

|      |                                                                  |         |            |      |
|------|------------------------------------------------------------------|---------|------------|------|
| 0140 | _ Mailbox Post, Modified                                         | 8077050 | 107.000    | Ea   |
| 0145 | Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym                  | 8110063 | 8.000      | Ea   |
| 0150 | Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym                  | 8110071 | 3.000      | Ea   |
| 0155 | Pavt Mrkg, Waterborne, 4 inch, White                             | 8110231 | 48,000.000 | Ft   |
| 0160 | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 24,500.000 | Ft   |
| 0165 | Recessing Pavt Mrkg, Longit                                      | 8110450 | 15,000.000 | Ft   |
| 0170 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 24.000     | Ea   |
| 0175 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 24.000     | Ea   |
| 0180 | Channelizing Device, 42 inch, Fluorescent, Furn                  | 8120035 | 500.000    | Ea   |
| 0185 | Channelizing Device, 42 inch, Fluorescent, Oper                  | 8120036 | 500.000    | Ea   |
| 0190 | Lighted Arrow, Type C, Furn                                      | 8120140 | 2.000      | Ea   |
| 0195 | Lighted Arrow, Type C, Oper                                      | 8120141 | 2.000      | Ea   |
| 0200 | Minor Traf Devices                                               | 8120170 | 1.000      | LSUM |
| 0205 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp  | 8120236 | 24,500.000 | Ft   |
| 0210 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp    | 8120246 | 1,900.000  | Ft   |
| 0215 | Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp   | 8120264 | 1,900.000  | Ft   |
| 0220 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 678.000    | Sft  |
| 0225 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 678.000    | Sft  |
| 0230 | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 107.000    | Sft  |
| 0235 | Sign, Type B, Temp, Prismatic, Spec, Oper                        | 8120353 | 107.000    | Sft  |
| 0240 | Traf Regulator Control                                           | 8120370 | 1.000      | LSUM |
| 0245 | Riprap, Plain                                                    | 8130010 | 117.000    | Syd  |
| 0250 | _ Slope Restoration, Modified                                    | 8167011 | 1,350.000  | Syd  |
| 0255 | _ Gate Box, Adj, Modified                                        | 8237050 | 10.000     | Ea   |

## Schedule of Pay Items

Report v1

**Letting Call:** 220506 024

**Letting Date:** May 6, 2022

**Contract ID:** 83000-132826

**Description:** 1.83 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders, signing and pavement markings on 13th Street/Crosby Road from Plett Road to Division Street (M-55), Wexford County. This is a Local Agency project.

### Project Information

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 132826A        | 22A0418                | N/A                 | STUL 83000      |

### List of Items by Section

| Line Num          | Item Description                                               | Item ID | Quantity   | Units |
|-------------------|----------------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                                |         |            |       |
| 0005              | Mobilization, Max \$56,100.00                                  | 1100001 | 1.000      | LSUM  |
| 0010              | Pavt, Rem                                                      | 2040050 | 45.000     | Syd   |
| 0015              | Approach, CI II                                                | 3070021 | 15.000     | Ton   |
| 0020              | Shld, CI II                                                    | 3070121 | 769.000    | Ton   |
| 0025              | Dr Structure Cover, Adj, Case 1                                | 4030005 | 2.000      | Ea    |
| 0030              | Cold Milling HMA Surface                                       | 5010002 | 13,781.000 | Syd   |
| 0035              | HMA Approach                                                   | 5010061 | 57.000     | Ton   |
| 0040              | HMA, 4EML                                                      | 5012025 | 6,498.000  | Ton   |
| 0045              | Driveway, Nonreinf Conc, 6 inch                                | 8010005 | 45.000     | Syd   |
| 0050              | Curb Slp, HMA                                                  | 8050010 | 557.000    | Ft    |
| 0055              | Post, Steel, 3 lb                                              | 8100371 | 294.000    | Ft    |
| 0060              | Sign, Type III, Rem                                            | 8100403 | 5.000      | Ea    |
| 0065              | Sign, Type IIIB                                                | 8100405 | 95.000     | Sft   |
| 0070              | Sign, Type V, Rem                                              | 8100421 | 2.000      | Ea    |
| 0075              | Sign, Type VB                                                  | 8100425 | 16.000     | Sft   |
| 0080              | Reflective Panel for Permanent Sign Support, 6 foot            | 8100616 | 21.000     | Ea    |
| 0085              | Pavt Mrkg, Waterborne, 4 inch, White                           | 8110231 | 19,284.000 | Ft    |
| 0090              | Pavt Mrkg, Waterborne, 4 inch, Yellow                          | 8110232 | 15,339.000 | Ft    |
| 0095              | Lighted Arrow, Type C, Furn                                    | 8120140 | 3.000      | Ea    |
| 0100              | Lighted Arrow, Type C, Oper                                    | 8120141 | 3.000      | Ea    |
| 0105              | Minor Traf Devices                                             | 8120170 | 1.000      | LSUM  |
| 0110              | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp  | 8120246 | 722.000    | Ft    |
| 0115              | Plastic Drum, Fluorescent, Furn                                | 8120252 | 10.000     | Ea    |
| 0120              | Plastic Drum, Fluorescent, Oper                                | 8120253 | 10.000     | Ea    |
| 0125              | Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp | 8120264 | 344.000    | Ft    |
| 0130              | Sign, Type B, Temp, Prismatic, Furn                            | 8120350 | 504.000    | Sft   |

|      |                                     |         |         |      |
|------|-------------------------------------|---------|---------|------|
| 0135 | Sign, Type B, Temp, Prismatic, Oper | 8120351 | 504.000 | Sft  |
| 0140 | Traf Regulator Control              | 8120370 | 1.000   | LSUM |
| 0145 | Paved Ditch, HMA                    | 8140010 | 35.000  | Syd  |
| 0150 | Monument Box Adj                    | 8210005 | 2.000   | Ea   |

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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 025**Letting Date:** May 6, 2022**Contract ID:** 63000-212274**Description:** Bridge reconstruction includes 23 foot by 3 foot three sided concrete precast culvert and approach work on Maloney Street over Clear Long Lake Canal, Oakland County. This is a Local Agency project.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 212274A        | 22A0396                | N/A                 | BO 63000        |

**List of Items by Section**

| Line Num          | Item Description                                                | Item ID | Quantity  | Units |
|-------------------|-----------------------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                                 |         |           |       |
| 0005              | Mobilization, Max \$213,300.00                                  | 1100001 | 1.000     | LSUM  |
| 0010              | _ Grubbing, RCOC                                                | 2017011 | 239.000   | Syd   |
| 0015              | Stump, Rem, 19 inch to 36 inch                                  | 2020006 | 8.000     | Ea    |
| 0020              | Stump, Rem, 37 inch or Larger                                   | 2020007 | 4.000     | Ea    |
| 0025              | _ Stump, Rem, 3 inch to 18 inch                                 | 2027050 | 29.000    | Ea    |
| 0030              | Culv, Rem, 24 inch to 48 inch                                   | 2030002 | 4.000     | Ea    |
| 0035              | Dr Structure, Abandon                                           | 2030010 | 1.000     | Ea    |
| 0040              | Fence, Rem                                                      | 2040025 | 186.000   | Ft    |
| 0045              | Guardrail, Rem                                                  | 2040035 | 469.000   | Ft    |
| 0050              | Masonry and Conc Structure, Rem                                 | 2040045 | 25.000    | Cyd   |
| 0055              | Pavt, Rem                                                       | 2040050 | 46.000    | Syd   |
| 0060              | Utility Pole, Rem                                               | 2040070 | 2.000     | Ea    |
| 0065              | _ Gas Utility, Rem                                              | 2047001 | 500.000   | Ft    |
| 0070              | _ Exploration for Utility Location                              | 2047021 | 30.000    | Cyd   |
| 0075              | _ Gauge, Salvage                                                | 2047051 | 1.000     | LSUM  |
| 0080              | _ Shed, Rem, Parcel 10                                          | 2047051 | 1.000     | LSUM  |
| 0085              | _ Shed, Rem, Parcel 18                                          | 2047051 | 1.000     | LSUM  |
| 0090              | Embankment, CIP                                                 | 2050010 | 790.000   | Cyd   |
| 0095              | Excavation, Earth                                               | 2050016 | 1,235.000 | Cyd   |
| 0100              | Subgrade Undercutting, Type II                                  | 2050041 | 150.000   | Cyd   |
| 0105              | Flowable Fill, Non-Structural                                   | 2050148 | 35.000    | Cyd   |
| 0110              | _ Excavation, Earth, RCOC                                       | 2057011 | 222.000   | Syd   |
| 0115              | _ Subgrade Undercutting, 21AA                                   | 2057021 | 150.000   | Cyd   |
| 0120              | _ Subgrade Undercutting, 3 by 1                                 | 2057021 | 750.000   | Cyd   |
| 0125              | Erosion Control, Filter Bag                                     | 2080014 | 4.000     | Ea    |
| 0130              | Erosion Control, Turbidity Curtain, Deep                        | 2080042 | 552.000   | Ft    |
| 0135              | _ Erosion Control, Silt Fence, RCOC                             | 2087001 | 319.000   | Ft    |
| 0140              | _ Erosion Control, Inlet Protection, Geotextile and Stone, RCOC | 2087050 | 5.000     | Ea    |

|      |                                                                  |         |           |      |
|------|------------------------------------------------------------------|---------|-----------|------|
| 0145 | _ Coarse Aggregate, 3 by 1                                       | 3017021 | 800.000   | Cyd  |
| 0150 | _ Aggregate Base, 6 inch, 21AA, RCOC                             | 3027011 | 119.000   | Syd  |
| 0155 | _ Aggregate Base, 8 inch, 21AA, RCOC                             | 3027011 | 1,701.000 | Syd  |
| 0160 | Maintenance Gravel                                               | 3060020 | 375.000   | Ton  |
| 0165 | _ Shoulder, 21AA, 4 1/2 inch                                     | 3077011 | 182.000   | Syd  |
| 0170 | _ Approach, 21AA                                                 | 3077031 | 36.000    | Ton  |
| 0175 | Geotextile, Separator                                            | 3080005 | 1,645.000 | Syd  |
| 0180 | Geotextile, Stabilization, Non-Woven                             | 3082001 | 450.000   | Syd  |
| 0185 | Road Grade Biaxial Geogrid                                       | 3082002 | 450.000   | Syd  |
| 0190 | Culv End Sect, Conc, 12 inch                                     | 4010047 | 2.000     | Ea   |
| 0195 | Culv End Sect, Footing                                           | 4010072 | 2.000     | Ea   |
| 0200 | Culv, CI E, 24 inch                                              | 4010542 | 112.000   | Ft   |
| 0205 | Sewer, CI IV, 12 inch, Tr Det B                                  | 4020987 | 57.000    | Ft   |
| 0210 | Video Taping Sewer and Culv Pipe                                 | 4021275 | 57.000    | Ft   |
| 0215 | Dr Structure Cover, Adj, Case 1                                  | 4030005 | 1.000     | Ea   |
| 0220 | Dr Structure Cover, Adj, Case 2                                  | 4030006 | 1.000     | Ea   |
| 0225 | Dr Structure, 24 inch dia                                        | 4030200 | 2.000     | Ea   |
| 0230 | _ Public Utility Structure, Adj, Add Depth                       | 4037001 | 8.000     | Ft   |
| 0235 | _ Dr Structure Cover, Vaned                                      | 4037050 | 2.000     | Ea   |
| 0240 | _ Public Utility Structure Cover                                 | 4037050 | 4.000     | Ea   |
| 0245 | _ Public Utility Structure Cover, Adj, Case 1                    | 4037050 | 2.000     | Ea   |
| 0250 | _ Public Utility Structure Cover, Adj, Case 2                    | 4037050 | 2.000     | Ea   |
| 0255 | _ Public Utility Structure, Temp Lowering                        | 4037050 | 4.000     | Ea   |
| 0260 | _ Sediment Trap, 12 inch, dia Outlet                             | 4037050 | 2.000     | Ea   |
| 0265 | HMA Surface, Rem                                                 | 5010005 | 923.000   | Syd  |
| 0270 | HMA, 4EL                                                         | 5012024 | 206.000   | Ton  |
| 0275 | HMA, 5EL                                                         | 5012036 | 103.000   | Ton  |
| 0280 | _ HMA Approach, Residential                                      | 5017031 | 7.000     | Ton  |
| 0285 | _ Pavt, Cleaning, RCOC                                           | 5017051 | 1.000     | LSUM |
| 0290 | Driveway, Nonreinf Conc, 6 inch                                  | 8010005 | 33.000    | Syd  |
| 0295 | _ Curb and Gutter, Conc, Det F4, RCOC                            | 8037001 | 245.000   | Ft   |
| 0300 | Guardrail, Type MGS-8                                            | 8070004 | 297.000   | Ft   |
| 0305 | Guardrail, Curved, Type B                                        | 8070010 | 24.000    | Ft   |
| 0310 | Guardrail Departing Terminal, Type B                             | 8070050 | 2.000     | Ea   |
| 0315 | Guardrail Departing Terminal, Type MGS                           | 8070052 | 2.000     | Ea   |
| 0320 | Guardrail Reflector                                              | 8070080 | 30.000    | Ea   |
| 0325 | Post, Mailbox                                                    | 8070095 | 1.000     | Ea   |
| 0330 | Guardrail Anch, Bridge, Det M1                                   | 8070130 | 4.000     | Ea   |
| 0335 | Post, Steel, 3 lb                                                | 8100371 | 28.000    | Ft   |
| 0340 | Sign, Type IIB                                                   | 8100399 | 9.000     | Sft  |
| 0345 | Sign, Type III, Rem                                              | 8100403 | 4.000     | Ea   |
| 0350 | Ground Mtd Sign Support, Rem                                     | 8102010 | 4.000     | Ea   |
| 0355 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 4.000     | Ea   |
| 0360 | Barricade, Type III, High Intensity, Double Sided,               | 8120013 | 4.000     | Ea   |

|      |                                                                  |         |         |      |
|------|------------------------------------------------------------------|---------|---------|------|
|      | Lighted, Oper                                                    |         |         |      |
| 0365 | Conc Barrier Ending, Temp, Det 2, Furn                           | 8120041 | 4.000   | Ea   |
| 0370 | Conc Barrier Ending, Temp, Det 2, Oper                           | 8120042 | 4.000   | Ea   |
| 0375 | Conc Barrier, Temp, Furn                                         | 8120081 | 533.000 | Ft   |
| 0380 | Conc Barrier, Temp, Oper                                         | 8120082 | 533.000 | Ft   |
| 0385 | High Intensity Light, Type B, Furn                               | 8120110 | 2.000   | Ea   |
| 0390 | High Intensity Light, Type B, Oper                               | 8120111 | 2.000   | Ea   |
| 0395 | Lighted Arrow, Type C, Furn                                      | 8120140 | 2.000   | Ea   |
| 0400 | Lighted Arrow, Type C, Oper                                      | 8120141 | 2.000   | Ea   |
| 0405 | Minor Traf Devices                                               | 8120170 | 1.000   | LSUM |
| 0410 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 30.000  | Ea   |
| 0415 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 30.000  | Ea   |
| 0420 | Sign, Type A, Temp, Prismatic, Furn                              | 8120340 | 18.000  | Sft  |
| 0425 | Sign, Type A, Temp, Prismatic, Oper                              | 8120341 | 18.000  | Sft  |
| 0430 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 168.000 | Sft  |
| 0435 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 168.000 | Sft  |
| 0440 | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 18.000  | Sft  |
| 0445 | Sign, Type B, Temp, Prismatic, Spec, Oper                        | 8120353 | 18.000  | Sft  |
| 0450 | Traf Regulator Control                                           | 8120370 | 1.000   | LSUM |
| 0455 | _ Barrier Float, Temp                                            | 8127001 | 552.000 | Ft   |
| 0460 | _ Regulatory Buoy, Closed Area, Temp                             | 8127050 | 4.000   | Ea   |
| 0465 | _ Regulatory Buoy, Danger, Temp                                  | 8127050 | 4.000   | Ea   |
| 0470 | _ Riprap, Plain, RCOC                                            | 8137011 | 227.000 | Syd  |
| 0475 | _ Geocellular Confinement System                                 | 8167011 | 168.000 | Syd  |
| 0480 | _ Turf Establishment, ES Seed, Regular Mulch, Performance, RCOC  | 8167011 | 461.000 | Syd  |
| 0485 | _ Turf Establishment, TUF Seed, Regular Mulch, Performance, RCOC | 8167011 | 521.000 | Syd  |
| 0490 | _ Conduit, Gas                                                   | 8197001 | 300.000 | Ft   |
| 0495 | _ Video Taping Sanitary Sewer Line, OCWRC                        | 8257001 | 490.000 | Ft   |
| 0500 | _ Sprinkler Line                                                 | 8507001 | 250.000 | Ft   |
| 0505 | _ Irrigation Control Box, Relocate                               | 8507050 | 1.000   | Ea   |
| 0510 | _ Irrigation Control Box, Replace                                | 8507050 | 1.000   | Ea   |
| 0515 | _ Sprinkler Head, Relocate                                       | 8507050 | 10.000  | Ea   |
| 0520 | _ Sprinkler Head, Replace                                        | 8507050 | 10.000  | Ea   |

**Section: 2**

|      |                                                      |         |           |      |
|------|------------------------------------------------------|---------|-----------|------|
| 0525 | Structures, Rem SN 8211                              | 2040060 | 1.000     | LSUM |
| 0530 | Backfill, Structure, CIP                             | 2060002 | 2,010.000 | Cyd  |
| 0535 | Excavation, Fdn                                      | 2060010 | 2,180.000 | Cyd  |
| 0540 | Geotextile, Separator, Non-Woven                     | 3082000 | 1,220.000 | Syd  |
| 0545 | Underdrain, Fdn, 4 inch                              | 4040031 | 130.000   | Ft   |
| 0550 | Underdrain Outlet, 4 inch                            | 4040091 | 20.000    | Ft   |
| 0555 | Underdrain, Outlet Ending, 4 inch                    | 4040111 | 2.000     | Ea   |
| 0560 | _ Box Culvert Joint Tie Assemblies, Install          | 4067051 | 1.000     | LSUM |
| 0565 | _ Culv, Precast Conc Box and End Treatments, Install | 4067051 | 1.000     | LSUM |

|      |                                       |         |           |      |
|------|---------------------------------------|---------|-----------|------|
| 0570 | Steel Sheet Piling, Permanent         | 7040001 | 287.000   | Sft  |
| 0575 | Steel Sheet Piling, Temp              | 7040002 | 3,140.000 | Sft  |
| 0580 | Cofferdams SN 8211                    | 7040007 | 1.000     | LSUM |
| 0585 | Pile Driving Equipment, Furn SN 8211  | 7050002 | 1.000     | LSUM |
| 0590 | Pile, Steel, Furn and Driven, 12 inch | 7050030 | 2,170.000 | Ft   |
| 0595 | Test Pile, Steel, 12 inch             | 7050031 | 2.000     | Ea   |
| 0600 | Pile, Steel, Splice                   | 7050050 | 28.000    | Ea   |
| 0605 | Reinforcement, Steel, Epoxy Coated    | 7060092 | 6,008.000 | Lb   |
| 0610 | Substructure Conc                     | 7060100 | 96.000    | Cyd  |
| 0615 | Conc, Grade 3500                      | 7062001 | 73.000    | Cyd  |
| 0620 | _ Modular Block Retaining Wall        | 7067010 | 2,397.000 | Sft  |
| 0625 | _ Bridge Name Plate                   | 7067050 | 1.000     | Ea   |
| 0630 | _ Dewatering                          | 7067051 | 1.000     | LSUM |
| 0635 | Structural Steel, Mixed, Erect        | 7070050 | 880.000   | Lb   |
| 0640 | Structural Steel, Mixed, Furn and Fab | 7070051 | 880.000   | Lb   |
| 0645 | Joint Waterproofing                   | 7100001 | 47.000    | Sft  |
| 0650 | _ Silane Treatment                    | 7107010 | 1,750.000 | Sft  |
| 0655 | _ Culvert Waterproofing Membrane      | 7107011 | 108.000   | Syd  |

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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 026**Letting Date:** May 6, 2022**Contract ID:** 78000-215178**Description:** 1.46 mi of hot mix asphalt surfacing, gravel shoulders and pavement markings on Arthur L Jones Road from M-60 to Broadway Road, St. Joseph County. This is a Local Agency project.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 215178A        | 22A0408                | N/A                 | STL 78000       |

**List of Items by Section**

| Line Num          | Item Description                                              | Item ID | Quantity   | Units |
|-------------------|---------------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                               |         |            |       |
| 0005              | Mobilization, Max \$20,000.00                                 | 1100001 | 1.000      | LSUM  |
| 0010              | Project Cleanup                                               | 2090001 | 1.000      | LSUM  |
| 0015              | Shld, CI II                                                   | 3070121 | 900.000    | Ton   |
| 0020              | Pavt for Butt Joints, Rem                                     | 5010008 | 160.000    | Syd   |
| 0025              | HMA Approach                                                  | 5010061 | 50.000     | Ton   |
| 0030              | HMA, 4EL                                                      | 5012024 | 2,300.000  | Ton   |
| 0035              | Pavt Mrkg, Waterborne, 4 inch, White                          | 8110231 | 15,400.000 | Ft    |
| 0040              | Pavt Mrkg, Waterborne, 4 inch, Yellow                         | 8110232 | 5,803.000  | Ft    |
| 0045              | Channelizing Device, 42 inch, Fluorescent, Furn               | 8120035 | 77.000     | Ea    |
| 0050              | Channelizing Device, 42 inch, Fluorescent, Oper               | 8120036 | 77.000     | Ea    |
| 0055              | Lighted Arrow, Type B, Furn                                   | 8120130 | 2.000      | Ea    |
| 0060              | Lighted Arrow, Type B, Oper                                   | 8120131 | 2.000      | Ea    |
| 0065              | Minor Traf Devices                                            | 8120170 | 1.000      | LSUM  |
| 0070              | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp | 8120246 | 308.000    | Ft    |
| 0075              | Sign, Type B, Temp, Prismatic, Furn                           | 8120350 | 288.000    | Sft   |
| 0080              | Sign, Type B, Temp, Prismatic, Oper                           | 8120351 | 288.000    | Sft   |
| 0085              | Sign, Type B, Temp, Prismatic, Spec, Furn                     | 8120352 | 6.000      | Sft   |
| 0090              | Sign, Type B, Temp, Prismatic, Spec, Oper                     | 8120353 | 6.000      | Sft   |
| 0095              | Traf Regulator Control                                        | 8120370 | 1.000      | LSUM  |



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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 027**Letting Date:** May 6, 2022**Contract ID:** 52000-214888**Description:** 3.13 mi of hot mix asphalt overlay, signing and pavement markings on Kelly Johnson Memorial Drive (County Road 460) from M-553 to Tenth Street, Marquette County. This is a Local Agency project.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 214888A        | 22A0407                | N/A                 | STL 52000       |

**List of Items by Section**

| Line Num          | Item Description                                              | Item ID | Quantity   | Units |
|-------------------|---------------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                               |         |            |       |
| 0005              | Mobilization, Max \$43,800.00                                 | 1100001 | 1.000      | LSUM  |
| 0010              | Project Cleanup                                               | 2090001 | 1.000      | LSUM  |
| 0015              | Dr Structure Cover, Adj, Case 1                               | 4030005 | 1.000      | Ea    |
| 0020              | HMA, 5EML                                                     | 5012037 | 4,994.000  | Ton   |
| 0025              | Sign, Type III, Rem                                           | 8100403 | 2.000      | Ea    |
| 0030              | Sign, Type IIIB                                               | 8100405 | 13.000     | Sft   |
| 0035              | Pavt Mrkg, Waterborne, 4 inch, White                          | 8110231 | 26,100.000 | Ft    |
| 0040              | Pavt Mrkg, Waterborne, 4 inch, Yellow                         | 8110232 | 17,807.000 | Ft    |
| 0045              | Channelizing Device, 42 inch, Fluorescent, Furn               | 8120035 | 166.000    | Ea    |
| 0050              | Channelizing Device, 42 inch, Fluorescent, Oper               | 8120036 | 166.000    | Ea    |
| 0055              | Lighted Arrow, Type C, Furn                                   | 8120140 | 2.000      | Ea    |
| 0060              | Lighted Arrow, Type C, Oper                                   | 8120141 | 2.000      | Ea    |
| 0065              | Minor Traf Devices                                            | 8120170 | 1.000      | LSUM  |
| 0070              | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp | 8120246 | 1,328.000  | Ft    |
| 0075              | Sign Cover                                                    | 8120310 | 2.000      | Ea    |
| 0080              | Sign, Type B, Temp, Prismatic, Furn                           | 8120350 | 355.000    | Sft   |
| 0085              | Sign, Type B, Temp, Prismatic, Oper                           | 8120351 | 355.000    | Sft   |
| 0090              | Traf Regulator Control                                        | 8120370 | 1.000      | LSUM  |



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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 028**Letting Date:** May 6, 2022**Contract ID:** 37000-209804

**Description:** Bridge reconstruction including one-span, 36-inch prestressed concrete bulb tee beams, cast-in-place concrete abutments, steel h-piles, cofferdams, culverts, sewer, drainage, concrete curb and gutter, bridge approach and pavement markings on Woodruff Road over Coldwater River, Isabella County. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 209804A        | N/A                    | N/A                 | MCS 37000       |

**List of Items by Section**

| Line Num          | Item Description                         | Item ID | Quantity  | Units |
|-------------------|------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                          |         |           |       |
| 0005              | Mobilization, Max \$184,500.00           | 1100001 | 1.000     | LSUM  |
| 0010              | Culv, Rem, Less than 24 inch             | 2030001 | 2.000     | Ea    |
| 0015              | Guardrail, Rem                           | 2040035 | 115.000   | Ft    |
| 0020              | Embankment, CIP                          | 2050010 | 883.000   | Cyd   |
| 0025              | Excavation, Earth                        | 2050016 | 1,924.000 | Cyd   |
| 0030              | Erosion Control, Silt Fence              | 2080036 | 2,269.000 | Ft    |
| 0035              | Subbase, CIP                             | 3010002 | 1,933.000 | Cyd   |
| 0040              | Aggregate Base, 8 inch                   | 3020020 | 2,022.000 | Syd   |
| 0045              | _ Aggregate Base, Modified               | 3027031 | 332.000   | Ton   |
| 0050              | Aggregate Surface Cse                    | 3060006 | 88.000    | Ton   |
| 0055              | Shld, CI II, 6 inch                      | 3070128 | 610.000   | Syd   |
| 0060              | Culv End Sect, 12 inch                   | 4010012 | 6.000     | Ea    |
| 0065              | Culv End Sect, 18 inch                   | 4010018 | 2.000     | Ea    |
| 0070              | Culv, CI F, 12 inch                      | 4010607 | 62.000    | Ft    |
| 0075              | Culv, CI F, 18 inch                      | 4010609 | 30.000    | Ft    |
| 0080              | Sewer, CI A, 12 inch, Tr Det B           | 4020033 | 130.000   | Ft    |
| 0085              | Dr Structure Cover, Type G               | 4030040 | 1.000     | Ea    |
| 0090              | Dr Structure, 24 inch dia                | 4030200 | 1.000     | Ea    |
| 0095              | HMA Surface, Rem                         | 5010005 | 3,010.000 | Syd   |
| 0100              | HMA, 4EL                                 | 5012024 | 234.000   | Ton   |
| 0105              | HMA, 5EL                                 | 5012036 | 234.000   | Ton   |
| 0110              | Conc Pavt, Bridge Approach, Reinf        | 6020600 | 60.000    | Syd   |
| 0115              | Curb and Gutter, Bridge Approach, Det 5  | 8022016 | 50.000    | Ft    |
| 0120              | Curb and Gutter, Bridge Approach, Det 6A | 8022019 | 2.000     | Ft    |
| 0125              | Guardrail Approach Terminal, Type 2M     | 8070044 | 4.000     | Ea    |
| 0130              | Guardrail Reflector                      | 8070080 | 16.000    | Ea    |
| 0135              | Post, Mailbox                            | 8070095 | 3.000     | Ea    |

|      |                                                                  |         |           |      |
|------|------------------------------------------------------------------|---------|-----------|------|
| 0140 | Guardrail Anch, Bridge, Det M1                                   | 8070130 | 4.000     | Ea   |
| 0145 | Fence, Moving                                                    | 8080120 | 45.000    | Ft   |
| 0150 | Sign, Type III, Rem                                              | 8100403 | 5.000     | Ea   |
| 0155 | Pavt Mrkg, Regular Dry, 4 inch, White                            | 8110125 | 2,062.000 | Ft   |
| 0160 | Pavt Mrkg, Regular Dry, 4 inch, Yellow                           | 8110126 | 516.000   | Ft   |
| 0165 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 8.000     | Ea   |
| 0170 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 8.000     | Ea   |
| 0175 | Minor Traf Devices                                               | 8120170 | 1.000     | LSUM |
| 0180 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 303.000   | Sft  |
| 0185 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 303.000   | Sft  |
| 0190 | Riprap, Plain                                                    | 8130010 | 27.000    | Syd  |
| 0195 | _ Turf Establishment                                             | 8167011 | 2,521.000 | Syd  |

**Section: 2**

|      |                                                                      |         |            |      |
|------|----------------------------------------------------------------------|---------|------------|------|
| 0200 | Structures, Rem (SN 4298)                                            | 2040060 | 1.000      | LSUM |
| 0205 | Backfill, Structure, CIP                                             | 2060002 | 726.000    | Cyd  |
| 0210 | Excavation, Fdn                                                      | 2060010 | 1,550.000  | Cyd  |
| 0215 | Erosion Control, Filter Bag                                          | 2080014 | 2.000      | Ea   |
| 0220 | Underdrain, Fdn, 4 inch                                              | 4040031 | 176.000    | Ft   |
| 0225 | Underdrain Outlet, 4 inch                                            | 4040091 | 20.000     | Ft   |
| 0230 | Underdrain, Outlet Ending, 4 inch                                    | 4040111 | 2.000      | Ea   |
| 0235 | Cofferdams (SN 4298)                                                 | 7040007 | 1.000      | LSUM |
| 0240 | Pile Driving Equipment, Furn (SN 4298)                               | 7050002 | 1.000      | LSUM |
| 0245 | Pile, Steel, Furn and Driven, 12 inch                                | 7050030 | 2,220.000  | Ft   |
| 0250 | Test Pile, Steel, 12 inch                                            | 7050031 | 2.000      | Ea   |
| 0255 | Pile Point, Steel                                                    | 7050039 | 46.000     | Ea   |
| 0260 | Pile, Steel, Splice                                                  | 7050050 | 46.000     | Ea   |
| 0265 | Bridge Ltg, Furn and Rem (SN 4298)                                   | 7060001 | 1.000      | LSUM |
| 0270 | Bridge Ltg, Oper and Maintain                                        | 7060002 | 128.000    | Cyd  |
| 0275 | Expansion Joint Device                                               | 7060050 | 35.000     | Ft   |
| 0280 | False Decking                                                        | 7060060 | 4,051.000  | Sft  |
| 0285 | Reinforcement, Steel, Epoxy Coated                                   | 7060092 | 38,779.000 | Lb   |
| 0290 | Substructure Conc                                                    | 7060100 | 134.000    | Cyd  |
| 0295 | Superstructure Conc                                                  | 7060110 | 10.000     | Cyd  |
| 0300 | Superstructure Conc, Form, Finish, and Cure (SN 4298)                | 7060111 | 1.000      | LSUM |
| 0305 | Superstructure Conc, Form, Finish, and Cure, Night Casting (SN 4298) | 7060112 | 1.000      | LSUM |
| 0310 | Superstructure Conc, Night Casting                                   | 7060113 | 128.000    | Cyd  |
| 0315 | Water Repellent Treatment, Penetrating                               | 7060140 | 274.000    | Syd  |
| 0320 | Bearing, Elastomeric, 1 3/4 inch                                     | 7070015 | 2,590.000  | Sin  |
| 0325 | Prest Conc Bulb-Tee Beam, Furn, 36 inch by 49 inch                   | 7080110 | 415.000    | Ft   |
| 0330 | Prest Conc Bulb-Tee Beam, Erect, 36 inch by 49 inch                  | 7080111 | 415.000    | Ft   |
| 0335 | Joint Waterproofing                                                  | 7100001 | 100.000    | Sft  |

|      |                                  |         |         |     |
|------|----------------------------------|---------|---------|-----|
| 0340 | Bridge Railing, 2 Tube           | 7110008 | 150.000 | Ft  |
| 0345 | _ Structure Name Plate (SN 4298) | 7187050 | 1.000   | Ea  |
| 0350 | _ Riprap, Heavy, Modified        | 8137011 | 313.000 | Syd |

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## Schedule of Pay Items

Report v1

**Letting Call:** 220506 029

**Letting Date:** May 6, 2022

**Contract ID:** 11000-212913

**Description:** 0.46 mi of hot mix asphalt cold mill, crush, shape and resurface, concrete curb and ramps, sewer and pavement markings on Lemon Creek Road from Cleveland Avenue to First Street in the village of Baroda, Berrien County. This is a Local Agency project.

### Project Information

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 212913A        | 22A0403                | N/A                 | HIC 11000       |

### List of Items by Section

| Line Num          | Item Description                          | Item ID | Quantity  | Units |
|-------------------|-------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                           |         |           |       |
| 0005              | Mobilization, Max \$36,100.00             | 1100001 | 1.000     | LSUM  |
| 0010              | Curb and Gutter, Rem                      | 2040020 | 410.000   | Ft    |
| 0015              | Sidewalk, Rem                             | 2040055 | 190.000   | Syd   |
| 0020              | _ Pavt, Rem, Modified                     | 2047011 | 110.000   | Syd   |
| 0025              | Subgrade Undercutting, Type II            | 2050041 | 100.000   | Cyd   |
| 0030              | Subbase, CIP                              | 3010002 | 25.000    | Cyd   |
| 0035              | _ Aggregate Base, 8 inch, Modified        | 3027011 | 1,145.000 | Syd   |
| 0040              | HMA Base Crushing and Shaping             | 3050002 | 3,780.000 | Syd   |
| 0045              | Material, Surplus and Unsuitable, Rem, LM | 3050010 | 475.000   | Cyd   |
| 0050              | Approach, CI I, 6 inch                    | 3070008 | 165.000   | Syd   |
| 0055              | Approach, CI II                           | 3070021 | 50.000    | Ton   |
| 0060              | _ Trenching, Modified                     | 3077002 | 18.000    | Sta   |
| 0065              | _ Sewer Point Repair                      | 4027050 | 1.000     | Ea    |
| 0070              | Dr Structure Cover, Adj, Case 1           | 4030005 | 15.000    | Ea    |
| 0075              | _ Dr Structure Cover, ADA Compliant       | 4037050 | 3.000     | Ea    |
| 0080              | Cold Milling HMA Surface                  | 5010002 | 9,350.000 | Syd   |
| 0085              | Hand Patching                             | 5010025 | 2.000     | Ton   |
| 0090              | HMA Approach                              | 5010061 | 50.000    | Ton   |
| 0095              | HMA, 4EL                                  | 5012024 | 1,795.000 | Ton   |
| 0100              | _ HMA Surface, Rem, Modified              | 5017011 | 375.000   | Syd   |
| 0105              | Membrane, Preformed Waterproofing         | 7100008 | 1,150.000 | Sft   |
| 0110              | _ Grout Repair                            | 7127001 | 200.000   | Ft    |
| 0115              | Driveway, Nonreinf Conc, 6 inch           | 8010005 | 115.000   | Syd   |
| 0120              | Curb, Conc, Det E2                        | 8020002 | 65.000    | Ft    |
| 0125              | Curb and Gutter, Conc, Det C4             | 8020023 | 340.000   | Ft    |
| 0130              | Detectable Warning Surface                | 8030010 | 60.000    | Ft    |
| 0135              | Curb Ramp Opening, Conc                   | 8030030 | 65.000    | Ft    |

|      |                                                                  |         |           |      |
|------|------------------------------------------------------------------|---------|-----------|------|
| 0140 | Sidewalk, Conc, 4 inch                                           | 8030044 | 900.000   | Sft  |
| 0145 | Curb Ramp, Conc, 6 inch                                          | 8032002 | 565.000   | Sft  |
| 0150 | Post, Mailbox                                                    | 8070095 | 4.000     | Ea   |
| 0155 | Post, Steel, 3 lb                                                | 8100371 | 30.000    | Ft   |
| 0160 | Sign, Type III, Erect, Salv                                      | 8100402 | 3.000     | Ea   |
| 0165 | Sign, Type IIIB                                                  | 8100405 | 6.000     | Sft  |
| 0170 | Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk                 | 8110041 | 395.000   | Ft   |
| 0175 | Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar                  | 8110044 | 100.000   | Ft   |
| 0180 | Pavt Mrkg, Waterborne, 4 inch, White                             | 8110231 | 1,870.000 | Ft   |
| 0185 | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 6,400.000 | Ft   |
| 0190 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 8.000     | Ea   |
| 0195 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 8.000     | Ea   |
| 0200 | Pedestrian Type II Barricade, Temp                               | 8120026 | 15.000    | Ea   |
| 0205 | Dust Palliative, Applied                                         | 8120100 | 3.000     | Ton  |
| 0210 | Lighted Arrow, Type C, Furn                                      | 8120140 | 2.000     | Ea   |
| 0215 | Lighted Arrow, Type C, Oper                                      | 8120141 | 2.000     | Ea   |
| 0220 | Minor Traf Devices                                               | 8120170 | 1.000     | LSUM |
| 0225 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 70.000    | Ea   |
| 0230 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 70.000    | Ea   |
| 0235 | Sign Cover                                                       | 8120310 | 20.000    | Ea   |
| 0240 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 500.000   | Sft  |
| 0245 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 500.000   | Sft  |
| 0250 | Traf Regulator Control                                           | 8120370 | 1.000     | LSUM |
| 0255 | Slope Restoration, Non-Freeway, Type A                           | 8162001 | 2,350.000 | Syd  |
| 0260 | Gate Box, Adj, Case 1                                            | 8230431 | 14.000    | Ea   |



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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 030**Letting Date:** May 6, 2022**Contract ID:** 78000-214461**Description:** 3.07 mi of hot mix asphalt overlay, gravel shoulders and pavement markings on Angevine Road from Wakerman Road to North Angling Street, St. Joseph County. This is a Local Agency project.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 214461A        | 22A0367                | N/A                 | STL 78000       |

**List of Items by Section**

| Line Num          | Item Description                                              | Item ID | Quantity   | Units |
|-------------------|---------------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                               |         |            |       |
| 0005              | Mobilization, Max \$37,900.00                                 | 1100001 | 1.000      | LSUM  |
| 0010              | Project Cleanup                                               | 2090001 | 1.000      | LSUM  |
| 0015              | Shld, CI II                                                   | 3070121 | 1,500.000  | Ton   |
| 0020              | Pavt for Butt Joints, Rem                                     | 5010008 | 316.000    | Syd   |
| 0025              | HMA Approach                                                  | 5010061 | 60.000     | Ton   |
| 0030              | HMA, 4EL                                                      | 5012024 | 4,700.000  | Ton   |
| 0035              | Pavt Mrkg, Waterborne, 4 inch, White                          | 8110231 | 32,400.000 | Ft    |
| 0040              | Pavt Mrkg, Waterborne, 4 inch, Yellow                         | 8110232 | 14,684.000 | Ft    |
| 0045              | Channelizing Device, 42 inch, Fluorescent, Furn               | 8120035 | 162.000    | Ea    |
| 0050              | Channelizing Device, 42 inch, Fluorescent, Oper               | 8120036 | 162.000    | Ea    |
| 0055              | Lighted Arrow, Type B, Furn                                   | 8120130 | 2.000      | Ea    |
| 0060              | Lighted Arrow, Type B, Oper                                   | 8120131 | 2.000      | Ea    |
| 0065              | Minor Traf Devices                                            | 8120170 | 1.000      | LSUM  |
| 0070              | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp | 8120246 | 648.000    | Ft    |
| 0075              | Sign, Type B, Temp, Prismatic, Furn                           | 8120350 | 592.000    | Sft   |
| 0080              | Sign, Type B, Temp, Prismatic, Oper                           | 8120351 | 592.000    | Sft   |
| 0085              | Traf Regulator Control                                        | 8120370 | 1.000      | LSUM  |



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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 031**Letting Date:** May 6, 2022**Contract ID:** 41000-205518

**Description:** 0.50 mi of hot mix asphalt reconstruction, concrete curb, gutter, sidewalk and ramps, storm sewer, water main and pavement markings on College Avenue from Leonard Street northerly to Sweet Street in the city of Grand Rapids, Kent County. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 205518A        | 22A0384                | N/A                 | STU 41000       |

**List of Items by Section**

| Line Num          | Item Description                                                            | Item ID | Quantity   | Units |
|-------------------|-----------------------------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                                             |         |            |       |
| 0005              | Mobilization, Max \$308,500.00                                              | 1100001 | 1.000      | LSUM  |
| 0010              | Tree, Rem, 19 inch to 36 inch                                               | 2020002 | 1.000      | Ea    |
| 0015              | _ Manhole, Valve Chamber, or Catch Basin, Rem                               | 2037050 | 20.000     | Ea    |
| 0020              | Curb and Gutter, Rem                                                        | 2040020 | 2,000.000  | Ft    |
| 0025              | Curb, Rem                                                                   | 2040021 | 4,200.000  | Ft    |
| 0030              | Sidewalk, Rem                                                               | 2040055 | 3,600.000  | Syd   |
| 0035              | _ Abandon and Fill Underground Utilities, 12 inch Dia                       | 2047001 | 2,750.000  | Ft    |
| 0040              | _ Abandon and Fill Underground Utilities, 8 inch Dia                        | 2047001 | 2,750.000  | Ft    |
| 0045              | _ Pavt, Rem, Modified                                                       | 2047011 | 12,400.000 | Syd   |
| 0050              | _ Roadway Grading                                                           | 2057002 | 27.000     | Sta   |
| 0055              | _ Unsuitable Soil, Removal and Replacement, with Granular Material Class II | 2067021 | 400.000    | Cyd   |
| 0060              | _ Stormwater Operator's Inspection                                          | 2087050 | 100.000    | Ea    |
| 0065              | _ Dust Control                                                              | 2087051 | 1.000      | LSUM  |
| 0070              | _ Soil Erosion and Sedimentation Control                                    | 2087051 | 1.000      | LSUM  |
| 0075              | _ Soil Erosion and Sedimentation Control Plan                               | 2087051 | 1.000      | LSUM  |
| 0080              | Project Cleanup                                                             | 2090001 | 1.000      | LSUM  |
| 0085              | Subbase, CIP                                                                | 3010002 | 4,200.000  | Cyd   |
| 0090              | Aggregate Base, 8 inch                                                      | 3020020 | 11,500.000 | Syd   |
| 0095              | _ Temporary Gravel Pavement                                                 | 3067031 | 50.000     | Ton   |
| 0100              | Video Taping Sewer and Culv Pipe                                            | 4021275 | 72.000     | Ft    |
| 0105              | _ Basin Connection, C76 Cl III, 12 inch                                     | 4027001 | 72.000     | Ft    |
| 0110              | _ Storm Manhole or Catch Basin, Rebuild                                     | 4037001 | 30.000     | Ft    |
| 0115              | _ Catch Basin Casting, Adjust                                               | 4037050 | 20.000     | Ea    |
| 0120              | _ Catch Basin Casting, Furnish                                              | 4037050 | 20.000     | Ea    |
| 0125              | _ Catch Basin, 4 foot Dia, per Detail S-3                                   | 4037050 | 14.000     | Ea    |
| 0130              | _ Catch Basin, 4 foot Dia, per Detail S-4                                   | 4037050 | 2.000      | Ea    |
| 0135              | _ Sediment / Infiltration Basin                                             | 4037050 | 6.000      | Ea    |

|      |                                                                       |         |            |      |
|------|-----------------------------------------------------------------------|---------|------------|------|
| 0140 | _ Storm Manhole Casting, Adjust                                       | 4037050 | 120.000    | Ea   |
| 0145 | _ Storm Manhole Casting, Furnish                                      | 4037050 | 80.000     | Ea   |
| 0150 | _ Storm Manhole or Catch Basin, Rebuild with Flattop, per Detail S-10 | 4037050 | 10.000     | Ea   |
| 0155 | Underdrain, Subbase, 6 inch                                           | 4040063 | 5,500.000  | Ft   |
| 0160 | HMA, 3EL                                                              | 5012012 | 1,690.000  | Ton  |
| 0165 | HMA, 5EL                                                              | 5012036 | 1,125.000  | Ton  |
| 0170 | _ Temporary HMA Pavement                                              | 5017031 | 20.000     | Ton  |
| 0175 | Driveway, Nonreinf Conc, 6 inch                                       | 8010005 | 1,340.000  | Syd  |
| 0180 | Driveway, Nonreinf Conc, 8 inch                                       | 8010007 | 550.000    | Syd  |
| 0185 | Curb, Conc, Det E2                                                    | 8020002 | 300.000    | Ft   |
| 0190 | _ Curb and Gutter, 12 x 6 inch pan, per Detail P-5                    | 8027001 | 5,800.000  | Ft   |
| 0195 | _ Curb and Gutter, 18 x 6 inch pan, per Detail P-5                    | 8027001 | 200.000    | Ft   |
| 0200 | Curb Ramp Opening, Conc                                               | 8030030 | 400.000    | Ft   |
| 0205 | Sidewalk, Conc, 4 inch                                                | 8030044 | 19,350.000 | Sft  |
| 0210 | Sidewalk, Conc, 6 inch                                                | 8030046 | 3,075.000  | Sft  |
| 0215 | Sidewalk, Conc, 8 inch                                                | 8030048 | 5,200.000  | Sft  |
| 0220 | Curb Ramp, Conc, 4 inch                                               | 8032001 | 1,800.000  | Sft  |
| 0225 | Curb Ramp, Conc, 6 inch                                               | 8032002 | 3,200.000  | Sft  |
| 0230 | _ Detectable Warning Surface, Modified                                | 8037001 | 220.000    | Ft   |
| 0235 | _ Curb Ramp, Conc, 4 inch, Modified                                   | 8037010 | 450.000    | Sft  |
| 0240 | _ Curb Ramp, Conc, 6 inch, Modified                                   | 8037010 | 425.000    | Sft  |
| 0245 | _ Sidewalk, Conc, 4 inch, Modified                                    | 8037010 | 400.000    | Sft  |
| 0250 | Sign, Type III, Rem                                                   | 8100403 | 42.000     | Ea   |
| 0255 | Sign, Type IIIA                                                       | 8100404 | 40.000     | Sft  |
| 0260 | Sign, Type IIIB                                                       | 8100405 | 150.000    | Sft  |
| 0265 | _ Sign Post                                                           | 8107050 | 33.000     | Ea   |
| 0270 | Pavt Mrkg, Polyurea, 6 inch, Crosswalk                                | 8110093 | 400.000    | Ft   |
| 0275 | Pavt Mrkg, Polyurea, 12 inch, Crosswalk                               | 8110110 | 1,200.000  | Ft   |
| 0280 | Pavt Mrkg, Polyurea, 24 inch, Stop Bar                                | 8110114 | 30.000     | Ft   |
| 0285 | Pavt Mrkg, Polyurea, Lt Turn Arrow Sym                                | 8110405 | 1.000      | Ea   |
| 0290 | Recessing Pavt Mrkg, Transv                                           | 8110451 | 1,100.000  | Sft  |
| 0295 | Pavt Mrkg, Wet Reflective Polyurea, 4 inch, White                     | 8112114 | 60.000     | Ft   |
| 0300 | Pavt Mrkg, Wet Reflective Polyurea, 4 inch, Yellow                    | 8112117 | 4,600.000  | Ft   |
| 0305 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn      | 8120012 | 25.000     | Ea   |
| 0310 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper      | 8120013 | 25.000     | Ea   |
| 0315 | Pedestrian Type II Barricade, Temp                                    | 8120026 | 40.000     | Ea   |
| 0320 | Pedestrian Type II Channelizer, Temp                                  | 8120027 | 60.000     | Ft   |
| 0325 | Minor Traf Devices                                                    | 8120170 | 1.000      | LSUM |
| 0330 | Plastic Drum, Fluorescent, Furn                                       | 8120252 | 50.000     | Ea   |
| 0335 | Plastic Drum, Fluorescent, Oper                                       | 8120253 | 50.000     | Ea   |
| 0340 | Sign, Portable, Changeable Message, Furn                              | 8120330 | 2.000      | Ea   |
| 0345 | Sign, Portable, Changeable Message, Oper                              | 8120331 | 2.000      | Ea   |
| 0350 | Sign, Type B, Temp, Prismatic, Furn                                   | 8120350 | 710.000    | Sft  |

|      |                                                        |         |           |      |
|------|--------------------------------------------------------|---------|-----------|------|
| 0355 | Sign, Type B, Temp, Prismatic, Oper                    | 8120351 | 710.000   | Sft  |
| 0360 | Traf Regulator Control                                 | 8120370 | 1.000     | LSUM |
| 0365 | Pedestrian Path, Temp                                  | 8122250 | 200.000   | Ft   |
| 0370 | Pedestrian Ramp, Temp                                  | 8122251 | 32.000    | Ea   |
| 0375 | _ Sign, Temp Business, Oper                            | 8127050 | 10.000    | Ea   |
| 0380 | Site Preparation, Max \$14,627.20                      | 8150001 | 1.000     | LSUM |
| 0385 | _ Steel Edging                                         | 8157001 | 74.000    | Ft   |
| 0390 | _ Sulfur Application                                   | 8157010 | 200.000   | Sft  |
| 0395 | _ Cobblestone                                          | 8157021 | 5.000     | Cyd  |
| 0400 | _ Prepared Soil                                        | 8157021 | 193.000   | Cyd  |
| 0405 | _ Aesculus x carnea 'Briotii', 2-1/2 Inch              | 8157050 | 3.000     | Ea   |
| 0410 | _ Amelanchier x grandiflora 'Robin Hill', 2 Inch       | 8157050 | 13.000    | Ea   |
| 0415 | _ Amsonia hubrichtii 'Halfway to Arkansas', 2 Gal Cont | 8157050 | 32.000    | Ea   |
| 0420 | _ Baptisia 'Lunar Eclipse', 2 Gal Cont                 | 8157050 | 9.000     | Ea   |
| 0425 | _ Carpinus caroliniana, 2-1/2 Inch                     | 8157050 | 8.000     | Ea   |
| 0430 | _ Echinacea 'Pixie Meadowbrite', 1 Gal Cont            | 8157050 | 144.000   | Ea   |
| 0435 | _ Festuca 'Elijah Blue', 1 Gal Cont                    | 8157050 | 60.000    | Ea   |
| 0440 | _ Hemerocallis 'Chicago Apache', 1 Gal Cont            | 8157050 | 120.000   | Ea   |
| 0445 | _ Iris versicolor 'Gerald Darby', 1 Gal Cont           | 8157050 | 124.000   | Ea   |
| 0450 | _ Liatris spicata 'Kobold', 1 Gal Cont                 | 8157050 | 145.000   | Ea   |
| 0455 | _ Nepeta x faassenii 'Walker's Low', 1 Gal Cont        | 8157050 | 45.000    | Ea   |
| 0460 | _ Pennistemon orientale 'Karley Rose', 1 Gal Cont      | 8157050 | 31.000    | Ea   |
| 0465 | _ Platanus x acerifolia 'Bloodgood', 3 Inch            | 8157050 | 5.000     | Ea   |
| 0470 | _ Protect Tree, per Detail M-2                         | 8157050 | 40.000    | Ea   |
| 0475 | _ Rudbeckia fulgida 'Goldsturm', 1 Gal Cont            | 8157050 | 185.000   | Ea   |
| 0480 | _ Schizachyrium scoparium 'The Blues', 1 Gal Cont      | 8157050 | 16.000    | Ea   |
| 0485 | _ Sedum 'Carl', 1 Gal Cont                             | 8157050 | 90.000    | Ea   |
| 0490 | _ Tree Irrigation Bag                                  | 8157050 | 36.000    | Ea   |
| 0495 | _ Ulmus propinqua 'JFS-Bieberich', 2-1/2 Inch          | 8157050 | 7.000     | Ea   |
| 0500 | _ Root Pruning                                         | 8157051 | 1.000     | LSUM |
| 0505 | _ Watering and Cultivating, Special                    | 8157051 | 1.000     | LSUM |
| 0510 | _ Turf Establishment                                   | 8167011 | 6,000.000 | Syd  |
| 0515 | _ Turf Watering                                        | 8167050 | 20.000    | Ea   |
| 0520 | _ Weed Control, Modified                               | 8167050 | 3.000     | Ea   |
| 0525 | _ Water Main, 6 inch                                   | 8237001 | 1,720.000 | Ft   |
| 0530 | _ Water Main, 8 inch                                   | 8237001 | 2,680.000 | Ft   |
| 0535 | _ Water Service, 1 1/2 inch                            | 8237001 | 132.000   | Ft   |
| 0540 | _ Water Service, 1 inch                                | 8237001 | 1,760.000 | Ft   |
| 0545 | _ Bend, 22.5 Degree, 6 inch                            | 8237050 | 9.000     | Ea   |
| 0550 | _ Bend, 22.5 Degree, 8 inch                            | 8237050 | 7.000     | Ea   |
| 0555 | _ Bend, 45 Degree, 6 inch                              | 8237050 | 16.000    | Ea   |
| 0560 | _ Bend, 45 Degree, 8 inch                              | 8237050 | 20.000    | Ea   |
| 0565 | _ Curb Stop and Box on Water Service, 1 1/2 inch       | 8237050 | 4.000     | Ea   |
| 0570 | _ Curb Stop and Box on Water Service, 1 inch           | 8237050 | 70.000    | Ea   |
| 0575 | _ Fire Hydrant, Rem                                    | 8237050 | 6.000     | Ea   |

|      |                                                                            |         |            |      |
|------|----------------------------------------------------------------------------|---------|------------|------|
| 0580 | _ Four-Way Cross, 8 inch x 8 inch                                          | 8237050 | 1.000      | Ea   |
| 0585 | _ Hydrant Extension, 12 inch                                               | 8237050 | 4.000      | Ea   |
| 0590 | _ Hydrant Extension, 6 inch                                                | 8237050 | 4.000      | Ea   |
| 0595 | _ Hydrant, 5 inch                                                          | 8237050 | 9.000      | Ea   |
| 0600 | _ Plug, 6 inch                                                             | 8237050 | 1.000      | Ea   |
| 0605 | _ Plug, 8 inch                                                             | 8237050 | 1.000      | Ea   |
| 0610 | _ Reconnect Existing 1 1/2 inch Copper Water Service                       | 8237050 | 3.000      | Ea   |
| 0615 | _ Reconnect Existing 1 inch Copper Water Service                           | 8237050 | 20.000     | Ea   |
| 0620 | _ Reducer, 8 inch x 6 inch                                                 | 8237050 | 1.000      | Ea   |
| 0625 | _ Sleeve, 6 inch                                                           | 8237050 | 12.000     | Ea   |
| 0630 | _ Sleeve, 8 inch                                                           | 8237050 | 12.000     | Ea   |
| 0635 | _ Tap for Water Service, Including Corporation Stop and Collar, 1 1/2 inch | 8237050 | 4.000      | Ea   |
| 0640 | _ Tap for Water Service, Including Corporation Stop, 1 inch                | 8237050 | 70.000     | Ea   |
| 0645 | _ Tee, 6 inch x 6 inch x 6 inch                                            | 8237050 | 6.000      | Ea   |
| 0650 | _ Tee, 8 inch x 8 inch x 6 inch                                            | 8237050 | 12.000     | Ea   |
| 0655 | _ Tee, 8 inch x 8 inch x 8 inch                                            | 8237050 | 2.000      | Ea   |
| 0660 | _ Valve and Box, 6 inch                                                    | 8237050 | 17.000     | Ea   |
| 0665 | _ Valve and Box, 8 inch                                                    | 8237050 | 10.000     | Ea   |
| 0670 | _ Valve Box, Adjust                                                        | 8237050 | 4.000      | Ea   |
| 0675 | _ Valve Box, Furnish                                                       | 8237050 | 3.000      | Ea   |
| 0680 | _ Water Service, 1 1/2 inch (Curb Box to Meter)                            | 8237050 | 2.000      | Ea   |
| 0685 | _ Water Service, 1 inch (Curb Box to Meter)                                | 8237050 | 53.000     | Ea   |
| 0690 | _ Water Service, Exploratory Investigation                                 | 8237050 | 20.000     | Ea   |
| 0695 | _ Water Main Construction, Plumbing Allowance                              | 8237060 | 5,000.000  | Dlr  |
| 0700 | _ Preconstruction Documentation                                            | 8507051 | 1.000      | LSUM |
| 0705 | _ Additional Insurance                                                     | 8507060 | 7,000.000  | Dlr  |
| 0710 | _ Contaminated Material, Storage, Handling and Disposal                    | 8507060 | 10,000.000 | Dlr  |
| 0715 | _ Underground Sprinkling Systems, Restore                                  | 8507060 | 10,000.000 | Dlr  |



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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 032**Letting Date:** May 6, 2022**Contract ID:** 46000-206247**Description:** 10.04 mi of hot mix asphalt overlay and pavement markings on Tipton Highway from Hunt Road to US-12, Lenawee County. This is a Local Agency project.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 206247A        | 22A0433                | N/A                 | STL 46000       |

**List of Items by Section**

| Line Num          | Item Description                                              | Item ID | Quantity    | Units |
|-------------------|---------------------------------------------------------------|---------|-------------|-------|
| <b>Section: 1</b> |                                                               |         |             |       |
| 0005              | Mobilization, Max \$109,100.00                                | 1100001 | 1.000       | LSUM  |
| 0010              | Approach, CI II                                               | 3070021 | 292.000     | Ton   |
| 0015              | Shld, CI II                                                   | 3070121 | 2,285.000   | Ton   |
| 0020              | Dr Structure Cover, Adj, Case 1                               | 4030005 | 2.000       | Ea    |
| 0025              | Pavt, Cleaning                                                | 5010001 | 1.000       | LSUM  |
| 0030              | Pavt for Butt Joints, Rem                                     | 5010008 | 650.000     | Syd   |
| 0035              | HMA Approach                                                  | 5010061 | 318.000     | Ton   |
| 0040              | HMA, 5EL                                                      | 5012036 | 11,751.000  | Ton   |
| 0045              | Guardrail, Type B                                             | 8070000 | 725.000     | Ft    |
| 0050              | Guardrail Approach Terminal, Type 2M                          | 8070044 | 4.000       | Ea    |
| 0055              | Guardrail Reflector                                           | 8070080 | 40.000      | Ea    |
| 0060              | Pavt Mrkg, Regular Dry, 4 inch, White                         | 8110125 | 105,600.000 | Ft    |
| 0065              | Pavt Mrkg, Regular Dry, 4 inch, Yellow                        | 8110126 | 48,000.000  | Ft    |
| 0070              | Minor Traf Devices                                            | 8120170 | 1.000       | LSUM  |
| 0075              | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp | 8120246 | 4,300.000   | Ft    |
| 0080              | Plastic Drum, Fluorescent, Furn                               | 8120252 | 30.000      | Ea    |
| 0085              | Plastic Drum, Fluorescent, Oper                               | 8120253 | 30.000      | Ea    |
| 0090              | Sign, Type B, Temp, Prismatic, Furn                           | 8120350 | 624.000     | Sft   |
| 0095              | Sign, Type B, Temp, Prismatic, Oper                           | 8120351 | 624.000     | Sft   |
| 0100              | Traf Regulator Control                                        | 8120370 | 1.000       | LSUM  |
| 0105              | Monument Box Adj                                              | 8210005 | 18.000      | Ea    |



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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 033**Letting Date:** May 6, 2022**Contract ID:** 31000-208242

**Description:** 0.34 mi of hot mix asphalt surfacing, concrete curb and gutter, earth excavation, aggregate base, drainage and pavement markings on Church Street from US-41 to Mine Street, Wedge Street from Sixth Street to Spruce Street and Mine Street from Church Street to Elm Street, Houghton County. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 208242A        | 22A0434                | N/A                 | STUL 31000      |

**List of Items by Section**

| Line Num          | Item Description                 | Item ID | Quantity  | Units |
|-------------------|----------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                  |         |           |       |
| 0005              | Mobilization, Max \$61,700.00    | 1100001 | 1.000     | LSUM  |
| 0010              | Pavt, Rem                        | 2040050 | 41.000    | Syd   |
| 0015              | Sidewalk, Rem                    | 2040055 | 18.000    | Syd   |
| 0020              | Excavation, Earth                | 2050016 | 5,762.000 | Cyd   |
| 0025              | Excavation, Rock                 | 2050018 | 30.000    | Cyd   |
| 0030              | Subbase, CIP                     | 3010002 | 2,274.000 | Cyd   |
| 0035              | Aggregate Base                   | 3020001 | 50.000    | Ton   |
| 0040              | Aggregate Base, 6 inch           | 3020016 | 3,647.000 | Syd   |
| 0045              | Aggregate Base, 8 inch           | 3020020 | 5,369.000 | Syd   |
| 0050              | Maintenance Gravel               | 3060020 | 50.000    | Ton   |
| 0055              | Approach, CI I, 8 inch           | 3070010 | 807.000   | Syd   |
| 0060              | Approach, CI II                  | 3070021 | 50.000    | Ton   |
| 0065              | Approach, CI II, 6 inch          | 3070028 | 263.000   | Syd   |
| 0070              | Shld, CI II                      | 3070121 | 168.000   | Ton   |
| 0075              | Culv End Sect, Conc, 12 inch     | 4010047 | 1.000     | Ea    |
| 0080              | Culv End Sect, Conc, 18 inch     | 4010049 | 1.000     | Ea    |
| 0085              | Sewer, CI IV, 12 inch, Tr Det B  | 4020987 | 48.000    | Ft    |
| 0090              | Sewer, CI IV, 18 inch, Tr Det B  | 4020989 | 403.000   | Ft    |
| 0095              | Trench Undercut and Backfill     | 4021260 | 35.000    | Cyd   |
| 0100              | Video Taping Sewer and Culv Pipe | 4021275 | 451.000   | Ft    |
| 0105              | Dr Structure Cover, Adj, Case 1  | 4030005 | 10.000    | Ea    |
| 0110              | Dr Structure Cover, Type C       | 4030015 | 5.000     | Ea    |
| 0115              | Dr Structure, 24 inch dia        | 4030200 | 1.000     | Ea    |
| 0120              | Dr Structure, 48 inch dia        | 4030210 | 4.000     | Ea    |
| 0125              | Underdrain, Subbase, 6 inch      | 4040063 | 1,933.000 | Ft    |
| 0130              | Underdrain, Subgrade, 6 inch     | 4040073 | 150.000   | Ft    |
| 0135              | HMA Surface, Rem                 | 5010005 | 802.000   | Syd   |

|      |                                                                  |         |           |      |
|------|------------------------------------------------------------------|---------|-----------|------|
| 0140 | Hand Patching                                                    | 5010025 | 10.000    | Ton  |
| 0145 | HMA, 13A                                                         | 5010033 | 919.000   | Ton  |
| 0150 | HMA Approach                                                     | 5010061 | 365.000   | Ton  |
| 0155 | HMA, 5EML                                                        | 5012037 | 919.000   | Ton  |
| 0160 | Driveway, Reinf Conc, 6 inch                                     | 8010001 | 101.000   | Syd  |
| 0165 | Curb and Gutter, Conc, Det D2                                    | 8020031 | 2,240.000 | Ft   |
| 0170 | Curb Ramp, Conc, 6 inch                                          | 8032002 | 159.000   | Sft  |
| 0175 | _ Detectable Warning Surface, Cast Iron                          | 8037001 | 19.000    | Ft   |
| 0180 | Fence, Protective                                                | 8080007 | 300.000   | Ft   |
| 0185 | Post, Steel, 3 lb                                                | 8100371 | 126.000   | Ft   |
| 0190 | Sign, Type III, Rem                                              | 8100403 | 9.000     | Ea   |
| 0195 | Sign, Type IIIA                                                  | 8100404 | 44.000    | Sft  |
| 0200 | Sign, Type IIIB                                                  | 8100405 | 10.000    | Sft  |
| 0205 | Pavt Mrkg, Waterborne, 4 inch, White                             | 8110231 | 5,424.000 | Ft   |
| 0210 | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 5,424.000 | Ft   |
| 0215 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 24.000    | Ea   |
| 0220 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 24.000    | Ea   |
| 0225 | Pedestrian Type II Barricade, Temp                               | 8120026 | 4.000     | Ea   |
| 0230 | Lighted Arrow, Type C, Furn                                      | 8120140 | 4.000     | Ea   |
| 0235 | Lighted Arrow, Type C, Oper                                      | 8120141 | 4.000     | Ea   |
| 0240 | Minor Traf Devices                                               | 8120170 | 1.000     | LSUM |
| 0245 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 30.000    | Ea   |
| 0250 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 30.000    | Ea   |
| 0255 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 752.000   | Sft  |
| 0260 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 752.000   | Sft  |
| 0265 | Traf Regulator Control                                           | 8120370 | 1.000     | LSUM |
| 0270 | Fertilizer, Chemical Nutrient, CI A                              | 8160020 | 74.000    | Lb   |
| 0275 | Mulch                                                            | 8160025 | 2,015.000 | Syd  |
| 0280 | Mulch Anchoring                                                  | 8160026 | 2,015.000 | Syd  |
| 0285 | Seeding, Mixture THV                                             | 8160040 | 92.000    | Lb   |
| 0290 | Topsoil Surface, Furn, 4 inch                                    | 8160062 | 2,015.000 | Syd  |



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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 034**Letting Date:** May 6, 2022**Contract ID:** 25000-207631

**Description:** 0.54 mi of hot mix asphalt rehabilitation including 4 to 3 lane reduction, concrete pavement removal, pavement repairs, concrete curb and gutter, ramps, signing and pavement markings on Flushing Road from Eldorado Drive to Ballanger Highway, Genesee County. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 207631A        | 22A0421                | N/A                 | STU 25000       |

**List of Items by Section**

| Line Num          | Item Description                                        | Item ID | Quantity  | Units |
|-------------------|---------------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                         |         |           |       |
| 0005              | Mobilization, Max \$87,000.00                           | 1100001 | 1.000     | LSUM  |
| 0010              | Dr Structure, Rem                                       | 2030011 | 2.000     | Ea    |
| 0015              | Sewer, Rem, Less than 24 inch                           | 2030015 | 32.000    | Ft    |
| 0020              | Sewer, Rem, 24 inch to 48 inch                          | 2030016 | 12.000    | Ft    |
| 0025              | Curb and Gutter, Rem                                    | 2040020 | 250.000   | Ft    |
| 0030              | Masonry and Conc Structure, Rem                         | 2040045 | 40.000    | Cyd   |
| 0035              | Sidewalk, Rem                                           | 2040055 | 185.000   | Syd   |
| 0040              | _ Pavt, Rem, Modified                                   | 2047011 | 5,700.000 | Syd   |
| 0045              | Embankment, CIP                                         | 2050010 | 1,600.000 | Cyd   |
| 0050              | Excavation, Earth                                       | 2050016 | 520.000   | Cyd   |
| 0055              | Non Haz Contaminated Material Handling and Disposal, LM | 2050031 | 100.000   | Cyd   |
| 0060              | _ Subgrade Undercutting, Type II, Modified              | 2057021 | 300.000   | Cyd   |
| 0065              | Erosion Control, Inlet Protection, Fabric Drop          | 2080020 | 29.000    | Ea    |
| 0070              | _ Aggregate Base, Modified                              | 3027031 | 1,200.000 | Ton   |
| 0075              | _ Driveway Maintenance, Commercial, Modified            | 3067050 | 16.000    | Ea    |
| 0080              | _ Intersection Maintenance, Modified                    | 3067050 | 4.000     | Ea    |
| 0085              | Geotextile, Stabilization                               | 3080010 | 300.000   | Syd   |
| 0090              | Sewer, CI III, 12 inch, Tr Det A                        | 4020840 | 52.000    | Ft    |
| 0095              | Sewer, CI III, 12 inch, Tr Det B                        | 4020866 | 85.000    | Ft    |
| 0100              | Dr Structure Cover, Adj, Case 1, Modified               | 4030004 | 16.000    | Ea    |
| 0105              | Dr Structure Cover, Adj, Case 2                         | 4030006 | 9.000     | Ea    |
| 0110              | Dr Structure Cover, Type B                              | 4030010 | 8.000     | Ea    |
| 0115              | Dr Structure Cover, Type D                              | 4030025 | 2.000     | Ea    |
| 0120              | Dr Structure Cover, Type E                              | 4030035 | 1.000     | Ea    |
| 0125              | Dr Structure Cover, Type G                              | 4030040 | 10.000    | Ea    |
| 0130              | Dr Structure Cover, Type K                              | 4030050 | 13.000    | Ea    |
| 0135              | Dr Structure, 48 inch dia                               | 4030210 | 15.000    | Ea    |

|      |                                                                  |         |            |      |
|------|------------------------------------------------------------------|---------|------------|------|
| 0140 | Dr Structure, Adj, Add Depth                                     | 4030280 | 6.000      | Ft   |
| 0145 | Dr Structure, Tap, 12 inch                                       | 4030312 | 2.000      | Ea   |
| 0150 | HMA Surface, Rem                                                 | 5010005 | 12,155.000 | Syd  |
| 0155 | Pavt Joint and Crack Repr, Det 7                                 | 5010020 | 1,090.000  | Ft   |
| 0160 | Pavt Joint and Crack Repr, Det 8                                 | 5010021 | 270.000    | Ft   |
| 0165 | Hand Patching                                                    | 5010025 | 160.000    | Ton  |
| 0170 | HMA Approach                                                     | 5010061 | 340.000    | Ton  |
| 0175 | HMA, 4EMH                                                        | 5012026 | 2,620.000  | Ton  |
| 0180 | Conc Base Cse, Nonreinf, 8 inch                                  | 6020019 | 660.000    | Syd  |
| 0185 | Cold Milling Conc Pavt                                           | 6030014 | 3,140.000  | Syd  |
| 0190 | Driveway, Nonreinf Conc, 8 inch                                  | 8010007 | 344.000    | Syd  |
| 0195 | Curb and Gutter, Conc, Det F4                                    | 8020038 | 3,050.000  | Ft   |
| 0200 | Driveway Opening, Conc, Det M                                    | 8020050 | 919.000    | Ft   |
| 0205 | _ Curb and Gutter, Conc, Det F4, Modified                        | 8027001 | 42.000     | Ft   |
| 0210 | Detectable Warning Surface                                       | 8030010 | 40.000     | Ft   |
| 0215 | Curb Ramp Opening, Conc                                          | 8030030 | 66.000     | Ft   |
| 0220 | Sidewalk, Conc, 4 inch                                           | 8030044 | 1,131.000  | Sft  |
| 0225 | Sidewalk, Conc, 8 inch                                           | 8030048 | 240.000    | Sft  |
| 0230 | Curb Ramp, Conc, 4 inch                                          | 8032001 | 869.000    | Sft  |
| 0235 | Post, Steel, 3 lb                                                | 8100371 | 504.000    | Ft   |
| 0240 | Sign, Type III, Rem                                              | 8100403 | 26.000     | Ea   |
| 0245 | Sign, Type IIIA                                                  | 8100404 | 242.000    | Sft  |
| 0250 | Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk                  | 8110024 | 271.000    | Ft   |
| 0255 | Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar                  | 8110045 | 72.000     | Ft   |
| 0260 | Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym                  | 8110063 | 4.000      | Ea   |
| 0265 | Pavt Mrkg, Ovly Cold Plastic, Only                               | 8110068 | 8.000      | Ea   |
| 0270 | Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym                  | 8110071 | 4.000      | Ea   |
| 0275 | Pavt Mrkg, Waterborne, 4 inch, White                             | 8110231 | 1,895.000  | Ft   |
| 0280 | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 7,493.000  | Ft   |
| 0285 | Pavt Mrkg, Waterborne, 12 inch, White                            | 8110237 | 130.000    | Ft   |
| 0290 | Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White            | 8110251 | 1,895.000  | Ft   |
| 0295 | Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow           | 8110252 | 7,493.000  | Ft   |
| 0300 | Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White           | 8110257 | 130.000    | Ft   |
| 0305 | Rem Spec Mrkg                                                    | 8110343 | 194.000    | Sft  |
| 0310 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 19.000     | Ea   |
| 0315 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 19.000     | Ea   |
| 0320 | Channelizing Device, 42 inch, Fluorescent, Furn                  | 8120035 | 600.000    | Ea   |
| 0325 | Channelizing Device, 42 inch, Fluorescent, Oper                  | 8120036 | 600.000    | Ea   |
| 0330 | Lighted Arrow, Type C, Furn                                      | 8120140 | 2.000      | Ea   |
| 0335 | Lighted Arrow, Type C, Oper                                      | 8120141 | 2.000      | Ea   |
| 0340 | Minor Traf Devices                                               | 8120170 | 1.000      | LSUM |
| 0345 | Pavt Mrkg, Longit, 6 inch or Less Width, Rem                     | 8120210 | 1,247.000  | Ft   |
| 0350 | Pavt Mrkg, Longit, Greater than 6 inch Width, Rem                | 8120211 | 33.000     | Ft   |

|      |                                                                 |         |            |      |
|------|-----------------------------------------------------------------|---------|------------|------|
| 0355 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp  | 8120235 | 1,250.000  | Ft   |
| 0360 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp | 8120236 | 12,500.000 | Ft   |
| 0365 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp    | 8120245 | 1,250.000  | Ft   |
| 0370 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp   | 8120246 | 625.000    | Ft   |
| 0375 | Sign Cover                                                      | 8120310 | 10.000     | Ea   |
| 0380 | Sign, Type B, Temp, Prismatic, Furn                             | 8120350 | 729.000    | Sft  |
| 0385 | Sign, Type B, Temp, Prismatic, Oper                             | 8120351 | 729.000    | Sft  |
| 0390 | Sign, Type B, Temp, Prismatic, Spec, Furn                       | 8120352 | 312.000    | Sft  |
| 0395 | Sign, Type B, Temp, Prismatic, Spec, Oper                       | 8120353 | 312.000    | Sft  |
| 0400 | Traf Regulator Control                                          | 8120370 | 1.000      | LSUM |
| 0405 | _ Turf Establishment, Performance                               | 8167011 | 3,600.000  | Syd  |
| 0410 | Hydrant, Relocate, Case 1                                       | 8230095 | 1.000      | Ea   |
| 0415 | Water Shutoff, Adj, Case 1                                      | 8230421 | 1.000      | Ea   |
| 0420 | Gate Box, Adj, Case 2                                           | 8230432 | 2.000      | Ea   |
| 0425 | _ Gate Box, Adj, Case 1, Modified                               | 8237050 | 6.000      | Ea   |
| 0430 | Sanitary Structure Cover, Adj, Case 2                           | 8252146 | 1.000      | Ea   |



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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 035**Letting Date:** May 6, 2022**Contract ID:** 44000-206918

**Description:** 10.50 mi of hot mix asphalt crack sealing, wedging and resurfacing, aggregate shoulders, culvert replacements, guardrail and pavement markings on Dryden Road from the east village limits of Metamora east to M-53, Lapeer County. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 206918A        | 22A0379                | N/A                 | STL 44000       |

**List of Items by Section**

| Line Num          | Item Description                               | Item ID | Quantity    | Units |
|-------------------|------------------------------------------------|---------|-------------|-------|
| <b>Section: 1</b> |                                                |         |             |       |
| 0005              | Mobilization, Max \$319,400.00                 | 1100001 | 1.000       | LSUM  |
| 0010              | Culv, Rem, Less than 24 inch                   | 2030001 | 2.000       | Ea    |
| 0015              | Culv, Rem, 24 inch to 48 inch                  | 2030002 | 1.000       | Ea    |
| 0020              | Curb and Gutter, Rem                           | 2040020 | 15.000      | Ft    |
| 0025              | _ Driveway, Conc, Rem                          | 2047011 | 402.000     | Syd   |
| 0030              | _ Pavt, Rem, Modified                          | 2047011 | 110.000     | Syd   |
| 0035              | Embankment, CIP                                | 2050010 | 800.000     | Cyd   |
| 0040              | Excavation, Earth                              | 2050016 | 60.000      | Cyd   |
| 0045              | Erosion Control, Inlet Protection, Fabric Drop | 2080020 | 10.000      | Ea    |
| 0050              | Erosion Control, Silt Fence                    | 2080036 | 500.000     | Ft    |
| 0055              | _ Aggregate Base, Modified                     | 3027031 | 420.000     | Ton   |
| 0060              | Trenching                                      | 3070200 | 4.000       | Sta   |
| 0065              | _ Approach, CI I, Modified                     | 3077031 | 320.000     | Ton   |
| 0070              | _ Shld, CI I, Modified                         | 3077031 | 7,090.000   | Ton   |
| 0075              | Geotextile, Separator                          | 3080005 | 150.000     | Syd   |
| 0080              | _ Culv, CI A, CSP, 18 inch, Polymer Coated     | 4017001 | 230.000     | Ft    |
| 0085              | _ Culv, CI A, CSP, 24 inch, Polymer Coated     | 4017001 | 50.000      | Ft    |
| 0090              | Cold Milling HMA Surface                       | 5010002 | 104,110.000 | Syd   |
| 0095              | Pavt for Butt Joints, Rem                      | 5010008 | 1,405.000   | Syd   |
| 0100              | HMA, 3C                                        | 5010031 | 90.000      | Ton   |
| 0105              | HMA Approach                                   | 5010061 | 2,560.000   | Ton   |
| 0110              | HMA, 5EML                                      | 5012037 | 25,550.000  | Ton   |
| 0115              | HMA Crack Treatment, Lane                      | 5020005 | 9.000       | Lnmi  |
| 0120              | _ Driveway, Nonreinf Conc, 6 inch, Modified    | 8017011 | 402.000     | Syd   |
| 0125              | Curb and Gutter, Conc, Det B2                  | 8020016 | 15.000      | Ft    |
| 0130              | Guardrail, Type B                              | 8070000 | 600.000     | Ft    |
| 0135              | Guardrail, Curved, Type B                      | 8070010 | 100.000     | Ft    |

|      |                                                                  |         |             |      |
|------|------------------------------------------------------------------|---------|-------------|------|
| 0140 | Guardrail Approach Terminal, Type 2M                             | 8070044 | 14.000      | Ea   |
| 0145 | Post, Mailbox                                                    | 8070095 | 175.000     | Ea   |
| 0150 | Guardrail Height, Adj                                            | 8070100 | 1,990.000   | Ft   |
| 0155 | Pavt Mrkg, Waterborne, 4 inch, White                             | 8110231 | 107,710.000 | Ft   |
| 0160 | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 86,570.000  | Ft   |
| 0165 | Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White            | 8110251 | 107,710.000 | Ft   |
| 0170 | Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow           | 8110252 | 86,570.000  | Ft   |
| 0175 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 65.000      | Ea   |
| 0180 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 65.000      | Ea   |
| 0185 | Lighted Arrow, Type C, Furn                                      | 8120140 | 2.000       | Ea   |
| 0190 | Lighted Arrow, Type C, Oper                                      | 8120141 | 2.000       | Ea   |
| 0195 | Minor Traf Devices                                               | 8120170 | 1.000       | LSUM |
| 0200 | Pavt Mrkg, Longit, 6 inch or Less Width, Rem                     | 8120210 | 5,100.000   | Ft   |
| 0205 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp  | 8120236 | 100,000.000 | Ft   |
| 0210 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 300.000     | Ea   |
| 0215 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 300.000     | Ea   |
| 0220 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 500.000     | Sft  |
| 0225 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 500.000     | Sft  |
| 0230 | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 150.000     | Sft  |
| 0235 | Sign, Type B, Temp, Prismatic, Spec, Oper                        | 8120353 | 150.000     | Sft  |
| 0240 | Traf Regulator Control                                           | 8120370 | 1.000       | LSUM |
| 0245 | Slope Restoration, Non-Freeway, Type C                           | 8162003 | 2,500.000   | Syd  |
| 0250 | Monument Box                                                     | 8210001 | 2.000       | Ea   |
| 0255 | Monument Box Adj                                                 | 8210005 | 10.000      | Ea   |
| 0260 | Monument Preservation                                            | 8210010 | 2.000       | Ea   |



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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 036**Letting Date:** May 6, 2022**Contract ID:** 41000-205558

**Description:** 1.07 mi of hot mix asphalt surfacing, curb ramps and pavement markings on 4 Mile Road from Coit Avenue to Plainfield Avenue (M-44) in the city of Grand Rapids, Kent County. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 205558A        | 22A0413                | N/A                 | ST 41000        |

**List of Items by Section**

| Line Num          | Item Description                                                 | Item ID | Quantity   | Units |
|-------------------|------------------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                                  |         |            |       |
| 0005              | Mobilization, Max \$59,300.00                                    | 1100001 | 1.000      | LSUM  |
| 0010              | Curb and Gutter, Rem                                             | 2040020 | 100.000    | Ft    |
| 0015              | Sidewalk, Rem                                                    | 2040055 | 100.000    | Syd   |
| 0020              | _ Aggregate Base Grading                                         | 2057002 | 56.000     | Sta   |
| 0025              | _ Project Cleanup, Modified                                      | 2097051 | 1.000      | LSUM  |
| 0030              | _ Aggregate Base, Modified                                       | 3067031 | 100.000    | Ton   |
| 0035              | Dr Structure Cover, Adj, Case 1                                  | 4030005 | 40.000     | Ea    |
| 0040              | Dr Structure, Temp Lowering                                      | 4030390 | 40.000     | Ea    |
| 0045              | _ Manhole Channel Protection                                     | 4037050 | 19.000     | Ea    |
| 0050              | HMA Surface, Rem                                                 | 5010005 | 26,087.000 | Syd   |
| 0055              | HMA, 3C                                                          | 5010031 | 4,000.000  | Ton   |
| 0060              | HMA, 5EML                                                        | 5012037 | 2,475.000  | Ton   |
| 0065              | Curb and Gutter, Conc, Det F2                                    | 8020036 | 100.000    | Ft    |
| 0070              | Detectable Warning Surface                                       | 8030010 | 50.000     | Ft    |
| 0075              | Curb Ramp Opening, Conc                                          | 8030030 | 50.000     | Ft    |
| 0080              | Curb Ramp, Conc, 4 inch                                          | 8032001 | 100.000    | Sft   |
| 0085              | Curb Ramp, Conc, 6 inch                                          | 8032002 | 100.000    | Sft   |
| 0090              | Pavt Mrkg, Waterborne, 4 inch, White                             | 8110231 | 11,000.000 | Ft    |
| 0095              | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 11,000.000 | Ft    |
| 0100              | _ Pavt Mrkg, Waterborne, 24 inch, Stop Bar                       | 8117001 | 100.000    | Ft    |
| 0105              | _ Pavt Mrkg, Waterborne, 6 inch, Crosswalk                       | 8117001 | 250.000    | Ft    |
| 0110              | _ Pavt Mrkg, Waterborne, Lt turn Arrow                           | 8117050 | 2.000      | Ea    |
| 0115              | _ Pavt Mrkg, Waterborne, Rt Turn Arrow                           | 8117050 | 4.000      | Ea    |
| 0120              | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 12.000     | Ea    |
| 0125              | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 12.000     | Ea    |
| 0130              | Pedestrian Type II Barricade, Temp                               | 8120026 | 8.000      | Ea    |

|      |                                                               |         |         |      |
|------|---------------------------------------------------------------|---------|---------|------|
| 0135 | Channelizing Device, 42 inch, Fluorescent, Furn               | 8120035 | 50.000  | Ea   |
| 0140 | Channelizing Device, 42 inch, Fluorescent, Oper               | 8120036 | 50.000  | Ea   |
| 0145 | Lighted Arrow, Type B, Furn                                   | 8120130 | 1.000   | Ea   |
| 0150 | Lighted Arrow, Type B, Oper                                   | 8120131 | 1.000   | Ea   |
| 0155 | Minor Traf Devices                                            | 8120170 | 1.000   | LSUM |
| 0160 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp | 8120246 | 100.000 | Ft   |
| 0165 | Plastic Drum, Fluorescent, Furn                               | 8120252 | 50.000  | Ea   |
| 0170 | Plastic Drum, Fluorescent, Oper                               | 8120253 | 50.000  | Ea   |
| 0175 | Sign, Type B, Temp, Prismatic, Furn                           | 8120350 | 812.000 | Sft  |
| 0180 | Sign, Type B, Temp, Prismatic, Oper                           | 8120351 | 812.000 | Sft  |
| 0185 | Sign, Type B, Temp, Prismatic, Spec, Furn                     | 8120352 | 12.000  | Sft  |
| 0190 | Sign, Type B, Temp, Prismatic, Spec, Oper                     | 8120353 | 12.000  | Sft  |
| 0195 | Traf Regulator Control                                        | 8120370 | 1.000   | LSUM |
| 0200 | _ Roadside Seeding                                            | 8167002 | 10.000  | Sta  |
| 0205 | Traf Loop                                                     | 8200170 | 1.000   | Ea   |
| 0210 | Monument Box                                                  | 8210001 | 1.000   | Ea   |
| 0215 | Protect Corners                                               | 8210020 | 1.000   | Ea   |
| 0220 | Water Shutoff, Adj, Case 1                                    | 8230421 | 7.000   | Ea   |

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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 037**Letting Date:** May 6, 2022**Contract ID:** 25000-207677

**Description:** 0.53 mi of hot mix asphalt cold milling, widening and resurfacing, concrete curb, gutter and ramps, signing and pavement markings on Irish Road from south of Lippincott Road northerly to Kearsley Creek, Genesee County. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 207677A        | N/A                    | N/A                 | EDC 25000       |

**List of Items by Section**

| Line Num          | Item Description                               | Item ID | Quantity  | Units |
|-------------------|------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                |         |           |       |
| 0005              | Mobilization, Max \$91,500.00                  | 1100001 | 1.000     | LSUM  |
| 0010              | Stump, Rem, 19 inch to 36 inch                 | 2020006 | 2.000     | Ea    |
| 0015              | Stump, Rem, 6 inch to 18 inch                  | 2020008 | 28.000    | Ea    |
| 0020              | Culv, Rem, Less than 24 inch                   | 2030001 | 25.000    | Ea    |
| 0025              | Dr Structure, Rem                              | 2030011 | 1.000     | Ea    |
| 0030              | Sewer, Rem, 24 inch to 48 inch                 | 2030016 | 25.000    | Ft    |
| 0035              | Curb and Gutter, Rem                           | 2040020 | 207.000   | Ft    |
| 0040              | Sidewalk, Rem                                  | 2040055 | 72.000    | Syd   |
| 0045              | _ Pavt, Rem, Modified                          | 2047011 | 1,066.000 | Syd   |
| 0050              | Embankment, CIP                                | 2050010 | 2,803.000 | Cyd   |
| 0055              | Excavation, Earth                              | 2050016 | 3,958.000 | Cyd   |
| 0060              | Erosion Control, Check Dam, Stone              | 2080012 | 184.000   | Ft    |
| 0065              | Erosion Control, Inlet Protection, Fabric Drop | 2080020 | 5.000     | Ea    |
| 0070              | Erosion Control, Silt Fence                    | 2080036 | 1,770.000 | Ft    |
| 0075              | _ Aggregate Base, Modified                     | 3027031 | 3,423.000 | Ton   |
| 0080              | _ Maintenance Gravel, Modified                 | 3067031 | 121.000   | Ton   |
| 0085              | _ Approach, CI II, Modified                    | 3077031 | 51.000    | Ton   |
| 0090              | _ Shld, CI II, Modified                        | 3077031 | 299.000   | Ton   |
| 0095              | Culv End Sect, 18 inch                         | 4010018 | 5.000     | Ea    |
| 0100              | Culv, CI A, 18 inch                            | 4010133 | 53.000    | Ft    |
| 0105              | Culv, CI F, 12 inch                            | 4010607 | 701.000   | Ft    |
| 0110              | Culv, CI F, 18 inch                            | 4010609 | 22.000    | Ft    |
| 0115              | Culv, Slp End Sect, 1 on 4, 18 inch, Longit    | 4010919 | 1.000     | Ea    |
| 0120              | Sewer, CI II, 18 inch, Tr Det A                | 4020722 | 143.000   | Ft    |
| 0125              | Sewer, CI II, 18 inch, Tr Det B                | 4020751 | 103.000   | Ft    |
| 0130              | Sewer, CI IV, 18 inch, Tr Det B                | 4020989 | 290.000   | Ft    |
| 0135              | Dr Structure Cover, Adj, Case 1                | 4030005 | 1.000     | Ea    |

|      |                                                                  |         |           |      |
|------|------------------------------------------------------------------|---------|-----------|------|
| 0140 | Dr Structure Cover, Adj, Case 2                                  | 4030006 | 9.000     | Ea   |
| 0145 | Dr Structure Cover, Type J                                       | 4030045 | 4.000     | Ea   |
| 0150 | Dr Structure, 48 inch dia                                        | 4030210 | 3.000     | Ea   |
| 0155 | Dr Structure, 60 inch dia                                        | 4030220 | 1.000     | Ea   |
| 0160 | Underdrain, Subgrade, 4 inch                                     | 4040071 | 578.000   | Ft   |
| 0165 | Cold Milling HMA Surface                                         | 5010002 | 9,896.000 | Syd  |
| 0170 | Hand Patching                                                    | 5010025 | 147.000   | Ton  |
| 0175 | HMA, 2C                                                          | 5010030 | 943.000   | Ton  |
| 0180 | HMA, 3C                                                          | 5010031 | 420.000   | Ton  |
| 0185 | HMA, 4C                                                          | 5010032 | 1,522.000 | Ton  |
| 0190 | HMA Approach                                                     | 5010061 | 198.000   | Ton  |
| 0195 | _ HMA Residential Approach, Special                              | 5017011 | 619.000   | Syd  |
| 0200 | Driveway, Nonreinf Conc, 6 inch                                  | 8010005 | 152.000   | Syd  |
| 0205 | Curb and Gutter, Conc, Det B2                                    | 8020016 | 677.000   | Ft   |
| 0210 | Curb and Gutter, Conc, Det D2                                    | 8020031 | 104.000   | Ft   |
| 0215 | Detectable Warning Surface                                       | 8030010 | 14.000    | Ft   |
| 0220 | Curb Ramp Opening, Conc                                          | 8030030 | 18.000    | Ft   |
| 0225 | Sidewalk, Conc, 4 inch                                           | 8030044 | 8,138.000 | Sft  |
| 0230 | Sidewalk, Conc, 6 inch                                           | 8030046 | 100.000   | Sft  |
| 0235 | Curb Ramp, Conc, 6 inch                                          | 8032002 | 352.000   | Sft  |
| 0240 | Post, Mailbox                                                    | 8070095 | 24.000    | Ea   |
| 0245 | Guardrail, Reconst, Type B                                       | 8070105 | 125.000   | Ft   |
| 0250 | Post, Steel, 3 lb                                                | 8100371 | 122.000   | Ft   |
| 0255 | Post, Wood, 6 inch by 8 inch                                     | 8100382 | 64.000    | Ft   |
| 0260 | Sign, Type II, Rem                                               | 8100397 | 2.000     | Ea   |
| 0265 | Sign, Type IIA                                                   | 8100398 | 40.000    | Sft  |
| 0270 | Sign, Type III, Erect, Salv                                      | 8100402 | 3.000     | Ea   |
| 0275 | Sign, Type III, Rem                                              | 8100403 | 5.000     | Ea   |
| 0280 | Sign, Type IIIA                                                  | 8100404 | 14.000    | Sft  |
| 0285 | Sign, Type IIIB                                                  | 8100405 | 15.000    | Sft  |
| 0290 | Sign, Type V, Rem                                                | 8100421 | 1.000     | Ea   |
| 0295 | Sign, Type VB                                                    | 8100425 | 8.000     | Sft  |
| 0300 | Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk                  | 8110024 | 82.000    | Ft   |
| 0305 | Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar                  | 8110045 | 24.000    | Ft   |
| 0310 | Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym                  | 8110063 | 3.000     | Ea   |
| 0315 | Pavt Mrkg, Waterborne, 4 inch, White                             | 8110231 | 5,070.000 | Ft   |
| 0320 | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 7,255.000 | Ft   |
| 0325 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 15.000    | Ea   |
| 0330 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 15.000    | Ea   |
| 0335 | Pedestrian Type II Barricade, Temp                               | 8120026 | 5.000     | Ea   |
| 0340 | Channelizing Device, 42 inch, Fluorescent, Furn                  | 8120035 | 150.000   | Ea   |
| 0345 | Channelizing Device, 42 inch, Fluorescent, Oper                  | 8120036 | 150.000   | Ea   |
| 0350 | Minor Traf Devices                                               | 8120170 | 1.000     | LSUM |

|      |                                                               |         |           |      |
|------|---------------------------------------------------------------|---------|-----------|------|
| 0355 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp  | 8120245 | 20.000    | Ft   |
| 0360 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp | 8120246 | 334.000   | Ft   |
| 0365 | Plastic Drum, Fluorescent, Furn                               | 8120252 | 100.000   | Ea   |
| 0370 | Plastic Drum, Fluorescent, Oper                               | 8120253 | 100.000   | Ea   |
| 0375 | Sign, Type B, Temp, Prismatic, Furn                           | 8120350 | 562.000   | Sft  |
| 0380 | Sign, Type B, Temp, Prismatic, Oper                           | 8120351 | 562.000   | Sft  |
| 0385 | Sign, Type B, Temp, Prismatic, Spec, Furn                     | 8120352 | 158.000   | Sft  |
| 0390 | Sign, Type B, Temp, Prismatic, Spec, Oper                     | 8120353 | 158.000   | Sft  |
| 0395 | Traf Regulator Control                                        | 8120370 | 1.000     | LSUM |
| 0400 | Riprap, Plain                                                 | 8130010 | 3.000     | Syd  |
| 0405 | Slope Restoration, Non-Freeway, Type B                        | 8162002 | 5,906.000 | Syd  |
| 0410 | Slope Restoration, Non-Freeway, Type C                        | 8162003 | 469.000   | Syd  |
| 0415 | Slope Restoration, Non-Freeway, Type F                        | 8162006 | 784.000   | Syd  |
| 0420 | Monument Box Adj                                              | 8210005 | 1.000     | Ea   |
| 0425 | Hydrant, Relocate, Case 1                                     | 8230095 | 3.000     | Ea   |

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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 038**Letting Date:** May 6, 2022**Contract ID:** 50000-212927

**Description:** Install pedestrian crosswalks and sidewalk ramps on various routes at multiple intersections in the village of Romeo, Macomb County. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 212927A        | 22A0428                | N/A                 | TAU 50000       |

**List of Items by Section**

| Line Num          | Item Description                                        | Item ID | Quantity | Units |
|-------------------|---------------------------------------------------------|---------|----------|-------|
| <b>Section: 1</b> |                                                         |         |          |       |
| 0005              | Mobilization, Max \$33,000.00                           | 1100001 | 1.000    | LSUM  |
| 0010              | Dr Structure, Rem                                       | 2030011 | 4.000    | Ea    |
| 0015              | Sewer, Rem, Less than 24 inch                           | 2030015 | 31.000   | Ft    |
| 0020              | Curb and Gutter, Rem                                    | 2040020 | 601.000  | Ft    |
| 0025              | Sidewalk, Rem                                           | 2040055 | 383.000  | Syd   |
| 0030              | Excavation, Earth                                       | 2050016 | 230.000  | Cyd   |
| 0035              | Non Haz Contaminated Material Handling and Disposal, LM | 2050031 | 100.000  | Cyd   |
| 0040              | Subgrade Undercutting, Type II                          | 2050041 | 20.000   | Cyd   |
| 0045              | Erosion Control, Inlet Protection, Fabric Drop          | 2080020 | 18.000   | Ea    |
| 0050              | Subbase, CIP                                            | 3010002 | 74.000   | Cyd   |
| 0055              | Aggregate Base, 4 inch                                  | 3020010 | 210.000  | Syd   |
| 0060              | Aggregate Base, 6 inch                                  | 3020016 | 436.000  | Syd   |
| 0065              | Sewer, Cl E, 12 inch, Tr Det B                          | 4020600 | 181.000  | Ft    |
| 0070              | Sewer Tap, 12 inch                                      | 4021204 | 1.000    | Ea    |
| 0075              | Dr Structure Cover, Adj, Case 1                         | 4030005 | 7.000    | Ea    |
| 0080              | Dr Structure Cover, Type B                              | 4030010 | 2.000    | Ea    |
| 0085              | Dr Structure Cover, Type K                              | 4030050 | 4.000    | Ea    |
| 0090              | Dr Structure, 24 inch dia                               | 4030200 | 3.000    | Ea    |
| 0095              | Dr Structure, 48 inch dia                               | 4030210 | 4.000    | Ea    |
| 0100              | Dr Structure, Tap, 4 inch                               | 4030304 | 1.000    | Ea    |
| 0105              | Dr Structure, Tap, 12 inch                              | 4030312 | 2.000    | Ea    |
| 0110              | _ Accessible Dr Structure Cover                         | 4037050 | 1.000    | Ea    |
| 0115              | Underdrain, Fdn, 4 inch                                 | 4040031 | 25.000   | Ft    |
| 0120              | HMA Surface, Rem                                        | 5010005 | 550.000  | Syd   |
| 0125              | Hand Patching                                           | 5010025 | 225.000  | Ton   |
| 0130              | Curb and Gutter, Conc, Det B2                           | 8020016 | 28.000   | Ft    |

|      |                                                                  |         |           |      |
|------|------------------------------------------------------------------|---------|-----------|------|
| 0135 | Curb and Gutter, Conc, Det F4                                    | 8020038 | 172.000   | Ft   |
| 0140 | _ Planter, Brick and Block                                       | 8027050 | 1.000     | Ea   |
| 0145 | Detectable Warning Surface                                       | 8030010 | 232.000   | Ft   |
| 0150 | Curb Ramp Opening, Conc                                          | 8030030 | 426.000   | Ft   |
| 0155 | Sidewalk, Clay Brick Pavers                                      | 8030050 | 63.000    | Sft  |
| 0160 | Sidewalk, Clay Brick Pavers, Rem                                 | 8030051 | 1,658.000 | Sft  |
| 0165 | Curb Ramp, Conc, 4 inch                                          | 8032001 | 4,584.000 | Sft  |
| 0170 | Curb Ramp, Conc, 6 inch                                          | 8032002 | 1,340.000 | Sft  |
| 0175 | Post Hole Through Conc for Steel Post                            | 8100340 | 13.000    | Ea   |
| 0180 | Post, Steel, 3 lb                                                | 8100371 | 267.000   | Ft   |
| 0185 | Sign, Type III, Erect, Salv                                      | 8100402 | 6.000     | Ea   |
| 0190 | Sign, Type III, Rem                                              | 8100403 | 6.000     | Ea   |
| 0195 | Sign, Type IIIB                                                  | 8100405 | 226.000   | Sft  |
| 0200 | Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk                  | 8110024 | 41.000    | Ft   |
| 0205 | Pavt Mrkg, Waterborne, 4 inch, White                             | 8110231 | 10.000    | Ft   |
| 0210 | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 40.000    | Ft   |
| 0215 | Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White      | 8110425 | 450.000   | Ft   |
| 0220 | _ Pavt Mrkg, Waterborne, Curb Painting, Yellow                   | 8117001 | 64.000    | Ft   |
| 0225 | _ Pavt Mrkg, Decorative Crosswalk, Brick, Red                    | 8117010 | 4,871.000 | Sft  |
| 0230 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 21.000    | Ea   |
| 0235 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 21.000    | Ea   |
| 0240 | Channelizing Device, 42 inch, Fluorescent, Furn                  | 8120035 | 85.000    | Ea   |
| 0245 | Channelizing Device, 42 inch, Fluorescent, Oper                  | 8120036 | 85.000    | Ea   |
| 0250 | Lighted Arrow, Type C, Furn                                      | 8120140 | 2.000     | Ea   |
| 0255 | Lighted Arrow, Type C, Oper                                      | 8120141 | 2.000     | Ea   |
| 0260 | Minor Traf Devices                                               | 8120170 | 1.000     | LSUM |
| 0265 | Pavt Mrkg, Longit, 6 inch or Less Width, Rem                     | 8120210 | 678.000   | Ft   |
| 0270 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 55.000    | Ea   |
| 0275 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 55.000    | Ea   |
| 0280 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 512.000   | Sft  |
| 0285 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 512.000   | Sft  |
| 0290 | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 140.000   | Sft  |
| 0295 | Sign, Type B, Temp, Prismatic, Spec, Oper                        | 8120353 | 140.000   | Sft  |
| 0300 | Traf Regulator Control                                           | 8120370 | 1.000     | LSUM |
| 0305 | Mulch                                                            | 8160025 | 4.000     | Syd  |
| 0310 | Water Shutoff, Adj, Case 2                                       | 8230422 | 1.000     | Ea   |
| 0315 | Gate Box, Adj, Case 1                                            | 8230431 | 1.000     | Ea   |
| 0320 | Gate Box, Adj, Case 2                                            | 8230432 | 2.000     | Ea   |
| 0325 | _ Audio-Video Construction Area Survey                           | 8507051 | 1.000     | LSUM |



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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 039**Letting Date:** May 6, 2022**Contract ID:** 41000-205534

**Description:** 1.81 mi of hot mix asphalt base crushing, shaping and resurfacing, curb ramps and pavement markings on 6 Mile Road from Alpine Avenue (M-37) easterly to Pine Island Drive, Kent County. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 205534A        | 22A0431                | N/A                 | STU 41000       |

**List of Items by Section**

| Line Num          | Item Description                                         | Item ID | Quantity   | Units |
|-------------------|----------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                          |         |            |       |
| 0005              | _ Railroad Protection, at Grade Crossing, Marquette Rail | 1047060 | 5,000.000  | Dlr   |
| 0010              | Mobilization, Max \$88,400.00                            | 1100001 | 1.000      | LSUM  |
| 0015              | Curb and Gutter, Rem                                     | 2040020 | 100.000    | Ft    |
| 0020              | Pavt, Rem                                                | 2040050 | 100.000    | Syd   |
| 0025              | Sidewalk, Rem                                            | 2040055 | 100.000    | Syd   |
| 0030              | _ Aggregate Base Grading                                 | 2057002 | 61.000     | Sta   |
| 0035              | _ Project Cleanup, Modified                              | 2097051 | 1.000      | LSUM  |
| 0040              | _ Aggregate Base, Modified                               | 3027031 | 100.000    | Ton   |
| 0045              | _ HMA Base Crushing and Shaping, Modified                | 3057011 | 4,876.000  | Syd   |
| 0050              | Approach, CI III, CIP                                    | 3070042 | 250.000    | Cyd   |
| 0055              | _ Shoulder, CI III, CIP, Modified                        | 3077002 | 23.000     | Sta   |
| 0060              | Dr Structure Cover, Adj, Case 1                          | 4030005 | 33.000     | Ea    |
| 0065              | Dr Structure, Temp Lowering                              | 4030390 | 26.000     | Ea    |
| 0070              | _ Manhole Channel Protection                             | 4037050 | 10.000     | Ea    |
| 0075              | Cold Milling HMA Surface                                 | 5010002 | 300.000    | Syd   |
| 0080              | HMA Surface, Rem                                         | 5010005 | 28,379.000 | Syd   |
| 0085              | HMA, 3C                                                  | 5010031 | 5,607.000  | Ton   |
| 0090              | HMA Approach                                             | 5010061 | 250.000    | Ton   |
| 0095              | HMA, 5EML                                                | 5012037 | 4,205.000  | Ton   |
| 0100              | _ HMA Spillway                                           | 5017001 | 50.000     | Ft    |
| 0105              | Driveway, Nonreinf Conc, 6 inch                          | 8010005 | 100.000    | Syd   |
| 0110              | Curb and Gutter, Conc, Det F4                            | 8020038 | 100.000    | Ft    |
| 0115              | Detectable Warning Surface                               | 8030010 | 50.000     | Ft    |
| 0120              | Curb Ramp Opening, Conc                                  | 8030030 | 50.000     | Ft    |
| 0125              | Curb Ramp, Conc, 6 inch                                  | 8032002 | 250.000    | Sft   |
| 0130              | Pavt Mrkg, Polyurea, 12 inch, Crosswalk                  | 8110110 | 150.000    | Ft    |
| 0135              | Pavt Mrkg, Polyurea, 24 inch, Stop Bar                   | 8110114 | 25.000     | Ft    |

|      |                                                                  |         |            |      |
|------|------------------------------------------------------------------|---------|------------|------|
| 0140 | Pavt Mrkg, Waterborne, 4 inch, White                             | 8110231 | 19,000.000 | Ft   |
| 0145 | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 19,000.000 | Ft   |
| 0150 | _ Pavt Mrkg, Waterborne, 24 inch, Stop Bar                       | 8117001 | 100.000    | Ft   |
| 0155 | _ Pavt Mrkg, Waterborne, Railroad Sym                            | 8117050 | 2.000      | Ea   |
| 0160 | _ Pavt Mrkg, Waterborne, Rt Turn Arrow Sym                       | 8117050 | 2.000      | Ea   |
| 0165 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 17.000     | Ea   |
| 0170 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 17.000     | Ea   |
| 0175 | Pedestrian Type II Barricade, Temp                               | 8120026 | 8.000      | Ea   |
| 0180 | Minor Traf Devices                                               | 8120170 | 1.000      | LSUM |
| 0185 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp    | 8120246 | 500.000    | Ft   |
| 0190 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 100.000    | Ea   |
| 0195 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 100.000    | Ea   |
| 0200 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 361.000    | Sft  |
| 0205 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 361.000    | Sft  |
| 0210 | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 85.000     | Sft  |
| 0215 | Sign, Type B, Temp, Prismatic, Spec, Oper                        | 8120353 | 85.000     | Sft  |
| 0220 | Traf Regulator Control                                           | 8120370 | 1.000      | LSUM |
| 0225 | Riprap, Plain                                                    | 8130010 | 40.000     | Syd  |
| 0230 | _ Roadside Seeding                                               | 8167002 | 31.000     | Sta  |
| 0235 | Monument Box                                                     | 8210001 | 3.000      | Ea   |
| 0240 | Monument Preservation                                            | 8210010 | 3.000      | Ea   |
| 0245 | Water Shutoff, Adj, Case 1                                       | 8230421 | 5.000      | Ea   |
| 0250 | _ Well Brine, 26%                                                | 8507022 | 3,414.000  | Gal  |

## Schedule of Pay Items

Report v1

**Letting Call:** 220506 040

**Letting Date:** May 6, 2022

**Contract ID:** 33000-208783

**Description:** 0.20 mi of hot mix asphalt reconstruction, concrete curb, gutter, sidewalk and ramps, water main, sanitary sewer and pavement markings on Main Street from Beech Street to Grand River Avenue in the village of Webberville, Ingham County. This is a Local Agency project.

### Project Information

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 208783A        | 22A0425                | N/A                 | STUL 33000      |

### List of Items by Section

| Line Num          | Item Description                               | Item ID | Quantity  | Units |
|-------------------|------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                |         |           |       |
| 0005              | Mobilization, Max \$106,500.00                 | 1100001 | 1.000     | LSUM  |
| 0010              | Dr Structure, Rem                              | 2030011 | 5.000     | Ea    |
| 0015              | Curb and Gutter, Rem                           | 2040020 | 681.000   | Ft    |
| 0020              | Curb, Rem                                      | 2040021 | 797.000   | Ft    |
| 0025              | Pavt, Rem                                      | 2040050 | 4,599.000 | Syd   |
| 0030              | Sidewalk, Rem                                  | 2040055 | 286.000   | Syd   |
| 0035              | Excavation, Earth                              | 2050016 | 900.000   | Cyd   |
| 0040              | Machine Grading                                | 2050030 | 11.000    | Sta   |
| 0045              | Subgrade Undercutting, Type II                 | 2050041 | 125.000   | Cyd   |
| 0050              | Erosion Control, Inlet Protection, Fabric Drop | 2080020 | 12.000    | Ea    |
| 0055              | Erosion Control, Maintenance, Sediment Rem     | 2080026 | 20.000    | Cyd   |
| 0060              | Erosion Control, Silt Fence                    | 2080036 | 437.000   | Ft    |
| 0065              | Project Cleanup                                | 2090001 | 1.000     | LSUM  |
| 0070              | Aggregate Base, 8 inch                         | 3020020 | 5,003.000 | Syd   |
| 0075              | Geotextile, Stabilization                      | 3080010 | 1,500.000 | Syd   |
| 0080              | _ Sewer, CI III, 12 inch, Tr Det B, Modified   | 4027001 | 179.000   | Ft    |
| 0085              | _ Sewer, CI III, 15 inch, Tr Det B, Modified   | 4027001 | 129.000   | Ft    |
| 0090              | Dr Structure Cover, Adj, Case 1                | 4030005 | 4.000     | Ea    |
| 0095              | Dr Structure, Cleaning                         | 4030290 | 8.000     | Ea    |
| 0100              | _ Dr Structure, 48 inch dia, Modified          | 4037050 | 9.000     | Ea    |
| 0105              | _ Dr Structure, Tap, 15 inch Modified          | 4037050 | 1.000     | Ea    |
| 0110              | Underdrain, Subbase, 6 inch                    | 4040063 | 2,377.000 | Ft    |
| 0115              | HMA, 2C                                        | 5010030 | 688.000   | Ton   |
| 0120              | HMA, 3C                                        | 5010031 | 550.000   | Ton   |
| 0125              | HMA, 4C                                        | 5010032 | 414.000   | Ton   |
| 0130              | Conc Pavt, Misc, Nonreinf, 6 inch              | 6020050 | 333.000   | Syd   |
| 0135              | Curb and Gutter, Conc, Det F4                  | 8020038 | 1,749.000 | Ft    |

|      |                                                                  |         |           |      |
|------|------------------------------------------------------------------|---------|-----------|------|
| 0140 | Driveway Opening, Conc, Det M                                    | 8020050 | 249.000   | Ft   |
| 0145 | Detectable Warning Surface                                       | 8030010 | 40.000    | Ft   |
| 0150 | Curb Ramp Opening, Conc                                          | 8030030 | 62.000    | Ft   |
| 0155 | Sidewalk, Conc, 4 inch                                           | 8030044 | 2,145.000 | Sft  |
| 0160 | Sidewalk, Conc, 6 inch                                           | 8030046 | 1,302.000 | Sft  |
| 0165 | Sidewalk, Clay Brick Pavers                                      | 8030050 | 433.000   | Sft  |
| 0170 | Sidewalk, Clay Brick Pavers, Rem                                 | 8030051 | 564.000   | Sft  |
| 0175 | Curb Ramp, Conc, 4 inch                                          | 8032001 | 542.000   | Sft  |
| 0180 | Post, Mailbox                                                    | 8070095 | 15.000    | Ea   |
| 0185 | Sign, Type III, Erect, Salv                                      | 8100402 | 15.000    | Ea   |
| 0190 | Sign, Type III, Rem                                              | 8100403 | 15.000    | Ea   |
| 0195 | Pavt Mrkg, Ovly Cold Plastic, 4 inch, White                      | 8110022 | 3,448.000 | Ft   |
| 0200 | Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk                  | 8110024 | 140.000   | Ft   |
| 0205 | Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White     | 8110039 | 130.000   | Ft   |
| 0210 | Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk                 | 8110041 | 120.000   | Ft   |
| 0215 | Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar                  | 8110045 | 47.000    | Ft   |
| 0220 | Pavt Mrkg, Ovly Cold Plastic, School                             | 8110074 | 2.000     | Ea   |
| 0225 | Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White      | 8110425 | 312.000   | Ft   |
| 0230 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 6.000     | Ea   |
| 0235 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 6.000     | Ea   |
| 0240 | Pedestrian Type II Barricade, Temp                               | 8120026 | 4.000     | Ea   |
| 0245 | Dust Palliative, Applied                                         | 8120100 | 6.000     | Ton  |
| 0250 | Minor Traf Devices                                               | 8120170 | 1.000     | LSUM |
| 0255 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 30.000    | Ea   |
| 0260 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 30.000    | Ea   |
| 0265 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 371.000   | Sft  |
| 0270 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 371.000   | Sft  |
| 0275 | Traf Regulator Control                                           | 8120370 | 1.000     | LSUM |
| 0280 | Fertilizer, Chemical Nutrient, CI C                              | 8160022 | 83.000    | Lb   |
| 0285 | Mulch                                                            | 8160025 | 5,000.000 | Syd  |
| 0290 | Seeding, Mixture TDS                                             | 8160037 | 228.000   | Lb   |
| 0295 | Topsoil Surface, Furn, 3 inch                                    | 8160061 | 5,000.000 | Syd  |
| 0300 | Protect Corners                                                  | 8210020 | 14.000    | Ea   |
| 0305 | Gate Valve and Box, 4 inch                                       | 8230050 | 2.000     | Ea   |
| 0310 | Gate Valve and Box, 6 inch                                       | 8230051 | 7.000     | Ea   |
| 0315 | Gate Valve and Box, 8 inch                                       | 8230052 | 7.000     | Ea   |
| 0320 | Hydrant, Rem                                                     | 8230091 | 3.000     | Ea   |
| 0325 | Water Serv                                                       | 8230240 | 7.000     | Ea   |
| 0330 | Water Serv, Long                                                 | 8230245 | 10.000    | Ea   |
| 0335 | _ Water Main, PVC, 4 inch, Tr Det G                              | 8237001 | 28.000    | Ft   |
| 0340 | _ Water Main, PVC, 6 inch, Tr Det G                              | 8237001 | 55.000    | Ft   |
| 0345 | _ Water Main, PVC, 8 inch, Tr Det G                              | 8237001 | 1,172.000 | Ft   |

|      |                                                     |         |           |    |
|------|-----------------------------------------------------|---------|-----------|----|
| 0350 | _ Water Main, Rem and Abandon                       | 8237001 | 1,189.000 | Ft |
| 0355 | _ Fire Hydrant, Modified                            | 8237050 | 4.000     | Ea |
| 0360 | _ Gate Valve and Box, 8 inch with Blind Flange      | 8237050 | 1.000     | Ea |
| 0365 | _ Water 90 deg Elbow, DI, 4 inch                    | 8237050 | 3.000     | Ea |
| 0370 | _ Water 90 deg Elbow, DI, 6 inch                    | 8237050 | 3.000     | Ea |
| 0375 | _ Water Tee, DI, 8x8x4 inch with Blind Flange       | 8237050 | 3.000     | Ea |
| 0380 | _ Water Tee, DI, 8x8x6 inch                         | 8237050 | 4.000     | Ea |
| 0385 | _ Water Tee, DI, 8x8x6 inch with Blind Flange       | 8237050 | 3.000     | Ea |
| 0390 | _ Water Tee, DI, 8x8x8 inch                         | 8237050 | 4.000     | Ea |
| 0395 | Sanitary Structure, Rem                             | 8252105 | 3.000     | Ea |
| 0400 | Sanitary Structure, Tap, 10 inch                    | 8252112 | 1.000     | Ea |
| 0405 | Sanitary Sewer, Serv Lead, PVC, 6 inch              | 8252122 | 801.000   | Ft |
| 0410 | Sanitary Sewer Lead, Rem and Abandon                | 8252138 | 20.000    | Ea |
| 0415 | _ Sanitary Sewer Main, Rem and Abandon              | 8257001 | 958.000   | Ft |
| 0420 | _ Sanitary Sewer, PVC, 10 inch, Tr Det B2, Modified | 8257001 | 371.000   | Ft |
| 0425 | _ Sanitary Sewer, PVC, 8 inch, Tr Det B2, Modified  | 8257001 | 618.000   | Ft |
| 0430 | _ Sanitary Structure, 48 inch dia, Modified         | 8257050 | 4.000     | Ea |



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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 041**Letting Date:** May 6, 2022**Contract ID:** 46000-206186**Description:** 3.21 mi of hot mix asphalt overlay and pavement markings on Slee Road from US-223 to Onsted Highway, Lenawee County. This is a Local Agency project.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 206186A        | 22A0432                | N/A                 | STL 46000       |

**List of Items by Section**

| Line Num          | Item Description                                              | Item ID | Quantity   | Units |
|-------------------|---------------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                               |         |            |       |
| 0005              | Mobilization, Max \$35,000.00                                 | 1100001 | 1.000      | LSUM  |
| 0010              | Approach, CI II                                               | 3070021 | 102.000    | Ton   |
| 0015              | Shld, CI II                                                   | 3070121 | 732.000    | Ton   |
| 0020              | Pavt, Cleaning                                                | 5010001 | 1.000      | LSUM  |
| 0025              | Pavt for Butt Joints, Rem                                     | 5010008 | 390.000    | Syd   |
| 0030              | HMA Approach                                                  | 5010061 | 84.000     | Ton   |
| 0035              | HMA, 5EL                                                      | 5012036 | 3,948.000  | Ton   |
| 0040              | Pavt Mrkg, Regular Dry, 4 inch, White                         | 8110125 | 33,800.000 | Ft    |
| 0045              | Pavt Mrkg, Regular Dry, 4 inch, Yellow                        | 8110126 | 20,250.000 | Ft    |
| 0050              | Minor Traf Devices                                            | 8120170 | 1.000      | LSUM  |
| 0055              | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp | 8120246 | 1,356.000  | Ft    |
| 0060              | Sign, Type B, Temp, Prismatic, Furn                           | 8120350 | 400.000    | Sft   |
| 0065              | Sign, Type B, Temp, Prismatic, Oper                           | 8120351 | 400.000    | Sft   |
| 0070              | Traf Regulator Control                                        | 8120370 | 1.000      | LSUM  |
| 0075              | Monument Box Adj                                              | 8210005 | 6.000      | Ea    |

## Schedule of Pay Items

Report v1

**Letting Call:** 220506 042

**Letting Date:** May 6, 2022

**Contract ID:** 25000-130632

**Description:** 0.46 mi of brick pavement roadway reconstruction, storm sewer, concrete curb, gutter, sidewalk and ramps, signing and pavement markings on Saginaw Street from the Flint River to Court Street in the city of Flint, Genesee County. This is a Local Agency project.

### Project Information

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 130632A        | 22A0437                | N/A                 | STU 25000       |

### List of Items by Section

| Line Num          | Item Description                                        | Item ID | Quantity   | Units |
|-------------------|---------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                         |         |            |       |
| 0005              | _ Reimbursed Permit Fees                                | 1077060 | 600.000    | Dlr   |
| 0010              | Mobilization, Max \$479,500.00                          | 1100001 | 1.000      | LSUM  |
| 0015              | _ Tree Grate, Rem                                       | 2027050 | 70.000     | Ea    |
| 0020              | Dr Structure, Rem                                       | 2030011 | 34.000     | Ea    |
| 0025              | Sewer, Rem, Less than 24 inch                           | 2030015 | 950.000    | Ft    |
| 0030              | _ Abandon Utility, Rem, 8 inch                          | 2037001 | 1,000.000  | Ft    |
| 0035              | Curb and Gutter, Rem                                    | 2040020 | 1,700.000  | Ft    |
| 0040              | Curb, Rem                                               | 2040021 | 3,600.000  | Ft    |
| 0045              | Sidewalk, Rem                                           | 2040055 | 7,600.000  | Syd   |
| 0050              | _ Pavt, Rem, Modified                                   | 2047011 | 18,000.000 | Syd   |
| 0055              | _ Roadway Brick Pavers, Rem and Salv                    | 2047011 | 16,300.000 | Syd   |
| 0060              | Excavation, Earth                                       | 2050016 | 6,800.000  | Cyd   |
| 0065              | Non Haz Contaminated Material Handling and Disposal, LM | 2050031 | 200.000    | Cyd   |
| 0070              | Subgrade Undercutting, Type II                          | 2050041 | 3,000.000  | Cyd   |
| 0075              | Erosion Control, Inlet Protection, Fabric Drop          | 2080020 | 31.000     | Ea    |
| 0080              | Subbase, CIP                                            | 3010002 | 9,000.000  | Cyd   |
| 0085              | _ Subbase, 1 inch, Special                              | 3017021 | 500.000    | Cyd   |
| 0090              | Aggregate Base, 8 inch                                  | 3020020 | 16,500.000 | Syd   |
| 0095              | Maintenance Gravel                                      | 3060020 | 500.000    | Ton   |
| 0100              | Geotextile, Separator                                   | 3080005 | 16,200.000 | Syd   |
| 0105              | Sewer, Cl A, 12 inch, Tr Det B                          | 4020033 | 960.000    | Ft    |
| 0110              | Dr Structure Cover, Adj, Case 1                         | 4030005 | 2.000      | Ea    |
| 0115              | Dr Structure Cover, Type B                              | 4030010 | 7.000      | Ea    |
| 0120              | Dr Structure Cover, Type D                              | 4030025 | 2.000      | Ea    |
| 0125              | Dr Structure Cover, Type K                              | 4030050 | 23.000     | Ea    |
| 0130              | Dr Structure, 24 inch dia                               | 4030200 | 17.000     | Ea    |
| 0135              | Dr Structure, 48 inch dia                               | 4030210 | 15.000     | Ea    |

|      |                                                                  |         |            |      |
|------|------------------------------------------------------------------|---------|------------|------|
| 0140 | Dr Structure, Adj, Add Depth                                     | 4030280 | 5.000      | Ft   |
| 0145 | Underdrain, Subbase, 6 inch                                      | 4040063 | 5,000.000  | Ft   |
| 0150 | HMA, 3C                                                          | 5010031 | 225.000    | Ton  |
| 0155 | HMA, 4C                                                          | 5010032 | 50.000     | Ton  |
| 0160 | Conc Pavt, Nonreinf, 8 inch                                      | 6020104 | 2,200.000  | Syd  |
| 0165 | _ Decorative Conc, Surface, 8 inch                               | 6027011 | 1,410.000  | Syd  |
| 0170 | Joint Waterproofing                                              | 7100001 | 400.000    | Sft  |
| 0175 | Curb, Conc, Det E4                                               | 8020004 | 3,610.000  | Ft   |
| 0180 | Curb and Gutter, Conc, Det F4                                    | 8020038 | 1,050.000  | Ft   |
| 0185 | Curb Ramp Opening, Conc                                          | 8030030 | 600.000    | Ft   |
| 0190 | Sidewalk, Conc, 4 inch                                           | 8030044 | 70,000.000 | Sft  |
| 0195 | Curb Ramp, Conc, 6 inch                                          | 8032002 | 5,160.000  | Sft  |
| 0200 | _ Detectable Warning Surface, Modified                           | 8037001 | 585.000    | Ft   |
| 0205 | _ Conc Door Foundation, Special                                  | 8037010 | 400.000    | Sft  |
| 0210 | _ Sidewalk Brick Pavers, Rem, Salv, and Reinstall                | 8037010 | 1,000.000  | Sft  |
| 0215 | _ Roadway Brick Pavers, Install from Off Site Source             | 8037011 | 4,300.000  | Syd  |
| 0220 | _ Roadway Brick Pavers, Install from On Site Source              | 8037011 | 9,700.000  | Syd  |
| 0225 | Post, Steel, 3 lb                                                | 8100371 | 350.000    | Ft   |
| 0230 | Sign, Type III, Erect, Salv                                      | 8100402 | 10.000     | Ea   |
| 0235 | Sign, Type III, Rem                                              | 8100403 | 80.000     | Ea   |
| 0240 | Sign, Type IIIB                                                  | 8100405 | 130.000    | Sft  |
| 0245 | Pavt Mrkg, Polyurea, 6 inch, Crosswalk                           | 8110093 | 2,000.000  | Ft   |
| 0250 | Pavt Mrkg, Polyurea, 24 inch, Stop Bar                           | 8110114 | 350.000    | Ft   |
| 0255 | Pavt Mrkg, Waterborne, 4 inch, White                             | 8110231 | 4,600.000  | Ft   |
| 0260 | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 5,200.000  | Ft   |
| 0265 | Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White            | 8110251 | 4,600.000  | Ft   |
| 0270 | Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow           | 8110252 | 5,200.000  | Ft   |
| 0275 | Pavt Mrkg, Polyurea, Lt Turn Arrow Sym                           | 8110405 | 9.000      | Ea   |
| 0280 | Pavt Mrkg, Polyurea, Rt Turn Arrow Sym                           | 8110412 | 2.000      | Ea   |
| 0285 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 8.000      | Ea   |
| 0290 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 8.000      | Ea   |
| 0295 | Pedestrian Type II Barricade, Temp                               | 8120026 | 8.000      | Ea   |
| 0300 | Channelizing Device, 42 inch, Fluorescent, Furn                  | 8120035 | 100.000    | Ea   |
| 0305 | Channelizing Device, 42 inch, Fluorescent, Oper                  | 8120036 | 100.000    | Ea   |
| 0310 | Lighted Arrow, Type C, Furn                                      | 8120140 | 4.000      | Ea   |
| 0315 | Lighted Arrow, Type C, Oper                                      | 8120141 | 4.000      | Ea   |
| 0320 | Minor Traf Devices                                               | 8120170 | 1.000      | LSUM |
| 0325 | Pavt Mrkg, Longit, 6 inch or Less Width, Rem                     | 8120210 | 2,500.000  | Ft   |
| 0330 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp     | 8120245 | 5,000.000  | Ft   |
| 0335 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp    | 8120246 | 5,000.000  | Ft   |
| 0340 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 20.000     | Ea   |
| 0345 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 20.000     | Ea   |

|      |                                           |         |         |     |
|------|-------------------------------------------|---------|---------|-----|
| 0350 | Sign Cover                                | 8120310 | 20.000  | Ea  |
| 0355 | Sign, Type B, Temp, Prismatic, Furn       | 8120350 | 600.000 | Sft |
| 0360 | Sign, Type B, Temp, Prismatic, Oper       | 8120351 | 600.000 | Sft |
| 0365 | Sign, Type B, Temp, Prismatic, Spec, Furn | 8120352 | 200.000 | Sft |
| 0370 | Sign, Type B, Temp, Prismatic, Spec, Oper | 8120353 | 200.000 | Sft |
| 0375 | _ Bench, Reinstall                        | 8157050 | 4.000   | Ea  |
| 0380 | _ Bench, Rem and Salv                     | 8157050 | 4.000   | Ea  |
| 0385 | _ Parking Meter Sensor, Reinstall         | 8157050 | 140.000 | Ea  |
| 0390 | _ Parking Meter Sensor, Rem and Salv      | 8157050 | 140.000 | Ea  |
| 0395 | _ Parking Meter, Reinstall                | 8157050 | 90.000  | Ea  |
| 0400 | _ Parking Meter, Rem and Salv             | 8157050 | 90.000  | Ea  |
| 0405 | _ Trash Receptacle, Reinstall             | 8157050 | 23.000  | Ea  |
| 0410 | _ Trash Receptacle, Rem and Salv          | 8157050 | 23.000  | Ea  |
| 0415 | _ Tree Grate, Install, Special            | 8157050 | 70.000  | Ea  |
| 0420 | Gate Box, Reconst, Case 1                 | 8230411 | 50.000  | Ea  |



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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 043**Letting Date:** May 6, 2022**Contract ID:** 52000-205655**Description:** 2.50 mi of hot mix asphalt crushing, shaping and resurfacing and pavement markings on County Road 581 from Tony's Lane south to Rocky Creek, Marquette County. This is a Local Agency project.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 205655A        | 22A0423                | N/A                 | STL 52000       |

**List of Items by Section**

| Line Num          | Item Description                     | Item ID | Quantity   | Units |
|-------------------|--------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                      |         |            |       |
| 0005              | Mobilization, Max \$109,700.00       | 1100001 | 1.000      | LSUM  |
| 0010              | Culv, Rem, 24 inch to 48 inch        | 2030002 | 3.000      | Ea    |
| 0015              | Curb and Gutter, Rem                 | 2040020 | 166.000    | Ft    |
| 0020              | Guardrail, Rem                       | 2040035 | 590.000    | Ft    |
| 0025              | Embankment, CIP                      | 2050010 | 60.000     | Cyd   |
| 0030              | _ Berm Grading                       | 2057002 | 25.000     | Sta   |
| 0035              | Erosion Control, Silt Fence          | 2080036 | 500.000    | Ft    |
| 0040              | Project Cleanup                      | 2090001 | 1.000      | LSUM  |
| 0045              | Aggregate Base                       | 3020001 | 6,411.000  | Ton   |
| 0050              | HMA Base Crushing and Shaping        | 3050002 | 38,158.000 | Syd   |
| 0055              | Approach, CI II                      | 3070021 | 283.000    | Ton   |
| 0060              | Shld, CI III, 4 inch                 | 3070146 | 8,811.000  | Syd   |
| 0065              | Culv, CI E, Conc, 24 inch            | 4010576 | 112.000    | Ft    |
| 0070              | Culv, CI E, Conc, 36 inch            | 4010578 | 80.000     | Ft    |
| 0075              | Video Taping Sewer and Culv Pipe     | 4021275 | 144.000    | Ft    |
| 0080              | Cold Milling HMA Surface             | 5010002 | 3,800.000  | Syd   |
| 0085              | HMA Approach                         | 5010061 | 57.000     | Ton   |
| 0090              | HMA, 4EML                            | 5012025 | 4,197.000  | Ton   |
| 0095              | HMA, 5EML                            | 5012037 | 3,570.000  | Ton   |
| 0100              | Curb and Gutter, Conc, Det B2        | 8020016 | 166.000    | Ft    |
| 0105              | _ Spillway, HMA                      | 8027010 | 500.000    | Sft   |
| 0110              | Curb Slp, HMA                        | 8050010 | 1,700.000  | Ft    |
| 0115              | Guardrail, Type MGS-8                | 8070004 | 438.000    | Ft    |
| 0120              | Guardrail Approach Terminal, Type 2M | 8070044 | 4.000      | Ea    |
| 0125              | Guardrail Reflector                  | 8070080 | 35.000     | Ea    |
| 0130              | Post, Mailbox                        | 8070095 | 5.000      | Ea    |
| 0135              | Post, Steel, 3 lb                    | 8100371 | 405.000    | Ft    |
| 0140              | Sign, Type III, Rem                  | 8100403 | 27.000     | Ea    |

|      |                                                               |         |            |      |
|------|---------------------------------------------------------------|---------|------------|------|
| 0145 | Sign, Type IIIA                                               | 8100404 | 13.000     | Sft  |
| 0150 | Sign, Type IIIB                                               | 8100405 | 139.000    | Sft  |
| 0155 | Recessing Pavt Mrkg, Longit                                   | 8110450 | 43,907.000 | Ft   |
| 0160 | Pavt Mrkg, Wet Reflective Waterborne, 4 inch, White           | 8112144 | 26,100.000 | Ft   |
| 0165 | Pavt Mrkg, Wet Reflective Waterborne, 4 inch, Yellow          | 8112147 | 17,807.000 | Ft   |
| 0170 | Lighted Arrow, Type C, Furn                                   | 8120140 | 2.000      | Ea   |
| 0175 | Lighted Arrow, Type C, Oper                                   | 8120141 | 2.000      | Ea   |
| 0180 | Minor Traf Devices                                            | 8120170 | 1.000      | LSUM |
| 0185 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp | 8120246 | 1,056.000  | Ft   |
| 0190 | Plastic Drum, Fluorescent, Furn                               | 8120252 | 264.000    | Ea   |
| 0195 | Plastic Drum, Fluorescent, Oper                               | 8120253 | 264.000    | Ea   |
| 0200 | Sign Cover                                                    | 8120310 | 2.000      | Ea   |
| 0205 | Sign, Type B, Temp, Prismatic, Furn                           | 8120350 | 296.000    | Sft  |
| 0210 | Sign, Type B, Temp, Prismatic, Oper                           | 8120351 | 296.000    | Sft  |
| 0215 | Traf Regulator Control                                        | 8120370 | 1.000      | LSUM |
| 0220 | Riprap, Plain                                                 | 8130010 | 55.000     | Syd  |
| 0225 | _ Slope Restoration, Modified                                 | 8167011 | 889.000    | Syd  |

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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 044**Letting Date:** May 6, 2022**Contract ID:** 35000-205989**Description:** 2.51 mi of hot mix asphalt wedging and overlay, signing and pavement markings on Sand Lake Road from M-55 south to Townline Road, Iosco County. This is a Local Agency project.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 205989A        | 22A0375                | N/A                 | STL 35000       |

**List of Items by Section**

| Line Num          | Item Description                                              | Item ID | Quantity   | Units |
|-------------------|---------------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                               |         |            |       |
| 0005              | Mobilization, Max \$39,000.00                                 | 1100001 | 1.000      | LSUM  |
| 0010              | Pavt, Cleaning                                                | 5010001 | 1.000      | LSUM  |
| 0015              | HMA Approach                                                  | 5010061 | 125.000    | Ton   |
| 0020              | HMA, 4EL                                                      | 5012024 | 5,275.000  | Ton   |
| 0025              | Post, Steel, 3 lb                                             | 8100371 | 120.000    | Ft    |
| 0030              | Sign, Type III, Rem                                           | 8100403 | 8.000      | Ea    |
| 0035              | Sign, Type IIIB                                               | 8100405 | 55.000     | Sft   |
| 0040              | Pavt Mrkg, Waterborne, 4 inch, White                          | 8110231 | 26,484.000 | Ft    |
| 0045              | Pavt Mrkg, Waterborne, 4 inch, Yellow                         | 8110232 | 17,750.000 | Ft    |
| 0050              | Channelizing Device, 42 inch, Fluorescent, Furn               | 8120035 | 265.000    | Ea    |
| 0055              | Channelizing Device, 42 inch, Fluorescent, Oper               | 8120036 | 265.000    | Ea    |
| 0060              | Lighted Arrow, Type C, Furn                                   | 8120140 | 2.000      | Ea    |
| 0065              | Lighted Arrow, Type C, Oper                                   | 8120141 | 2.000      | Ea    |
| 0070              | Minor Traf Devices                                            | 8120170 | 1.000      | LSUM  |
| 0075              | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp | 8120246 | 1,070.000  | Ft    |
| 0080              | Sign, Type B, Temp, Prismatic, Furn                           | 8120350 | 320.000    | Sft   |
| 0085              | Sign, Type B, Temp, Prismatic, Oper                           | 8120351 | 320.000    | Sft   |
| 0090              | Traf Regulator Control                                        | 8120370 | 1.000      | LSUM  |
| 0095              | Monument Box                                                  | 8210001 | 1.000      | Ea    |



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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 045**Letting Date:** May 6, 2022**Contract ID:** 31000-206722**Description:** 1.46 mi of hot mix asphalt reconstruction and pavement markings on Waasa Road from Salo Road to M-203, Houghton County. This is a Local Agency project.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 206722A        | 22A0439                | N/A                 | STL 31000       |

**List of Items by Section**

| Line Num          | Item Description                      | Item ID | Quantity   | Units |
|-------------------|---------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                       |         |            |       |
| 0005              | Mobilization, Max \$59,900.00         | 1100001 | 1.000      | LSUM  |
| 0010              | Culv, Rem, Less than 24 inch          | 2030001 | 2.000      | Ea    |
| 0015              | Embankment, LM                        | 2050011 | 50.000     | Cyd   |
| 0020              | Excavation, Earth                     | 2050016 | 9,556.000  | Cyd   |
| 0025              | Subgrade Undercutting, Type II        | 2050041 | 150.000    | Cyd   |
| 0030              | Subbase, CIP                          | 3010002 | 6,371.000  | Cyd   |
| 0035              | Aggregate Base                        | 3020001 | 7,086.000  | Ton   |
| 0040              | HMA Base Crushing and Shaping         | 3050002 | 5,068.000  | Syd   |
| 0045              | Approach, CI II                       | 3070021 | 55.000     | Ton   |
| 0050              | Shld, CI II                           | 3070121 | 900.000    | Ton   |
| 0055              | Culv End Sect, Conc, 18 inch          | 4010049 | 3.000      | Ea    |
| 0060              | Culv, CI E, Conc, 18 inch             | 4010575 | 40.000     | Ft    |
| 0065              | Sewer, CI IV, 18 inch, Tr Det B       | 4020989 | 48.000     | Ft    |
| 0070              | Trench Undercut and Backfill          | 4021260 | 10.000     | Cyd   |
| 0075              | Dr Structure Cover, Type G            | 4030040 | 1.000      | Ea    |
| 0080              | Dr Structure, 48 inch dia             | 4030210 | 1.000      | Ea    |
| 0085              | Underdrain, Subbase, 6 inch           | 4040063 | 200.000    | Ft    |
| 0090              | Underdrain, Outlet Ending, 6 inch     | 4040113 | 2.000      | Ea    |
| 0095              | HMA, 13A                              | 5010033 | 1,645.000  | Ton   |
| 0100              | HMA Approach                          | 5010061 | 20.000     | Ton   |
| 0105              | HMA, 5EML                             | 5012037 | 1,732.000  | Ton   |
| 0110              | Curb Slp, HMA                         | 8050010 | 2,090.000  | Ft    |
| 0115              | Post, Steel, 3 lb                     | 8100371 | 112.000    | Ft    |
| 0120              | Sign, Type III, Rem                   | 8100403 | 2.000      | Ea    |
| 0125              | Sign, Type IIIA                       | 8100404 | 13.000     | Sft   |
| 0130              | Sign, Type IIIB                       | 8100405 | 25.000     | Sft   |
| 0135              | Pavt Mrkg, Waterborne, 4 inch, White  | 8110231 | 15,446.000 | Ft    |
| 0140              | Pavt Mrkg, Waterborne, 4 inch, Yellow | 8110232 | 12,888.000 | Ft    |

|      |                                                                  |         |         |      |
|------|------------------------------------------------------------------|---------|---------|------|
| 0145 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 8.000   | Ea   |
| 0150 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 8.000   | Ea   |
| 0155 | Lighted Arrow, Type C, Furn                                      | 8120140 | 2.000   | Ea   |
| 0160 | Lighted Arrow, Type C, Oper                                      | 8120141 | 2.000   | Ea   |
| 0165 | Minor Traf Devices                                               | 8120170 | 1.000   | LSUM |
| 0170 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp    | 8120246 | 620.000 | Ft   |
| 0175 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 20.000  | Ea   |
| 0180 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 20.000  | Ea   |
| 0185 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 352.000 | Sft  |
| 0190 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 352.000 | Sft  |
| 0195 | Traf Regulator Control                                           | 8120370 | 1.000   | LSUM |
| 0200 | Riprap, Plain                                                    | 8130010 | 107.000 | Syd  |
| 0205 | Slope Restoration, Non-Freeway, Type A                           | 8162001 | 267.000 | Syd  |



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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 046**Letting Date:** May 6, 2022**Contract ID:** 70000-205368

**Description:** 0.74 mi of hot mix asphalt reconstruction, storm sewer, curb ramps, signing and pavement markings on Dogwood Drive from the north city limit of Ferrysburg to 174th Avenue in the city of Ferrysburg, Ottawa County. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 205368A        | 22A0424                | N/A                 | STUL 70000      |

**List of Items by Section**

| Line Num          | Item Description                               | Item ID | Quantity   | Units |
|-------------------|------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                |         |            |       |
| 0005              | Mobilization, Max \$90,300.00                  | 1100001 | 1.000      | LSUM  |
| 0010              | Stump, Rem, 19 inch to 36 inch                 | 2020006 | 6.000      | Ea    |
| 0015              | Stump, Rem, 6 inch to 18 inch                  | 2020008 | 7.000      | Ea    |
| 0020              | Dr Structure, Rem                              | 2030011 | 8.000      | Ea    |
| 0025              | Sewer, Rem, Less than 24 inch                  | 2030015 | 430.000    | Ft    |
| 0030              | Curb and Gutter, Rem                           | 2040020 | 390.000    | Ft    |
| 0035              | Pavt, Rem                                      | 2040050 | 305.000    | Syd   |
| 0040              | Sidewalk, Rem                                  | 2040055 | 805.000    | Syd   |
| 0045              | _ Machine Grading, Modified                    | 2057002 | 38.000     | Sta   |
| 0050              | Erosion Control, Inlet Protection, Fabric Drop | 2080020 | 17.000     | Ea    |
| 0055              | Erosion Control, Silt Fence                    | 2080036 | 100.000    | Ft    |
| 0060              | _ Aggregate Base, 6 inch, Modified             | 3027011 | 1,710.000  | Syd   |
| 0065              | _ Aggregate Base, 8 inch, Modified             | 3027011 | 12,000.000 | Syd   |
| 0070              | Approach, CI I, 6 inch                         | 3070008 | 1,010.000  | Syd   |
| 0075              | Shld, CI I, 4 inch                             | 3070106 | 745.000    | Syd   |
| 0080              | Sewer, CI A, 6 inch, Tr Det B                  | 4020030 | 5.000      | Ft    |
| 0085              | Sewer, CI E, 12 inch, Tr Det B                 | 4020600 | 450.000    | Ft    |
| 0090              | Sewer Tap, 6 inch                              | 4021201 | 1.000      | Ea    |
| 0095              | Sewer Tap, 10 inch                             | 4021203 | 1.000      | Ea    |
| 0100              | Sewer Tap, 12 inch                             | 4021204 | 2.000      | Ea    |
| 0105              | Video Taping Sewer and Culv Pipe               | 4021275 | 455.000    | Ft    |
| 0110              | Dr Structure Cover, Type C                     | 4030015 | 6.000      | Ea    |
| 0115              | Dr Structure Cover, Type K                     | 4030050 | 2.000      | Ea    |
| 0120              | Dr Structure Cover, Type Q                     | 4030065 | 11.000     | Ea    |
| 0125              | _ Accessible Dr Structure Cover                | 4037050 | 2.000      | Ea    |
| 0130              | _ Dr Structure Cover, Adj, Case 1, Modified    | 4037050 | 12.000     | Ea    |
| 0135              | _ Dr Structure, 24 inch dia, Modified          | 4037050 | 3.000      | Ea    |

|      |                                                                  |         |            |      |
|------|------------------------------------------------------------------|---------|------------|------|
| 0140 | _ Dr Structure, 48 inch dia, Modified                            | 4037050 | 6.000      | Ea   |
| 0145 | HMA Surface, Rem                                                 | 5010005 | 12,540.000 | Syd  |
| 0150 | HMA, 13A                                                         | 5010033 | 2,670.000  | Ton  |
| 0155 | HMA Approach                                                     | 5010061 | 185.000    | Ton  |
| 0160 | Driveway, Nonreinf Conc, 6 inch                                  | 8010005 | 395.000    | Syd  |
| 0165 | Curb and Gutter, Conc, Det F4                                    | 8020038 | 360.000    | Ft   |
| 0170 | Driveway Opening, Conc, Det M                                    | 8020050 | 305.000    | Ft   |
| 0175 | Curb Ramp Opening, Conc                                          | 8030030 | 80.000     | Ft   |
| 0180 | Sidewalk, Conc, 6 inch                                           | 8030046 | 875.000    | Sft  |
| 0185 | Curb Ramp, Conc, 6 inch                                          | 8032002 | 1,105.000  | Sft  |
| 0190 | _ Detectable Warning Surface, Mod                                | 8037001 | 100.000    | Ft   |
| 0195 | Shared use Path, Grading                                         | 8060030 | 1,535.000  | Ft   |
| 0200 | Shared use Path, HMA                                             | 8060040 | 260.000    | Ton  |
| 0205 | Post, Steel, 3 lb                                                | 8100371 | 75.000     | Ft   |
| 0210 | Sign, Type III, Erect, Salv                                      | 8100402 | 2.000      | Ea   |
| 0215 | Sign, Type III, Rem                                              | 8100403 | 5.000      | Ea   |
| 0220 | Sign, Type IIIB                                                  | 8100405 | 25.000     | Sft  |
| 0225 | Pavt Mrkg, Polyurea, 4 inch, Yellow                              | 8110092 | 7,580.000  | Ft   |
| 0230 | Pavt Mrkg, Polyurea, 6 inch, Crosswalk                           | 8110093 | 85.000     | Ft   |
| 0235 | Pavt Mrkg, Polyurea, 12 inch, Crosswalk                          | 8110110 | 200.000    | Ft   |
| 0240 | Pavt Mrkg, Polyurea, 24 inch, Stop Bar                           | 8110114 | 30.000     | Ft   |
| 0245 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 10.000     | Ea   |
| 0250 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 10.000     | Ea   |
| 0255 | Pedestrian Type II Barricade, Temp                               | 8120026 | 3.000      | Ea   |
| 0260 | Minor Traf Devices                                               | 8120170 | 1.000      | LSUM |
| 0265 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 120.000    | Ea   |
| 0270 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 120.000    | Ea   |
| 0275 | Sign Cover                                                       | 8120310 | 6.000      | Ea   |
| 0280 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 569.000    | Sft  |
| 0285 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 569.000    | Sft  |
| 0290 | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 20.000     | Sft  |
| 0295 | Sign, Type B, Temp, Prismatic, Spec, Oper                        | 8120353 | 20.000     | Sft  |
| 0300 | Traf Regulator Control                                           | 8120370 | 1.000      | LSUM |
| 0305 | _ Turf Restoration                                               | 8167002 | 38.000     | Sta  |
| 0310 | Hydrant, Relocate, Case 1                                        | 8230095 | 2.000      | Ea   |
| 0315 | Hydrant, Relocate, Case 2                                        | 8230096 | 1.000      | Ea   |
| 0320 | Gate Box, Adj, Case 1                                            | 8230431 | 7.000      | Ea   |
| 0325 | _ Non-Motorized Pathway Railing                                  | 8507001 | 270.000    | Ft   |
| 0330 | _ Modular Concrete Block Retaining Wall, Small Block             | 8507010 | 650.000    | Sft  |



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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 047**Letting Date:** May 6, 2022**Contract ID:** 82700-200121

**Description:** Bridge rehabilitation including superstructure and substructure repairs, clean and seal deck joints and deck scaling at the Douglas A. MacArthur Bridge over the Detroit River in the city of Detroit, Wayne County.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 200121A        | 22A0472                | N/A                 | ST 82700        |

**List of Items by Section**

| Line Num          | Item Description                                                 | Item ID | Quantity | Units |
|-------------------|------------------------------------------------------------------|---------|----------|-------|
| <b>Section: 1</b> |                                                                  |         |          |       |
| 0005              | Mobilization, Max \$688,900.00                                   | 1100001 | 1.000    | LSUM  |
| 0010              | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 24.000   | Ea    |
| 0015              | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 24.000   | Ea    |
| 0020              | Pedestrian Type II Barricade, Temp                               | 8120026 | 4.000    | Ea    |
| 0025              | Minor Traf Devices                                               | 8120170 | 1.000    | LSUM  |
| 0030              | Mobile Attenuator                                                | 8120180 | 2.000    | Ea    |
| 0035              | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 50.000   | Ea    |
| 0040              | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 50.000   | Ea    |
| 0045              | Sign Cover                                                       | 8120310 | 10.000   | Ea    |
| 0050              | Sign, Portable, Changeable Message, NTCIP-Compliant, Furn        | 8120332 | 2.000    | Ea    |
| 0055              | Sign, Portable, Changeable Message, NTCIP-Compliant, Oper        | 8120333 | 2.000    | Ea    |
| 0060              | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 50.000   | Sft   |
| 0065              | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 50.000   | Sft   |
| 0070              | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 62.000   | Sft   |
| 0075              | Sign, Type B, Temp, Prismatic, Spec, Oper                        | 8120353 | 62.000   | Sft   |
| 0080              | Traf Regulator Control                                           | 8120370 | 1.000    | LSUM  |

**Section: 2**

|      |                                         |         |            |      |
|------|-----------------------------------------|---------|------------|------|
| 0085 | _ Maintaining Navigation (B01 of 82700) | 1077051 | 1.000      | LSUM |
| 0090 | False Decking                           | 7060060 | 50,000.000 | Sft  |
| 0095 | Reinforcement, Steel, Epoxy Coated      | 7060092 | 20,000.000 | Lb   |
| 0100 | _ Silane Treatment, Spec                | 7107010 | 1,469.000  | Sft  |
| 0105 | Patch, Forming                          | 7120017 | 22,758.000 | Sft  |
| 0110 | Flushing Cracks, Water                  | 7120098 | 7,151.000  | Ft   |
| 0115 | Structural Crack, Repr                  | 7120099 | 7,151.000  | Ft   |

|      |                                                |         |            |     |
|------|------------------------------------------------|---------|------------|-----|
| 0120 | Embedded Galvanic Anode                        | 7120120 | 11,379.000 | Ea  |
| 0125 | _ Bridge Joints, Clean and Seal                | 7127001 | 246.000    | Ft  |
| 0130 | _ Deck, Scaling                                | 7127010 | 33,994.000 | Sft |
| 0135 | _ Hand Chipping, Spec, Type I (B01 of 82700)   | 7127010 | 11,287.000 | Sft |
| 0140 | _ Hand Chipping, Spec, Type II (B01 of 82700)  | 7127010 | 11,471.000 | Sft |
| 0145 | _ Hand Chipping, Spec, Type III (B01 of 82700) | 7127010 | 1,469.000  | Sft |
| 0150 | _ Patching Conc, C-L, Modified                 | 7127021 | 215.000    | Cyd |

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## Schedule of Pay Items

Report v1

**Letting Call:** 220506 048

**Letting Date:** May 6, 2022

**Contract ID:** 41131-212645

**Description:** Intelligent transportation system equipment upgrades on various routes, Berrien, Calhoun, Kalamazoo, Kent, Mason, Osceola and Ottawa Counties.

### Project Information

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 212645A        | 22A0491                | N/A                 | ST 41131        |

### List of Items by Section

| Line Num          | Item Description                                                      | Item ID | Quantity | Units |
|-------------------|-----------------------------------------------------------------------|---------|----------|-------|
| <b>Section: 1</b> |                                                                       |         |          |       |
| 0005              | Mobilization, Max \$77,900.00                                         | 1100001 | 1.000    | LSUM  |
| 0010              | _ Atmospheric Sensor, Air Temperature/Relative Humidity               | 8007050 | 2.000    | Ea    |
| 0015              | _ Atmospheric Sensor, Air Temperature/Relative Humidity, Rem and Salv | 8007050 | 2.000    | Ea    |
| 0020              | _ Atmospheric Sensor, Barometric Pressure                             | 8007050 | 2.000    | Ea    |
| 0025              | _ Atmospheric Sensor, Barometric Pressure, Rem and Salv               | 8007050 | 2.000    | Ea    |
| 0030              | _ Atmospheric Sensor, Ultrasonic Wind                                 | 8007050 | 1.000    | Ea    |
| 0035              | _ Atmospheric Sensor, Ultrasonic Wind, Rem and Salv                   | 8007050 | 1.000    | Ea    |
| 0040              | _ Atmospheric Sensor, Visibility                                      | 8007050 | 2.000    | Ea    |
| 0045              | _ Atmospheric Sensor, Visibility, Rem and Salv                        | 8007050 | 2.000    | Ea    |
| 0050              | _ Cabinet Equipment, Cellular Modem, Rem                              | 8007050 | 1.000    | Ea    |
| 0055              | _ Cabinet Equipment, Rem and Salv, Cable Modem                        | 8007050 | 1.000    | Ea    |
| 0060              | _ Cabinet Equipment, Rem and Salv, Field Security Appliance           | 8007050 | 1.000    | Ea    |
| 0065              | _ Cable Modem, Install Salv                                           | 8007050 | 1.000    | Ea    |
| 0070              | _ Camera Lowering Device                                              | 8007050 | 5.000    | Ea    |
| 0075              | _ Closed Circuit Television Camera, Install Salv                      | 8007050 | 5.000    | Ea    |
| 0080              | _ Closed Circuit Television Camera, Rem                               | 8007050 | 3.000    | Ea    |
| 0085              | _ Closed Circuit Television Camera, Rem and Salv                      | 8007050 | 11.000   | Ea    |
| 0090              | _ Data Logger                                                         | 8007050 | 4.000    | Ea    |
| 0095              | _ Data Logger, Rem                                                    | 8007050 | 4.000    | Ea    |
| 0100              | _ Digital Video Encoder, Rem                                          | 8007050 | 9.000    | Ea    |
| 0105              | _ Field Security Appliance, Install Salv                              | 8007050 | 1.000    | Ea    |
| 0110              | _ ITS Cabinet, Ground Mtd                                             | 8007050 | 3.000    | Ea    |
| 0115              | _ ITS Cabinet, Pole Mtd                                               | 8007050 | 2.000    | Ea    |
| 0120              | _ Radio, Install Salv, Unlicensed                                     | 8007050 | 1.000    | Ea    |
| 0125              | _ Radio, Rem                                                          | 8007050 | 1.000    | Ea    |
| 0130              | _ Radio, Rem and Salv, Unlicensed                                     | 8007050 | 1.000    | Ea    |

|      |                                                                  |         |           |      |
|------|------------------------------------------------------------------|---------|-----------|------|
| 0135 | _ Remote Processing Unit                                         | 8007050 | 2.000     | Ea   |
| 0140 | _ Remote Processing Unit, Rem and Salv                           | 8007050 | 2.000     | Ea   |
| 0145 | _ Subsurface Temperature Probe                                   | 8007050 | 6.000     | Ea   |
| 0150 | _ Subsurface Temperature Probe, Rem and Salv                     | 8007050 | 6.000     | Ea   |
| 0155 | _ Surveillance System, ESS                                       | 8007050 | 2.000     | Ea   |
| 0160 | _ Surveillance System, Remote Site, Type A, Rem                  | 8007050 | 2.000     | Ea   |
| 0165 | _ Integration, Advanced Traf Management System Software          | 8007051 | 1.000     | LSUM |
| 0170 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 10.000    | Ea   |
| 0175 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 10.000    | Ea   |
| 0180 | Lighted Arrow, Type C, Furn                                      | 8120140 | 2.000     | Ea   |
| 0185 | Lighted Arrow, Type C, Oper                                      | 8120141 | 2.000     | Ea   |
| 0190 | Minor Traf Devices                                               | 8120170 | 1.000     | LSUM |
| 0195 | Mobile Attenuator                                                | 8120180 | 1.000     | Ea   |
| 0200 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 50.000    | Ea   |
| 0205 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 50.000    | Ea   |
| 0210 | Sign Cover                                                       | 8120310 | 20.000    | Ea   |
| 0215 | Sign, Portable, Changeable Message, Furn                         | 8120330 | 2.000     | Ea   |
| 0220 | Sign, Portable, Changeable Message, Oper                         | 8120331 | 2.000     | Ea   |
| 0225 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 1,000.000 | Sft  |
| 0230 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 1,000.000 | Sft  |
| 0235 | Traf Regulator Control                                           | 8120370 | 1.000     | LSUM |
| 0240 | DB Cable, in Conduit, 600V, 1/C#6                                | 8182187 | 1,350.000 | Ft   |
| 0245 | Cable, Rem                                                       | 8182196 | 1,800.000 | Ft   |
| 0250 | Cable, Equipment Grounding Wire, 1/C#6                           | 8182291 | 450.000   | Ft   |
| 0255 | Cabinet, Rem                                                     | 8200184 | 5.000     | Ea   |
| 0260 | Wireless Repeater, Rem                                           | 8200418 | 8.000     | Ea   |
| 0265 | Wireless Repeater                                                | 8200421 | 8.000     | Ea   |
| 0270 | Wireless Vehicle Detection System                                | 8200422 | 4.000     | Ea   |
| 0275 | Wireless Vehicle Detection System, Rem                           | 8200423 | 4.000     | Ea   |
| 0280 | Wireless Vehicle Sensor Node                                     | 8200425 | 22.000    | Ea   |
| 0285 | Wireless Vehicle Sensor Node, Rem                                | 8200426 | 22.000    | Ea   |
| 0290 | Grounding, Bonding, and Surge Protection                         | 8260019 | 1.000     | LSUM |
| 0295 | Microwave Vehicle Detection System                               | 8260040 | 3.000     | Ea   |
| 0300 | Microwave Vehicle Detection System, Rem                          | 8260043 | 3.000     | Ea   |
| 0305 | Fiber Optic, Hardware Assembly, Medium                           | 8260066 | 2.000     | Ea   |
| 0310 | Fiber Optic, Marker, Above Ground                                | 8260069 | 25.000    | Ea   |
| 0315 | Fiber Optic, Pigtail                                             | 8260071 | 24.000    | Ea   |
| 0320 | Managed Field Ethernet Switch, Rem and Salv                      | 8260084 | 5.000     | Ea   |
| 0325 | Managed Field Ethernet Switch, Install Salv                      | 8260085 | 5.000     | Ea   |
| 0330 | Uninterruptible Power Supply, Rem                                | 8260146 | 2.000     | Ea   |
| 0335 | Portable Camera Lowering Device Tool                             | 8260151 | 1.000     | Ea   |
| 0340 | Surveillance System, Remote Site, Type A                         | 8260157 | 9.000     | Ea   |
| 0345 | System Integration and Testing                                   | 8260160 | 1.000     | LSUM |

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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 049**Letting Date:** May 6, 2022**Contract ID:** 82023-214748**Description:** High load hit repair including structural steel repairs, heat straightening and partial painting on Cecil Avenue over I-94 in the city of Detroit, Wayne County.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 214748A        | N/A                    | N/A                 | MER 82023       |

**List of Items by Section**

| Line Num          | Item Description                                                 | Item ID | Quantity  | Units |
|-------------------|------------------------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                                  |         |           |       |
| 0005              | Mobilization, Max \$44,600.00                                    | 1100001 | 1.000     | LSUM  |
| 0010              | Bridge Sign Connection, Conc, Type A1                            | 8100031 | 1.000     | Ea    |
| 0015              | Bridge Sign Connection, Type A, Rem                              | 8100080 | 1.000     | Ea    |
| 0020              | Sign, Type II, Rem                                               | 8100397 | 1.000     | Ea    |
| 0025              | Sign, Type IIB                                                   | 8100399 | 16.000    | Sft   |
| 0030              | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 42.000    | Ea    |
| 0035              | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 42.000    | Ea    |
| 0040              | Pedestrian Type II Barricade, Temp                               | 8120026 | 8.000     | Ea    |
| 0045              | Conc Barrier, Temp, Furn                                         | 8120081 | 140.000   | Ft    |
| 0050              | Conc Barrier, Temp, Oper                                         | 8120082 | 140.000   | Ft    |
| 0055              | Lighted Arrow, Type C, Furn                                      | 8120140 | 3.000     | Ea    |
| 0060              | Lighted Arrow, Type C, Oper                                      | 8120141 | 3.000     | Ea    |
| 0065              | Ltg for Night Work                                               | 8120160 | 1.000     | LSUM  |
| 0070              | Minor Traf Devices                                               | 8120170 | 1.000     | LSUM  |
| 0075              | Mobile Attenuator                                                | 8120180 | 6.000     | Ea    |
| 0080              | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 245.000   | Ea    |
| 0085              | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 245.000   | Ea    |
| 0090              | Sign, Portable, Changeable Message, NTCIP-Compliant, Furn        | 8120332 | 4.000     | Ea    |
| 0095              | Sign, Portable, Changeable Message, NTCIP-Compliant, Oper        | 8120333 | 4.000     | Ea    |
| 0100              | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 1,675.000 | Sft   |
| 0105              | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 1,675.000 | Sft   |
| 0110              | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 46.000    | Sft   |
| 0115              | Sign, Type B, Temp, Prismatic, Spec, Oper                        | 8120353 | 46.000    | Sft   |
| 0120              | Speed Radar Trailer, Temp                                        | 8122028 | 1.000     | Ea    |
| 0125              | Contractor Staking                                               | 8240001 | 1.000     | LSUM  |
| 0130              | Staking Plan Errors and Extras, Max \$180/hour                   | 8240002 | 8.000     | Hr    |

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**Section: 2**

|      |                                                           |         |           |      |
|------|-----------------------------------------------------------|---------|-----------|------|
| 0135 | Structures, Rehabilitation, Rem Portions (S05 of 82023)   | 7120070 | 1.000     | LSUM |
| 0140 | Beam Plate, Seal Perimeter                                | 7130010 | 81.000    | Ft   |
| 0145 | Structural Steel, Retrofit, Furn, Fab, and Erect          | 7130071 | 1,610.000 | Lb   |
| 0150 | _ Heat Straightening Steel, Spec (S05 of 82023)           | 7137051 | 1.000     | LSUM |
| 0155 | Steel Structure, Cleaning, Partial, Type 4 (S05 of 82023) | 7150047 | 1.000     | LSUM |
| 0160 | Steel Structure, Coating, Partial, Type 4 (S05 of 82023)  | 7150048 | 1.000     | LSUM |
| 0165 | Field Repr of Damaged Coating (S05 of 82023)              | 7160001 | 1.000     | LSUM |

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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 050**Letting Date:** May 6, 2022**Contract ID:** 48032-212632**Description:** 0.07 mi of culvert replacement, scour countermeasures, riprap, guardrail, signing and approach work on M-123 over Otto/Brant Creek, Luce County.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 212632A        | N/A                    | N/A                 | M 48032         |

**List of Items by Section**

| Line Num          | Item Description                           | Item ID  | Quantity  | Units |
|-------------------|--------------------------------------------|----------|-----------|-------|
| <b>Section: 1</b> |                                            |          |           |       |
| 0005              | Conc Quality Initiative                    | 10000030 | 5,000.000 | Dlr   |
| 0010              | Mobilization, Max \$129,700.00             | 1100001  | 1.000     | LSUM  |
| 0015              | Culv, Rem, Less than 24 inch               | 2030001  | 3.000     | Ea    |
| 0020              | Culv, Rem, 24 inch to 48 inch              | 2030002  | 2.000     | Ea    |
| 0025              | Culv, End, Rem, Less than 24 inch          | 2030005  | 6.000     | Ea    |
| 0030              | Guardrail, Rem                             | 2040035  | 510.000   | Ft    |
| 0035              | Embankment, CIP                            | 2050010  | 12.000    | Cyd   |
| 0040              | Excavation, Earth                          | 2050016  | 3,005.000 | Cyd   |
| 0045              | Subgrade Undercutting, Type II             | 2050041  | 50.000    | Cyd   |
| 0050              | _ Embankment, CIP, Spec                    | 2057021  | 875.000   | Cyd   |
| 0055              | Erosion Control, Check Dam, Stone          | 2080012  | 44.000    | Ft    |
| 0060              | Erosion Control, Maintenance, Sediment Rem | 2080026  | 10.000    | Cyd   |
| 0065              | Erosion Control, Sediment Trap             | 2080034  | 1.000     | Ea    |
| 0070              | Erosion Control, Silt Fence                | 2080036  | 1,914.000 | Ft    |
| 0075              | Subbase, CIP                               | 3010002  | 1,196.000 | Cyd   |
| 0080              | Aggregate Base, 6 inch                     | 3020016  | 2,595.000 | Syd   |
| 0085              | Approach, CI II, 6 inch                    | 3070028  | 228.000   | Syd   |
| 0090              | Shld, CI II, 5 inch                        | 3070127  | 618.000   | Syd   |
| 0095              | Shld, CI II, 4 inch, Temp                  | 3070181  | 658.000   | Syd   |
| 0100              | Road Grade Biaxial Geogrid                 | 3082002  | 445.000   | Syd   |
| 0105              | Culv End Sect, 18 inch                     | 4010018  | 6.000     | Ea    |
| 0110              | Culv, CI F, 18 inch                        | 4010609  | 246.000   | Ft    |
| 0115              | Culv, CI F, 24 inch                        | 4010610  | 48.000    | Ft    |
| 0120              | HMA Surface, Rem                           | 5010005  | 2,669.000 | Syd   |
| 0125              | Longit Joint Density Quality Initiative    | 5010018  | 2,856.000 | Dlr   |
| 0130              | HMA, 4EML                                  | 5012025  | 222.000   | Ton   |
| 0135              | HMA, 5EML                                  | 5012037  | 178.000   | Ton   |
| 0140              | HMA, Temp Pavt (4EML)                      | 5012103  | 116.000   | Ton   |

|      |                                                                       |         |           |      |
|------|-----------------------------------------------------------------------|---------|-----------|------|
| 0145 | HMA, Temp Pavt (5EML)                                                 | 5012105 | 116.000   | Ton  |
| 0150 | _ Conc Slab, Reinf, 9 inch                                            | 6027011 | 24.000    | Syd  |
| 0155 | Structures, Temp                                                      | 7140001 | 1.000     | LSUM |
| 0160 | Structures, Temp, Rem                                                 | 7140002 | 1.000     | LSUM |
| 0165 | Guardrail, Type MGS-8                                                 | 8070004 | 404.000   | Ft   |
| 0170 | Guardrail, Curved, Type MGS-8                                         | 8070012 | 88.000    | Ft   |
| 0175 | Guardrail, Type MGS-8, Temp                                           | 8070013 | 555.000   | Ft   |
| 0180 | Guardrail Approach Terminal, Type 2M                                  | 8070044 | 1.000     | Ea   |
| 0185 | Guardrail Approach Terminal, Type 2M, Temp                            | 8070049 | 4.000     | Ea   |
| 0190 | Guardrail Departing Terminal, Type B                                  | 8070050 | 3.000     | Ea   |
| 0195 | Guardrail Departing Terminal, Type MGS, Temp                          | 8070053 | 2.000     | Ea   |
| 0200 | Guardrail Reflector                                                   | 8070080 | 43.000    | Ea   |
| 0205 | Post, Mailbox                                                         | 8070095 | 1.000     | Ea   |
| 0210 | _ Guardrail Post, Slab, Adhesive Anchored                             | 8077050 | 7.000     | Ea   |
| 0215 | Post, Steel, 3 lb                                                     | 8100371 | 200.000   | Ft   |
| 0220 | Post, Wood, 4 inch by 6 inch                                          | 8100380 | 12.000    | Ft   |
| 0225 | Sign, Type III, Erect, Salv                                           | 8100402 | 4.000     | Ea   |
| 0230 | Sign, Type III, Rem                                                   | 8100403 | 2.000     | Ea   |
| 0235 | Sign, Type IIIA                                                       | 8100404 | 78.000    | Sft  |
| 0240 | Ground Mtd Sign Support, Rem                                          | 8102010 | 1.000     | Ea   |
| 0245 | Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, White  | 8112001 | 2,000.000 | Ft   |
| 0250 | Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, Yellow | 8112004 | 200.000   | Ft   |
| 0255 | Pavt Mrkg, Wet Reflective Waterborne, 6 inch, White                   | 8112145 | 2,000.000 | Ft   |
| 0260 | Pavt Mrkg, Wet Reflective Waterborne, 6 inch, Yellow                  | 8112148 | 200.000   | Ft   |
| 0265 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn      | 8120012 | 16.000    | Ea   |
| 0270 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper      | 8120013 | 16.000    | Ea   |
| 0275 | Minor Traf Devices                                                    | 8120170 | 1.000     | LSUM |
| 0280 | Mobile Attenuator                                                     | 8120180 | 1.000     | Ea   |
| 0285 | Plastic Drum, Fluorescent, Furn                                       | 8120252 | 40.000    | Ea   |
| 0290 | Plastic Drum, Fluorescent, Oper                                       | 8120253 | 1.000     | Ea   |
| 0295 | Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar            | 8120265 | 22.000    | Ft   |
| 0300 | PTS System, Temp, Furn                                                | 8120270 | 1.000     | Ea   |
| 0305 | PTS System, Temp, Oper                                                | 8120271 | 1.000     | Ea   |
| 0310 | Sign Cover                                                            | 8120310 | 20.000    | Ea   |
| 0315 | Sign, Type B, Temp, Prismatic, Furn                                   | 8120350 | 542.000   | Sft  |
| 0320 | Sign, Type B, Temp, Prismatic, Oper                                   | 8120351 | 542.000   | Sft  |
| 0325 | Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp          | 8122000 | 4,000.000 | Ft   |
| 0330 | Temp Rumble Strips (Orange), Advance of a Work Zone                   | 8122187 | 756.000   | Ft   |
| 0335 | Slope Restoration, Non-Freeway, Type B                                | 8162002 | 1,385.000 | Syd  |
| 0340 | Centerline Corrugations, Milled, HMA                                  | 8220013 | 280.000   | Ft   |

|      |                                                |         |        |      |
|------|------------------------------------------------|---------|--------|------|
| 0345 | Contractor Staking                             | 8240001 | 1.000  | LSUM |
| 0350 | Staking Plan Errors and Extras, Max \$180/hour | 8240002 | 10.000 | Hr   |

**Section: 2**

|      |                                                                       |         |           |      |
|------|-----------------------------------------------------------------------|---------|-----------|------|
| 0355 | Structures, Rem (C01 of 48032)                                        | 2040060 | 1.000     | LSUM |
| 0360 | Excavation, Channel                                                   | 2050015 | 200.000   | Cyd  |
| 0365 | Flowable Fill, Non-Structural                                         | 2050148 | 18.000    | Cyd  |
| 0370 | Backfill, Structure, CIP                                              | 2060002 | 930.000   | Cyd  |
| 0375 | Excavation, Fdn                                                       | 2060010 | 1,405.000 | Cyd  |
| 0380 | Geotextile, Separator, Non-Woven                                      | 3082000 | 225.000   | Syd  |
| 0385 | _ Culv, Alum Multi-Plate Pipe Arch, 19 foot 5 inch by 11 foot 11 inch | 4017001 | 52.000    | Ft   |
| 0390 | Underdrain, Fdn, 4 inch                                               | 4040031 | 207.000   | Ft   |
| 0395 | Underdrain Outlet, 4 inch                                             | 4040091 | 20.000    | Ft   |
| 0400 | Underdrain, Outlet Ending, 4 inch                                     | 4040111 | 2.000     | Ea   |
| 0405 | Video Inspection of Underdrain                                        | 4040200 | 207.000   | Ft   |
| 0410 | Culv Bedding, Box Culv                                                | 4060005 | 125.000   | Cyd  |
| 0415 | Steel Sheet Piling, Temp                                              | 7040002 | 775.000   | Sft  |
| 0420 | _ Cofferdams, Spec (C01 of 48032)                                     | 7047051 | 1.000     | LSUM |
| 0425 | Conc, Grade 3500                                                      | 7062001 | 71.000    | Cyd  |
| 0430 | Riprap, Plain                                                         | 8130010 | 210.000   | Syd  |



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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 051**Letting Date:** May 6, 2022**Contract ID:** 65041-215071

**Description:** Bridge rehabilitation including thin epoxy overlay and pavement markings at nine bridges on I-75 and Rau Road, Ogemaw and Roscommon Counties. This project includes a 5 year epoxy overlay performance warranty.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 215071A        | N/A                    | N/A                 | M 65041         |

**List of Items by Section**

| Line Num          | Item Description                                              | Item ID | Quantity  | Units |
|-------------------|---------------------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                               |         |           |       |
| 0005              | Mobilization, Max \$45,200.00                                 | 1100001 | 1.000     | LSUM  |
| 0010              | Epoxy Ovly, Rem                                               | 7120021 | 756.000   | Syd   |
| 0015              | Epoxy Ovly, Warranty                                          | 7120022 | 8,481.000 | Syd   |
| 0020              | Pavt Mrkg, Waterborne, 6 inch, White                          | 8110233 | 2,459.000 | Ft    |
| 0025              | Pavt Mrkg, Waterborne, 6 inch, Yellow                         | 8110234 | 2,007.000 | Ft    |
| 0030              | Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White         | 8110253 | 2,459.000 | Ft    |
| 0035              | Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow        | 8110254 | 2,007.000 | Ft    |
| 0040              | Witness, Log, \$1,250.00                                      | 8110351 | 1,250.000 | Dlr   |
| 0045              | Lighted Arrow, Type C, Furn                                   | 8120140 | 5.000     | Ea    |
| 0050              | Lighted Arrow, Type C, Oper                                   | 8120141 | 5.000     | Ea    |
| 0055              | Minor Traf Devices                                            | 8120170 | 1.000     | LSUM  |
| 0060              | Mobile Attenuator                                             | 8120180 | 3.000     | Ea    |
| 0065              | Pavt Mrkg Cover, Type R, Black                                | 8120200 | 2,000.000 | Ft    |
| 0070              | Plastic Drum, Fluorescent, Furn                               | 8120252 | 736.000   | Ea    |
| 0075              | Plastic Drum, Fluorescent, Oper                               | 8120253 | 736.000   | Ea    |
| 0080              | Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar    | 8120265 | 24.000    | Ft    |
| 0085              | PTS System, Temp, Furn                                        | 8120270 | 1.000     | Ea    |
| 0090              | PTS System, Temp, Oper                                        | 8120271 | 1.000     | Ea    |
| 0095              | Sign Cover                                                    | 8120310 | 10.000    | Ea    |
| 0100              | Sign, Portable, Changeable Message, Furn                      | 8120330 | 2.000     | Ea    |
| 0105              | Sign, Portable, Changeable Message, Oper                      | 8120331 | 2.000     | Ea    |
| 0110              | Sign, Type B, Temp, Prismatic, Furn                           | 8120350 | 2,578.000 | Sft   |
| 0115              | Sign, Type B, Temp, Prismatic, Oper                           | 8120351 | 2,578.000 | Sft   |
| 0120              | Traf Regulator Control                                        | 8120370 | 1.000     | LSUM  |
| 0125              | Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp | 8122002 | 2,000.000 | Ft    |
| 0130              | Speed Radar Trailer, Temp                                     | 8122028 | 1.000     | Ea    |





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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 052**Letting Date:** May 6, 2022**Contract ID:** 63071-212434

**Description:** 0.17 mi of hot mix asphalt reconstruction, concrete curb and gutter, culvert replacement, sewer, drainage, scour countermeasures, steel sheet piling, cofferdam, guardrail and pavement markings on M-15 at Duck Creek, Oakland County.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 212434A        | N/A                    | N/A                 | M 63071         |

**List of Items by Section**

| Line Num          | Item Description                                 | Item ID | Quantity | Units |
|-------------------|--------------------------------------------------|---------|----------|-------|
| <b>Section: 1</b> |                                                  |         |          |       |
| 0005              | Mobilization, Max \$142,200.00                   | 1100001 | 1.000    | LSUM  |
| 0010              | Clearing                                         | 2010001 | 0.100    | Acre  |
| 0015              | Stump, Rem, 37 inch or Larger                    | 2020007 | 2.000    | Ea    |
| 0020              | Culv, Rem, Less than 24 inch                     | 2030001 | 1.000    | Ea    |
| 0025              | Culv, Rem, 24 inch to 48 inch                    | 2030002 | 4.000    | Ea    |
| 0030              | Culv, Rem, Over 48 inch                          | 2030003 | 1.000    | Ea    |
| 0035              | Culv, End, Rem, Less than 24 inch                | 2030005 | 1.000    | Ea    |
| 0040              | Sewer, Rem, Less than 24 inch                    | 2030015 | 19.000   | Ft    |
| 0045              | Curb and Gutter, Rem                             | 2040020 | 10.000   | Ft    |
| 0050              | Masonry and Conc Structure, Rem                  | 2040045 | 10.000   | Cyd   |
| 0055              | Pavt, Rem                                        | 2040050 | 565.000  | Syd   |
| 0060              | Structures, Rem                                  | 2040060 | 1.000    | LSUM  |
| 0065              | Embankment, CIP                                  | 2050010 | 36.000   | Cyd   |
| 0070              | Excavation, Earth                                | 2050016 | 348.000  | Cyd   |
| 0075              | Flowable Fill, Non-Structural                    | 2050148 | 16.000   | Cyd   |
| 0080              | Backfill, Structure, CIP                         | 2060002 | 612.000  | Cyd   |
| 0085              | Excavation, Fdn                                  | 2060010 | 854.000  | Cyd   |
| 0090              | Erosion Control, Check Dam, Stone                | 2080012 | 54.000   | Ft    |
| 0095              | Erosion Control, Filter Bag                      | 2080014 | 4.000    | Ea    |
| 0100              | Erosion Control, Gravel Filter Berm              | 2080018 | 240.000  | Ft    |
| 0105              | Erosion Control, Inlet Protection, Fabric Drop   | 2080020 | 5.000    | Ea    |
| 0110              | Erosion Control, Inlet Protection, Sediment Trap | 2080024 | 1.000    | Ea    |
| 0115              | Erosion Control, Maintenance, Sediment Rem       | 2080026 | 8.000    | Cyd   |
| 0120              | Erosion Control, Sand Bag                        | 2080028 | 500.000  | Ea    |
| 0125              | Erosion Control, Sediment Basin                  | 2080032 | 5.000    | Cyd   |
| 0130              | Erosion Control, Sediment Trap                   | 2080034 | 3.000    | Ea    |
| 0135              | Erosion Control, Silt Fence                      | 2080036 | 265.000  | Ft    |

|      |                                             |         |         |     |
|------|---------------------------------------------|---------|---------|-----|
| 0140 | Subbase, CIP                                | 3010002 | 124.000 | Cyd |
| 0145 | Aggregate Base, 6 inch                      | 3020016 | 296.000 | Syd |
| 0150 | Open-Graded Dr Cse, CIP                     | 3030030 | 239.000 | Cyd |
| 0155 | Shld, CI II                                 | 3070121 | 79.000  | Ton |
| 0160 | Trenching                                   | 3070200 | 4.000   | Sta |
| 0165 | Geotextile, Separator                       | 3080005 | 749.000 | Syd |
| 0170 | Road Grade Biaxial Geogrid                  | 3082002 | 749.000 | Syd |
| 0175 | Culv End Sect, 12 inch                      | 4010012 | 3.000   | Ea  |
| 0180 | Culv, CI A, CSP, 12 inch                    | 4010199 | 18.000  | Ft  |
| 0185 | Culv, CI IV, 48 inch, Jacked in Place       | 4010711 | 156.000 | Ft  |
| 0190 | Culv, Slp End Sect, 1 on 6, 24 inch, Longit | 4010955 | 1.000   | Ea  |
| 0195 | Sewer, CI A, 12 inch, Tr Det A              | 4020004 | 15.000  | Ft  |
| 0200 | Sewer, CI A, 24 inch, Tr Det A              | 4020007 | 25.000  | Ft  |
| 0205 | Sewer, CI A, 12 inch, Tr Det B              | 4020033 | 14.000  | Ft  |
| 0210 | Sewer, CI E, 24 inch, Tr Det B              | 4020603 | 130.000 | Ft  |
| 0215 | Sewer Tap, 24 inch                          | 4021207 | 1.000   | Ea  |
| 0220 | Sewer Bulkhead, 48 inch                     | 4021239 | 4.000   | Ea  |
| 0225 | Dr Structure Cover, Type B                  | 4030010 | 1.000   | Ea  |
| 0230 | Dr Structure Cover, Type G                  | 4030040 | 1.000   | Ea  |
| 0235 | Dr Structure, 24 inch dia                   | 4030200 | 1.000   | Ea  |
| 0240 | Dr Structure, 60 inch dia                   | 4030220 | 1.000   | Ea  |
| 0245 | Underdrain, Fdn, 4 inch                     | 4040031 | 155.000 | Ft  |
| 0250 | Underdrain Outlet, 4 inch                   | 4040091 | 40.000  | Ft  |
| 0255 | Underdrain, Outlet Ending, 4 inch           | 4040111 | 4.000   | Ea  |
| 0260 | Culv Bedding, Box Culv                      | 4060005 | 68.000  | Cyd |
| 0265 | Culv, Precast Conc Box, 10 foot by 7 foot   | 4060131 | 69.000  | Ft  |
| 0270 | HMA Surface, Rem                            | 5010005 | 816.000 | Syd |
| 0275 | HMA Approach                                | 5010061 | 86.000  | Ton |
| 0280 | Conc Pavt, Nonreinf, 12 inch                | 6020112 | 110.000 | Syd |
| 0285 | Conc Pavt, Bridge Approach, Reinf           | 6020600 | 549.000 | Syd |
| 0290 | Curb and Gutter, Conc, Det B2               | 8020016 | 96.000  | Ft  |
| 0295 | Driveway Opening, Conc, Det M               | 8020050 | 71.000  | Ft  |
| 0300 | Curb and Gutter, Bridge Approach, Det 6     | 8022017 | 39.000  | Ft  |
| 0305 | Guardrail, Type MGS-8                       | 8070004 | 188.000 | Ft  |
| 0310 | Guardrail Approach Terminal, Type 2M        | 8070044 | 2.000   | Ea  |
| 0315 | Guardrail Departing Terminal, Type MGS      | 8070052 | 1.000   | Ea  |
| 0320 | Guardrail Post, Culv                        | 8070070 | 2.000   | Ea  |
| 0325 | Guardrail Reflector                         | 8070080 | 9.000   | Ea  |
| 0330 | Guardrail Anch, Bridge, Det M1              | 8070130 | 1.000   | Ea  |
| 0335 | Delineator Reflector, Green                 | 8100133 | 2.000   | Ea  |
| 0340 | Fdn, Wood Support, Rem                      | 8100280 | 2.000   | Ea  |
| 0345 | Post, Flexible, Delineator                  | 8100360 | 2.000   | Ea  |
| 0350 | Post, Steel, 3 lb                           | 8100371 | 56.000  | Ft  |
| 0355 | Post, Wood, 4 inch by 6 inch                | 8100380 | 28.000  | Ft  |
| 0360 | Sign, Type II, Rem                          | 8100397 | 2.000   | Ea  |

|      |                                                                  |         |           |      |
|------|------------------------------------------------------------------|---------|-----------|------|
| 0365 | Sign, Type IIA                                                   | 8100398 | 25.000    | Sft  |
| 0370 | Sign, Type III, Rem                                              | 8100403 | 6.000     | Ea   |
| 0375 | Sign, Type IIIB                                                  | 8100405 | 23.000    | Sft  |
| 0380 | Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym                  | 8110063 | 3.000     | Ea   |
| 0385 | Pavt Mrkg, Ovly Cold Plastic, School                             | 8110074 | 1.000     | Ea   |
| 0390 | Pavt Mrkg, Waterborne, 6 inch, White                             | 8110233 | 1,822.000 | Ft   |
| 0395 | Pavt Mrkg, Waterborne, 6 inch, Yellow                            | 8110234 | 3,014.000 | Ft   |
| 0400 | Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White            | 8110253 | 1,822.000 | Ft   |
| 0405 | Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow           | 8110254 | 3,014.000 | Ft   |
| 0410 | Rem Curing Compound, for Longit Mrkg, 6 inch                     | 8110308 | 546.000   | Ft   |
| 0415 | Rem Spec Mrkg                                                    | 8110343 | 201.000   | Sft  |
| 0420 | Witness, Log, \$1,250.00                                         | 8110351 | 1,250.000 | Dlr  |
| 0425 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 22.000    | Ea   |
| 0430 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 22.000    | Ea   |
| 0435 | Channelizing Device, 42 inch, Fluorescent, Furn                  | 8120035 | 28.000    | Ea   |
| 0440 | Channelizing Device, 42 inch, Fluorescent, Oper                  | 8120036 | 28.000    | Ea   |
| 0445 | Conc Barrier Ending, Temp, Det 2, Adj                            | 8120040 | 4.000     | Ea   |
| 0450 | Conc Barrier Ending, Temp, Det 2, Furn                           | 8120041 | 2.000     | Ea   |
| 0455 | Conc Barrier Ending, Temp, Det 2, Oper                           | 8120042 | 2.000     | Ea   |
| 0460 | Conc Barrier, Temp, Limited Deflection, Reflector Replacement    | 8120086 | 8.000     | Ea   |
| 0465 | High Intensity Light, Type B, Furn                               | 8120110 | 2.000     | Ea   |
| 0470 | High Intensity Light, Type B, Oper                               | 8120111 | 2.000     | Ea   |
| 0475 | Lighted Arrow, Type C, Furn                                      | 8120140 | 2.000     | Ea   |
| 0480 | Lighted Arrow, Type C, Oper                                      | 8120141 | 2.000     | Ea   |
| 0485 | Minor Traf Devices                                               | 8120170 | 1.000     | LSUM |
| 0490 | Pavt Mrkg, Longit, 6 inch or Less Width, Rem                     | 8120210 | 4,290.000 | Ft   |
| 0495 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp    | 8120246 | 2,200.000 | Ft   |
| 0500 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 64.000    | Ea   |
| 0505 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 64.000    | Ea   |
| 0510 | Sign Cover                                                       | 8120310 | 10.000    | Ea   |
| 0515 | Sign, Portable, Changeable Message, NTCIP-Compliant, Furn        | 8120332 | 2.000     | Ea   |
| 0520 | Sign, Portable, Changeable Message, NTCIP-Compliant, Oper        | 8120333 | 2.000     | Ea   |
| 0525 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 1,086.000 | Sft  |
| 0530 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 1,086.000 | Sft  |
| 0535 | Traf Regulator Control                                           | 8120370 | 1.000     | LSUM |
| 0540 | Conc Barrier, Temp, Limited Deflection, Det 1, Furn              | 8121000 | 574.000   | Ft   |
| 0545 | Conc Barrier, Temp, Limited Deflection, Det 1, Oper              | 8121001 | 574.000   | Ft   |
| 0550 | Conc Barrier, Temp, Limited Deflection, Det 1, Adj               | 8121002 | 574.000   | Ft   |
| 0555 | Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp     | 8122000 | 7,620.000 | Ft   |
| 0560 | Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp    | 8122002 | 5,990.000 | Ft   |

|      |                                                |         |           |      |
|------|------------------------------------------------|---------|-----------|------|
| 0565 | Riprap, Plain                                  | 8130011 | 289.000   | Ton  |
| 0570 | _ Riprap, Under Structures, Plain              | 8137031 | 62.000    | Ton  |
| 0575 | Mulch Blanket                                  | 8160027 | 289.000   | Syd  |
| 0580 | Slope Restoration, Non-Freeway, Type B         | 8162002 | 1,304.000 | Syd  |
| 0585 | Slope Restoration, Non-Freeway, Type D         | 8162004 | 20.000    | Syd  |
| 0590 | Monument Preservation                          | 8210010 | 1.000     | Ea   |
| 0595 | Contractor Staking                             | 8240001 | 1.000     | LSUM |
| 0600 | Staking Plan Errors and Extras, Max \$180/hour | 8240002 | 14.000    | Hr   |

**Section: 2**

|      |                                                 |         |           |      |
|------|-------------------------------------------------|---------|-----------|------|
| 0605 | _ Steel Sheet Piling, Temp, Left in Place, Spec | 7047010 | 802.000   | Sft  |
| 0610 | _ Cofferdam, Left in Place, Spec (C04 of 63071) | 7047051 | 1.000     | LSUM |
| 0615 | Conc, Low Temperature Protection                | 7060020 | 210.000   | Cyd  |
| 0620 | Reinforcement, Steel, Epoxy Coated              | 7060092 | 1,534.000 | Lb   |
| 0625 | Conc, Grade 3500                                | 7062001 | 4.000     | Cyd  |
| 0630 | Joint Waterproofing                             | 7100001 | 107.000   | Sft  |
| 0635 | _ Bridge Barrier Railing, Type 6, Modified      | 7117001 | 50.000    | Ft   |



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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 053**Letting Date:** May 6, 2022**Contract ID:** 46041-214646**Description:** 10.55 mi of hot mix asphalt cold milling and resurfacing and pavement markings on M-34 from west of Dey Highway to east of Benner Highway/Beecher Road, Lenawee County.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 214646A        | N/A                    | N/A                 | M 46041         |

**List of Items by Section**

| Line Num          | Item Description                                              | Item ID | Quantity    | Units |
|-------------------|---------------------------------------------------------------|---------|-------------|-------|
| <b>Section: 1</b> |                                                               |         |             |       |
| 0005              | Mobilization, Max \$206,000.00                                | 1100001 | 1.000       | LSUM  |
| 0010              | Pavt, Cleaning                                                | 5010001 | 1.000       | LSUM  |
| 0015              | Cold Milling HMA Surface                                      | 5010002 | 193,440.000 | Syd   |
| 0020              | HMA Quality Initiative                                        | 5010007 | 32,558.000  | Dlr   |
| 0025              | Longit Joint Density Quality Initiative                       | 5010018 | 56,257.000  | Dlr   |
| 0030              | HMA Approach                                                  | 5010061 | 365.000     | Ton   |
| 0035              | HMA, 5EML                                                     | 5012037 | 15,914.000  | Ton   |
| 0040              | Pavt Mrkg, Waterborne, 6 inch, White                          | 8110233 | 111,524.000 | Ft    |
| 0045              | Pavt Mrkg, Waterborne, 6 inch, Yellow                         | 8110234 | 68,133.000  | Ft    |
| 0050              | Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White         | 8110253 | 111,524.000 | Ft    |
| 0055              | Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow        | 8110254 | 68,133.000  | Ft    |
| 0060              | Witness, Log, \$1,250.00                                      | 8110351 | 1,250.000   | Dlr   |
| 0065              | Channelizing Device, 42 inch, Fluorescent, Furn               | 8120035 | 200.000     | Ea    |
| 0070              | Channelizing Device, 42 inch, Fluorescent, Oper               | 8120036 | 200.000     | Ea    |
| 0075              | Lighted Arrow, Type C, Furn                                   | 8120140 | 2.000       | Ea    |
| 0080              | Lighted Arrow, Type C, Oper                                   | 8120141 | 2.000       | Ea    |
| 0085              | Minor Traf Devices                                            | 8120170 | 1.000       | LSUM  |
| 0090              | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp | 8120246 | 8,922.000   | Ft    |
| 0095              | Plastic Drum, Fluorescent, Furn                               | 8120252 | 15.000      | Ea    |
| 0100              | Plastic Drum, Fluorescent, Oper                               | 8120253 | 15.000      | Ea    |
| 0105              | Sign Cover                                                    | 8120310 | 4.000       | Ea    |
| 0110              | Sign, Portable, Changeable Message, Furn                      | 8120330 | 3.000       | Ea    |
| 0115              | Sign, Portable, Changeable Message, Oper                      | 8120331 | 3.000       | Ea    |
| 0120              | Sign, Type B, Temp, Prismatic, Furn                           | 8120350 | 900.000     | Sft   |
| 0125              | Sign, Type B, Temp, Prismatic, Oper                           | 8120351 | 900.000     | Sft   |
| 0130              | Traf Regulator Control                                        | 8120370 | 1.000       | LSUM  |
| 0135              | Protect Corners                                               | 8210020 | 10.000      | Ea    |

|      |                                                           |         |            |    |
|------|-----------------------------------------------------------|---------|------------|----|
| 0140 | Centerline Corrugations, Milled, HMA                      | 8220013 | 55,762.000 | Ft |
| 0145 | Sinusoidal Corrugations, Non-Freeway, Milled, HMA<br>Shld | 8220035 | 5,565.000  | Ft |

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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 054**Letting Date:** May 6, 2022**Contract ID:** 83051-214485

**Description:** 3.20 mi of hot mix asphalt cold milling and resurfacing, shoulder repairs, guardrail and pavement markings on M-115 from south of the Wexford county line northwesterly to north of South 41 Road with a gap in work at the passing lane, Wexford County.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 214485A        | N/A                    | N/A                 | M 83051         |

**List of Items by Section**

| Line Num          | Item Description                                           | Item ID | Quantity   | Units |
|-------------------|------------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                            |         |            |       |
| 0005              | Mobilization, Max \$131,900.00                             | 1100001 | 1.000      | LSUM  |
| 0010              | Excavation, Earth                                          | 2050016 | 367.000    | Cyd   |
| 0015              | Erosion Control, Silt Fence                                | 2080036 | 330.000    | Ft    |
| 0020              | Subbase, CIP                                               | 3010002 | 355.000    | Cyd   |
| 0025              | Aggregate Base, 4 inch                                     | 3020010 | 294.000    | Syd   |
| 0030              | Shld, CI II                                                | 3070121 | 482.000    | Ton   |
| 0035              | Dr Marker Post                                             | 4011109 | 2.000      | Ea    |
| 0040              | Underdrain, Subbase, 6 inch                                | 4040063 | 330.000    | Ft    |
| 0045              | Underdrain Outlet, 6 inch                                  | 4040093 | 30.000     | Ft    |
| 0050              | Underdrain, Outlet Ending, 6 inch                          | 4040113 | 2.000      | Ea    |
| 0055              | Video Inspection of Underdrain                             | 4040200 | 360.000    | Ft    |
| 0060              | Cold Milling HMA Surface                                   | 5010002 | 88,146.000 | Syd   |
| 0065              | HMA Surface, Rem                                           | 5010005 | 929.000    | Syd   |
| 0070              | HMA Quality Initiative                                     | 5010007 | 15,684.000 | Dlr   |
| 0075              | Longit Joint Density Quality Initiative                    | 5010018 | 85,493.000 | Dlr   |
| 0080              | HMA, 4EMH                                                  | 5012026 | 129.000    | Ton   |
| 0085              | HMA, 5EMH                                                  | 5012038 | 7,713.000  | Ton   |
| 0090              | Guardrail, Type MGS-8                                      | 8070004 | 3,738.000  | Ft    |
| 0095              | Guardrail, Curved, Type B                                  | 8070010 | 125.000    | Ft    |
| 0100              | Guardrail Approach Terminal, Type 2M                       | 8070044 | 11.000     | Ea    |
| 0105              | Guardrail Departing Terminal, Type B                       | 8070050 | 5.000      | Ea    |
| 0110              | Guardrail, Salv                                            | 8070075 | 3,677.000  | Ft    |
| 0115              | Guardrail Reflector                                        | 8070080 | 152.000    | Ea    |
| 0120              | Post, Mailbox                                              | 8070095 | 5.000      | Ea    |
| 0125              | _ Enhanced Delineation, Bidirectional, Guardrail, Post Mtd | 8107001 | 4,427.000  | Ft    |
| 0130              | Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym            | 8110063 | 10.000     | Ea    |
| 0135              | Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym            | 8110071 | 12.000     | Ea    |

|      |                                                                 |         |            |      |
|------|-----------------------------------------------------------------|---------|------------|------|
| 0140 | Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym        | 8110077 | 2.000      | Ea   |
| 0145 | Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow            | 8110109 | 168.000    | Ft   |
| 0150 | Pavt Mrkg, Polyurea, 24 inch, Stop Bar                          | 8110114 | 580.000    | Ft   |
| 0155 | Pavt Mrkg, Waterborne, 6 inch, White                            | 8110233 | 48,295.000 | Ft   |
| 0160 | Pavt Mrkg, Waterborne, 6 inch, Yellow                           | 8110234 | 42,825.000 | Ft   |
| 0165 | Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White           | 8110253 | 48,295.000 | Ft   |
| 0170 | Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow          | 8110254 | 42,825.000 | Ft   |
| 0175 | Witness, Log, \$1,250.00                                        | 8110351 | 1,250.000  | Dlr  |
| 0180 | Recessing Pavt Mrkg, Longit                                     | 8110450 | 91,120.000 | Ft   |
| 0185 | Recessing Pavt Mrkg, Transv                                     | 8110451 | 1,328.000  | Sft  |
| 0190 | Channelizing Device, 42 inch, Fluorescent, Furn                 | 8120035 | 150.000    | Ea   |
| 0195 | Channelizing Device, 42 inch, Fluorescent, Oper                 | 8120036 | 150.000    | Ea   |
| 0200 | Lighted Arrow, Type C, Furn                                     | 8120140 | 2.000      | Ea   |
| 0205 | Lighted Arrow, Type C, Oper                                     | 8120141 | 2.000      | Ea   |
| 0210 | Minor Traf Devices                                              | 8120170 | 1.000      | LSUM |
| 0215 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp  | 8120235 | 48,295.000 | Ft   |
| 0220 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp | 8120236 | 42,825.000 | Ft   |
| 0225 | Plastic Drum, Fluorescent, Furn                                 | 8120252 | 200.000    | Ea   |
| 0230 | Plastic Drum, Fluorescent, Oper                                 | 8120253 | 200.000    | Ea   |
| 0235 | Sign Cover                                                      | 8120310 | 4.000      | Ea   |
| 0240 | Sign, Portable, Changeable Message, NTCIP-Compliant, Furn       | 8120332 | 2.000      | Ea   |
| 0245 | Sign, Portable, Changeable Message, NTCIP-Compliant, Oper       | 8120333 | 2.000      | Ea   |
| 0250 | Sign, Type B, Temp, Prismatic, Furn                             | 8120350 | 1,052.000  | Sft  |
| 0255 | Sign, Type B, Temp, Prismatic, Oper                             | 8120351 | 1,052.000  | Sft  |
| 0260 | Traf Regulator Control                                          | 8120370 | 1.000      | LSUM |
| 0265 | Fertilizer, Chemical Nutrient, CI A                             | 8160020 | 148.000    | Lb   |
| 0270 | Mulch Blanket                                                   | 8160027 | 4,082.000  | Syd  |
| 0275 | Seeding, Mixture TDS                                            | 8160037 | 186.000    | Lb   |
| 0280 | Topsoil Surface, Furn, 3 inch                                   | 8160061 | 4,082.000  | Syd  |
| 0285 | Monument Box                                                    | 8210001 | 2.000      | Ea   |
| 0290 | Monument Preservation                                           | 8210010 | 2.000      | Ea   |
| 0295 | Centerline Corrugations, Milled, HMA                            | 8220013 | 15,400.000 | Ft   |
| 0300 | Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld          | 8220035 | 30,800.000 | Ft   |



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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 055**Letting Date:** May 6, 2022**Contract ID:** 84053-122001**Description:** Crack sealing at 29 airports at various locations, statewide.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 122001A        | Later                  | N/A                 | N/A 84053       |
| 125501A        | Later                  | N/A                 | N/A 84053       |
| 125769A        | Later                  | N/A                 | N/A 84053       |
| 126085A        | Later                  | N/A                 | N/A 84053       |
| 128417A        | Later                  | N/A                 | N/A 84053       |
| 132393A        | Later                  | N/A                 | N/A 84053       |
| 132401A        | Later                  | N/A                 | N/A 84053       |
| 201177A        | Later                  | N/A                 | N/A 84053       |
| 201282A        | Later                  | N/A                 | N/A 84053       |
| 201348A        | Later                  | N/A                 | N/A 84053       |
| 201997A        | Later                  | N/A                 | N/A 84053       |
| 204704A        | Later                  | N/A                 | N/A 84053       |
| 209605A        | Later                  | N/A                 | N/A 84053       |
| 210332A        | Later                  | N/A                 | N/A 84053       |
| 211384A        | Later                  | N/A                 | N/A 84053       |
| 213892A        | Later                  | N/A                 | N/A 84053       |
| 213994A        | Later                  | N/A                 | N/A 84053       |
| 213995A        | N/A                    | N/A                 | N/A 84053       |
| 214147A        | Later                  | N/A                 | N/A 84053       |
| 214173A        | Later                  | N/A                 | N/A 84053       |
| 214193A        | Later                  | N/A                 | N/A 84053       |
| 214211A        | N/A                    | N/A                 | N/A 84053       |
| 214212A        | N/A                    | N/A                 | N/A 84053       |
| 214213A        | N/A                    | N/A                 | N/A 84053       |
| 214214A        | N/A                    | N/A                 | N/A 84053       |
| 214215A        | N/A                    | N/A                 | N/A 84053       |
| 214216A        | Later                  | N/A                 | N/A 84053       |
| 214251A        | Later                  | N/A                 | N/A 84053       |
| 214548A        | Later                  | N/A                 | N/A 84053       |
| 216483A        | N/A                    | N/A                 | N/A 84053       |

**List of Items by Section**

| Line Num | Item Description | Item ID | Quantity | Units |
|----------|------------------|---------|----------|-------|
|----------|------------------|---------|----------|-------|

**Section:** 1

|      |                                                 |         |             |      |
|------|-------------------------------------------------|---------|-------------|------|
| 0005 | Asphalt Crack Repair- Mastic                    | 1010275 | 15,290.000  | Lft  |
| 0010 | Misc. Ferry Transportation to Bois Blanc Island | 1017051 | 1.000       | LSUM |
| 0015 | Misc. HMA Crack Treatment                       | 1017201 | 943,466.000 | Lft  |

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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 056**Letting Date:** May 6, 2022**Contract ID:** 84053-200181**Description:** Airport pavement markings at 26 airports at various locations, statewide.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 200181A        | Later                  | N/A                 | N/A 84053       |
| 209339A        | Later                  | N/A                 | N/A 84053       |
| 214279A        | N/A                    | N/A                 | N/A 84053       |
| 216098A        | Later                  | N/A                 | N/A 84053       |
| 216456A        | Later                  | N/A                 | N/A 84053       |
| 216459A        | Later                  | N/A                 | N/A 84053       |
| 216461A        | N/A                    | N/A                 | N/A 84053       |
| 216462A        | Later                  | N/A                 | N/A 84053       |
| 216463A        | Later                  | N/A                 | N/A 84053       |
| 216464A        | Later                  | N/A                 | N/A 84053       |
| 216465A        | N/A                    | N/A                 | N/A 84053       |
| 216466A        | N/A                    | N/A                 | N/A 84053       |
| 216467A        | Later                  | N/A                 | N/A 84053       |
| 216469A        | Later                  | N/A                 | N/A 84053       |
| 216471A        | Later                  | N/A                 | N/A 84053       |
| 216472A        | Later                  | N/A                 | N/A 84053       |
| 216473A        | Later                  | N/A                 | N/A 84053       |
| 216474A        | Later                  | N/A                 | N/A 84053       |
| 216475A        | Later                  | N/A                 | N/A 84053       |
| 216476A        | Later                  | N/A                 | N/A 84053       |
| 216477A        | N/A                    | N/A                 | N/A 84053       |
| 216478A        | Later                  | N/A                 | N/A 84053       |
| 216479A        | Later                  | N/A                 | N/A 84053       |
| 216481A        | Later                  | N/A                 | N/A 84053       |
| 216482A        | Later                  | N/A                 | N/A 84053       |
| 216484A        | N/A                    | N/A                 | N/A 84053       |
| 216504A        | Later                  | N/A                 | N/A 84053       |

**List of Items by Section**

| Line Num          | Item Description                                | Item ID | Quantity | Units |
|-------------------|-------------------------------------------------|---------|----------|-------|
| <b>Section: 1</b> |                                                 |         |          |       |
| 0005              | Misc. Ferry Transportation to Bois Blanc Island | 1017051 | 1.000    | LSUM  |
| 0010              | Misc. 12' Surface Painted Holding Sign          | 6057050 | 18.000   | Ea    |
| 0015              | Misc. 6' Surface Painted Holding Sign           | 6057050 | 1.000    | Ea    |

|      |                                                                    |         |             |     |
|------|--------------------------------------------------------------------|---------|-------------|-----|
| 0020 | Remarking Airport Pavement, Solid, Black                           | 6200524 | 337,308.000 | Sft |
| 0025 | Remarking Airport Pavement, Striated, White, With Reflective Beads | 6200536 | 199,185.000 | Sft |
| 0030 | Remarking Airport Pavement, Solid, White, With Reflective Beads    | 6200538 | 634,335.000 | Sft |
| 0035 | Remarking Airport Pavement, Solid, Yellow, With Reflective Beads   | 6200539 | 515,972.000 | Sft |

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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 057**Letting Date:** May 6, 2022**Contract ID:** 76000-212006

**Description:** 5.24 mi of continuous welded rail (CWR) installation, crosstie installation, track surfacing culvert replacement and turnout construction on state owned railroad right-of-way, Shiawassee, Livingston and Washtenaw Counties.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 212006A        | N/A                    | N/A                 | CTFR 76000      |

**List of Items by Section**

| Line Num          | Item Description                     | Item ID | Quantity   | Units |
|-------------------|--------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                      |         |            |       |
| 0005              | Mobilization, Max. ____ \$235,500.00 | 9150001 | 1.000      | LSUM  |
| 0010              | Excavation, Earth                    | 9280001 | 350.000    | Cyd   |
| 0015              | Riprap, Plain                        | 9290001 | 22.000     | Syd   |
| 0020              | Erosion Control, Silt Fence          | 9290003 | 300.000    | Ft    |
| 0025              | Tie, 7"                              | 9400002 | 1,000.000  | Ea    |
| 0030              | Tie, Switch                          | 9400003 | 3.880      | Mbm   |
| 0035              | Tie, Install                         | 9400004 | 1,000.000  | Ea    |
| 0040              | Tie, Install Switch                  | 9400005 | 59.000     | Ea    |
| 0045              | Tie Removal                          | 9410001 | 1,059.000  | Ea    |
| 0050              | Tie Plate, Insulated                 | 9500003 | 8.000      | Ea    |
| 0055              | Track Bolt Unit                      | 9500004 | 24.000     | Unit  |
| 0060              | Track, Surface and Align             | 9600001 | 27,900.000 | Tft   |
| 0065              | Field Weld Kit                       | 9660001 | 24.000     | Ea    |
| 0070              | Compromise Weld Kit                  | 9660005 | 36.000     | Ea    |
| 0075              | Track Bolts, Tighten                 | 9670001 | 1.000      | LSUM  |
| 0080              | Track, Gauging                       | 9680001 | 100.000    | Tft   |
| 0085              | Track, Benching                      | 9690001 | 44,500.000 | Ft    |
| 0090              | Signal Conduit                       | 9860001 | 100.000    | Ft    |
| 0095              | Bond Strand                          | 9870001 | 250.000    | Ft    |
| 0100              | Rail Bond                            | 9870002 | 100.000    | Ea    |
| 0105              | Aggregate Base, LM                   | 9890001 | 675.000    | Cyd   |
| 0110              | _ Bonded Insulated Jt, 115#          | 9997001 | 4.000      | Ea    |
| 0115              | _ Culv End Sect, Metal, 36 inch      | 9997001 | 2.000      | Ea    |
| 0120              | _ Culvert, Remove and Replace        | 9997001 | 1.000      | Ea    |
| 0125              | _ Rail Anchor, 115#, Furn            | 9997001 | 32,025.000 | Ea    |
| 0130              | _ Rail Anchor, 115#, Install         | 9997001 | 35,150.000 | Ea    |
| 0135              | _ Rail, Plug 115#                    | 9997001 | 12.000     | Ea    |

|      |                                                           |         |             |      |
|------|-----------------------------------------------------------|---------|-------------|------|
| 0140 | _ Tie Plate, Double Shoulder, 5.5 Inch Rail Base, Furn    | 9997001 | 23,450.000  | Ea   |
| 0145 | _ Tie Plate, Double Shoulder, 5.5 Inch Rail Base, Install | 9997001 | 26,750.000  | Ea   |
| 0150 | _ Turnout, Construct, #8, 115#, Modified                  | 9997001 | 1.000       | Ea   |
| 0155 | _ Continuous Welded Rail Installation                     | 9997002 | 41,425.000  | Ft   |
| 0160 | _ Rail Replacement, 90#, Cascade                          | 9997002 | 1,014.000   | Ft   |
| 0165 | _ Slope Restoration, Bonded Fiber Matrix, Modified        | 9997003 | 2,100.000   | Syd  |
| 0170 | _ Minor Traf Devices                                      | 9997007 | 1.000       | LSUM |
| 0175 | _ Project Cleanup                                         | 9997007 | 1.000       | LSUM |
| 0180 | _ Tie Disposal, Special                                   | 9997007 | 1.000       | LSUM |
| 0185 | _ Railroad Flagging Protection                            | 9997010 | 216,000.000 | Dlr  |
| 0190 | _ Ballast #4, Special                                     | 9997012 | 27,900.000  | Tft  |

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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 058**Letting Date:** May 6, 2022**Contract ID:** 35000-205999**Description:** 1.77 mi of hot mix asphalt resurfacing, aggregate shoulders and pavement markings on Wickert Road west of M-65, Iosco County. This is a Local Agency project.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 205999A        | 22A0435                | N/A                 | STL 35000       |

**List of Items by Section**

| Line Num          | Item Description                                              | Item ID | Quantity   | Units |
|-------------------|---------------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                               |         |            |       |
| 0005              | Mobilization, Max \$29,800.00                                 | 1100001 | 1.000      | LSUM  |
| 0010              | Approach, CI II                                               | 3070021 | 45.000     | Ton   |
| 0015              | _ Shld, CI II, Modified                                       | 3077031 | 2,300.000  | Ton   |
| 0020              | Pavt, Cleaning                                                | 5010001 | 1.000      | LSUM  |
| 0025              | HMA, 4EL                                                      | 5012024 | 3,275.000  | Ton   |
| 0030              | Pavt Mrkg, Waterborne, 4 inch, White                          | 8110231 | 18,730.000 | Ft    |
| 0035              | Pavt Mrkg, Waterborne, 4 inch, Yellow                         | 8110232 | 6,680.000  | Ft    |
| 0040              | Channelizing Device, 42 inch, Fluorescent, Furn               | 8120035 | 188.000    | Ea    |
| 0045              | Channelizing Device, 42 inch, Fluorescent, Oper               | 8120036 | 188.000    | Ea    |
| 0050              | Lighted Arrow, Type C, Furn                                   | 8120140 | 2.000      | Ea    |
| 0055              | Lighted Arrow, Type C, Oper                                   | 8120141 | 2.000      | Ea    |
| 0060              | Minor Traf Devices                                            | 8120170 | 1.000      | LSUM  |
| 0065              | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp | 8120246 | 750.000    | Ft    |
| 0070              | Sign, Type B, Temp, Prismatic, Furn                           | 8120350 | 256.000    | Sft   |
| 0075              | Sign, Type B, Temp, Prismatic, Oper                           | 8120351 | 256.000    | Sft   |
| 0080              | Traf Regulator Control                                        | 8120370 | 1.000      | LSUM  |
| 0085              | Monument Box                                                  | 8210001 | 4.000      | Ea    |



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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 059**Letting Date:** May 6, 2022**Contract ID:** 31000-214858**Description:** 0.85 mi of hot mix asphalt overlay and pavement markings on Bootjack Road south of Jacobsville Road, Houghton County. This is a Local Agency project.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 214858A        | 22A0446                | N/A                 | STL 31000       |

**List of Items by Section**

| Line Num          | Item Description                                              | Item ID | Quantity  | Units |
|-------------------|---------------------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                               |         |           |       |
| 0005              | Mobilization, Max \$10,800.00                                 | 1100001 | 1.000     | LSUM  |
| 0010              | Approach, CI II                                               | 3070021 | 60.000    | Ton   |
| 0015              | Shld, CI II                                                   | 3070121 | 326.000   | Ton   |
| 0020              | HMA Surface, Rem                                              | 5010005 | 206.000   | Syd   |
| 0025              | HMA Approach                                                  | 5010061 | 60.000    | Ton   |
| 0030              | HMA, 5EML                                                     | 5012037 | 925.000   | Ton   |
| 0035              | Pavt Mrkg, Waterborne, 4 inch, Yellow                         | 8110232 | 5,264.000 | Ft    |
| 0040              | Lighted Arrow, Type C, Furn                                   | 8120140 | 2.000     | Ea    |
| 0045              | Lighted Arrow, Type C, Oper                                   | 8120141 | 2.000     | Ea    |
| 0050              | Minor Traf Devices                                            | 8120170 | 1.000     | LSUM  |
| 0055              | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp | 8120246 | 384.000   | Ft    |
| 0060              | Plastic Drum, Fluorescent, Furn                               | 8120252 | 50.000    | Ea    |
| 0065              | Plastic Drum, Fluorescent, Oper                               | 8120253 | 50.000    | Ea    |
| 0070              | Sign, Type B, Temp, Prismatic, Furn                           | 8120350 | 280.000   | Sft   |
| 0075              | Sign, Type B, Temp, Prismatic, Oper                           | 8120351 | 280.000   | Sft   |
| 0080              | Traf Regulator Control                                        | 8120370 | 1.000     | LSUM  |

## Schedule of Pay Items

Report v1

**Letting Call:** 220506 060

**Letting Date:** May 6, 2022

**Contract ID:** 78000-211919

**Description:** 0.07 mi of construction of a roundabout including hot mix asphalt and concrete pavement, concrete curb, gutter, sidewalk and ramps and pavement markings on East Lafayette Road at North Franks Avenue in the city of Sturgis, St. Joseph County. This is a Local Agency project.

### Project Information

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 211919A        | 22A0460                | N/A                 | HSIP 78000      |

### List of Items by Section

| Line Num          | Item Description                               | Item ID | Quantity  | Units |
|-------------------|------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                |         |           |       |
| 0005              | Mobilization, Max \$42,800.00                  | 1100001 | 1.000     | LSUM  |
| 0010              | Curb and Gutter, Rem                           | 2040020 | 340.000   | Ft    |
| 0015              | Sidewalk, Rem                                  | 2040055 | 110.000   | Syd   |
| 0020              | _ Pavt, Rem, Modified                          | 2047011 | 2,650.000 | Syd   |
| 0025              | Subgrade Undercutting, Type II                 | 2050041 | 2,000.000 | Cyd   |
| 0030              | _ Roadway Grading                              | 2057002 | 7.000     | Sta   |
| 0035              | Erosion Control, Inlet Protection, Fabric Drop | 2080020 | 2.000     | Ea    |
| 0040              | Erosion Control, Silt Fence                    | 2080036 | 1,000.000 | Ft    |
| 0045              | Subbase, CIP                                   | 3010002 | 1,200.000 | Cyd   |
| 0050              | Aggregate Base, 8 inch                         | 3020020 | 3,300.000 | Syd   |
| 0055              | Maintenance Gravel                             | 3060020 | 230.000   | Ton   |
| 0060              | Shld, CI II, 3 inch                            | 3070125 | 450.000   | Syd   |
| 0065              | Dr Structure Cover, Adj, Case 1                | 4030005 | 3.000     | Ea    |
| 0070              | Dr Structure Cover, Adj, Case 2                | 4030006 | 1.000     | Ea    |
| 0075              | Dr Structure, Adj, Add Depth                   | 4030280 | 5.000     | Ft    |
| 0080              | _ Dr Structure Cover, EJ 1045                  | 4037050 | 3.000     | Ea    |
| 0085              | HMA, 13A                                       | 5010033 | 160.000   | Ton   |
| 0090              | HMA, 36A                                       | 5010034 | 100.000   | Ton   |
| 0095              | Conc Pavt, Nonreinf, 6 inch                    | 6020100 | 180.000   | Syd   |
| 0100              | Conc Pavt, Nonreinf, 9 inch                    | 6020106 | 1,300.000 | Syd   |
| 0105              | Joint, Contraction, Cp                         | 6020200 | 3,300.000 | Ft    |
| 0110              | Joint, Expansion, E2                           | 6020207 | 330.000   | Ft    |
| 0115              | Joint, Plane-of-Weakness, W                    | 6020211 | 250.000   | Ft    |
| 0120              | _ Conc Pavt, Decorative, Nonreinf, 6 inch      | 6027011 | 600.000   | Syd   |
| 0125              | _ Conc Pavt, Decorative, Nonreinf, 9 inch      | 6027011 | 300.000   | Syd   |
| 0130              | _ Curb and Gutter, Con, Det D1, Modified       | 8027001 | 215.000   | Ft    |
| 0135              | _ Curb and Gutter, Conc, Det B1, Modified      | 8027001 | 950.000   | Ft    |

|      |                                                                  |         |           |      |
|------|------------------------------------------------------------------|---------|-----------|------|
| 0140 | _ Curb and Gutter, Conc, Det B2, Modified                        | 8027001 | 50.000    | Ft   |
| 0145 | _ Curb and Gutter, Conc, Det F3, Modified                        | 8027001 | 650.000   | Ft   |
| 0150 | Curb Ramp Opening, Conc                                          | 8030030 | 190.000   | Ft   |
| 0155 | Sidewalk, Conc, 4 inch                                           | 8030044 | 2,000.000 | Sft  |
| 0160 | Curb Ramp, Conc, 4 inch                                          | 8032001 | 600.000   | Sft  |
| 0165 | Curb Ramp, Conc, 6 inch                                          | 8032002 | 680.000   | Sft  |
| 0170 | _ Detecable Warning Surface, Modified                            | 8037001 | 120.000   | Ft   |
| 0175 | Post, Mailbox                                                    | 8070095 | 1.000     | Ea   |
| 0180 | Post Hole Through Conc for Steel Post                            | 8100340 | 12.000    | Ea   |
| 0185 | Sign, Type II, Rem                                               | 8100397 | 2.000     | Ea   |
| 0190 | Sign, Type III, Rem                                              | 8100403 | 1.000     | Ea   |
| 0195 | Sign, Type IIIB                                                  | 8100405 | 204.000   | Sft  |
| 0200 | _ Post, Steel, 3 Lbs, Green                                      | 8107001 | 406.000   | Ft   |
| 0205 | Pavt Mrkg, Ovly Cold Plastic, Yield                              | 8110048 | 4.000     | Ea   |
| 0210 | Pavt Mrkg, Polyurea, 4 inch, White                               | 8110091 | 100.000   | Ft   |
| 0215 | Pavt Mrkg, Polyurea, 4 inch, Yellow                              | 8110092 | 650.000   | Ft   |
| 0220 | Pavt Mrkg, Thermopl, 12 inch, Crosswalk                          | 8110214 | 530.000   | Ft   |
| 0225 | Pavt Mrkg, Thermopl, 12 inch, White                              | 8110215 | 120.000   | Ft   |
| 0230 | Recessing Pavt Mrkg, Transv                                      | 8110451 | 975.000   | Sft  |
| 0235 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 12.000    | Ea   |
| 0240 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 12.000    | Ea   |
| 0245 | Pedestrian Type II Barricade, Temp                               | 8120026 | 2.000     | Ea   |
| 0250 | Minor Traf Devices                                               | 8120170 | 1.000     | LSUM |
| 0255 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 20.000    | Ea   |
| 0260 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 20.000    | Ea   |
| 0265 | Sign Cover                                                       | 8120310 | 15.000    | Ea   |
| 0270 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 268.000   | Sft  |
| 0275 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 268.000   | Sft  |
| 0280 | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 27.000    | Sft  |
| 0285 | Sign, Type B, Temp, Prismatic, Spec, Oper                        | 8120353 | 27.000    | Sft  |
| 0290 | _ Turf Establishment                                             | 8167011 | 950.000   | Syd  |
| 0295 | _ Cable, Equipment, Grounding Wire, 1/C#10, Modified             | 8187001 | 350.000   | Ft   |
| 0300 | _ Conduit, Schedule 40, 1-1/2 inch, Modified                     | 8187001 | 500.000   | Ft   |
| 0305 | _ Conduit, Schedule 80, 1 inch, Modified                         | 8187001 | 350.000   | Ft   |
| 0310 | _ Conduit, Schedule 80, 3 inch, Modified                         | 8187001 | 25.000    | Ft   |
| 0315 | _ DB Cable, in Conduit, 600V, 1/C#10, Modified                   | 8187001 | 1,400.000 | Ft   |
| 0320 | _ Decorative Street Light with Concrete Base                     | 8187050 | 4.000     | Ea   |
| 0325 | _ Handhole                                                       | 8187050 | 2.000     | Ea   |
| 0330 | _ Lighting Service Panel                                         | 8187050 | 1.000     | Ea   |
| 0335 | _ Light, Rem                                                     | 8197050 | 1.000     | Ea   |
| 0340 | Monument Box                                                     | 8210001 | 1.000     | Ea   |
| 0345 | Monument Preservation                                            | 8210010 | 2.000     | Ea   |
| 0350 | Gate Box, Adj, Case 2                                            | 8230432 | 4.000     | Ea   |

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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 061**Letting Date:** May 6, 2022**Contract ID:** 25000-207638

**Description:** 0.99 mi of hot mix asphalt crushing, shaping and resurfacing, concrete curb and gutter and pavement markings on Torrey Road from North Road to the north city limits of Fenton in the city of Fenton, Genesee County. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 207638A        | 22A0462                | N/A                 | STU 25000       |

**List of Items by Section**

| Line Num          | Item Description                                        | Item ID | Quantity   | Units |
|-------------------|---------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                         |         |            |       |
| 0005              | _ Audio Video Route Survey                              | 1077051 | 1.000      | LSUM  |
| 0010              | Mobilization, Max \$116,800.00                          | 1100001 | 1.000      | LSUM  |
| 0015              | Sewer, Rem, Less than 24 inch                           | 2030015 | 5.000      | Ft    |
| 0020              | Curb and Gutter, Rem                                    | 2040020 | 334.000    | Ft    |
| 0025              | Fence, Rem                                              | 2040025 | 76.000     | Ft    |
| 0030              | Masonry and Conc Structure, Rem                         | 2040045 | 2.000      | Cyd   |
| 0035              | _ Pavt, Rem, Modified                                   | 2047011 | 1,474.000  | Syd   |
| 0040              | _ Exploratory Excavation                                | 2047050 | 5.000      | Ea    |
| 0045              | Embankment, CIP                                         | 2050010 | 500.000    | Cyd   |
| 0050              | Excavation, Earth                                       | 2050016 | 325.000    | Cyd   |
| 0055              | Non Haz Contaminated Material Handling and Disposal, LM | 2050031 | 50.000     | Cyd   |
| 0060              | _ Subgrade Undercutting, Type II, 1 by 3                | 2057021 | 100.000    | Cyd   |
| 0065              | _ Subgrade Undercutting, Type II, 21AA                  | 2057021 | 100.000    | Cyd   |
| 0070              | Erosion Control, Check Dam, Stone                       | 2080012 | 12.000     | Ft    |
| 0075              | Erosion Control, Inlet Protection, Fabric Drop          | 2080020 | 8.000      | Ea    |
| 0080              | Erosion Control, Silt Fence                             | 2080036 | 10,000.000 | Ft    |
| 0085              | Project Cleanup                                         | 2090001 | 1.000      | LSUM  |
| 0090              | _ Aggregate Base, 4 inch, Modified                      | 3027011 | 1,230.000  | Syd   |
| 0095              | _ Aggregate Base, 6 inch, Modified                      | 3027011 | 1,289.000  | Syd   |
| 0100              | _ Aggregate Base, Modified                              | 3027031 | 1,440.000  | Ton   |
| 0105              | HMA Base Crushing and Shaping                           | 3050002 | 21,014.000 | Syd   |
| 0110              | Material, Surplus and Unsuitable, Rem, LM               | 3050010 | 250.000    | Cyd   |
| 0115              | Salv Crushed Material, LM                               | 3050015 | 250.000    | Cyd   |
| 0120              | Maintenance Gravel, LM                                  | 3060021 | 500.000    | Cyd   |
| 0125              | Trenching                                               | 3070200 | 81.000     | Sta   |
| 0130              | _ Approach, CI II, 6 inch, Modified                     | 3077011 | 693.000    | Syd   |
| 0135              | _ Shoulder, CI II, 6 inch, Modified                     | 3077011 | 4,737.000  | Syd   |

|      |                                                           |         |            |     |
|------|-----------------------------------------------------------|---------|------------|-----|
| 0140 | Culv End Sect, Conc, 12 inch                              | 4010047 | 2.000      | Ea  |
| 0145 | Culv End Sect, Conc, 18 inch                              | 4010049 | 2.000      | Ea  |
| 0150 | Sewer, CI IV, 12 inch, Tr Det B                           | 4020987 | 38.000     | Ft  |
| 0155 | Sewer, CI IV, 18 inch, Tr Det B                           | 4020989 | 46.000     | Ft  |
| 0160 | Sewer Tap, 18 inch                                        | 4021206 | 1.000      | Ea  |
| 0165 | Dr Structure Cover, Type K                                | 4030050 | 3.000      | Ea  |
| 0170 | Dr Structure Cover, Type Q                                | 4030065 | 1.000      | Ea  |
| 0175 | Dr Structure, 48 inch dia                                 | 4030210 | 3.000      | Ea  |
| 0180 | Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot | 4030250 | 1.000      | Ft  |
| 0185 | Dr Structure, Tap, 6 inch                                 | 4030306 | 7.000      | Ea  |
| 0190 | _ San Structure Cover, Adj                                | 4037050 | 1.000      | Ea  |
| 0195 | Underdrain, Subgrade, Open-Graded, 6 inch                 | 4040083 | 1,054.000  | Ft  |
| 0200 | Cold Milling HMA Surface                                  | 5010002 | 3,501.000  | Syd |
| 0205 | Pavt for Butt Joints, Rem                                 | 5010008 | 100.000    | Syd |
| 0210 | Pavt Joint and Crack Repr, Det 7                          | 5010020 | 500.000    | Ft  |
| 0215 | Pavt Joint and Crack Repr, Det 8                          | 5010021 | 100.000    | Ft  |
| 0220 | Hand Patching                                             | 5010025 | 41.000     | Ton |
| 0225 | HMA Approach                                              | 5010061 | 284.000    | Ton |
| 0230 | HMA, 3EML                                                 | 5012013 | 2,941.000  | Ton |
| 0235 | HMA, 4EML                                                 | 5012025 | 1,666.000  | Ton |
| 0240 | HMA, 5EML                                                 | 5012037 | 1,666.000  | Ton |
| 0245 | Driveway, Nonreinf Conc, 6 inch                           | 8010005 | 100.000    | Syd |
| 0250 | Driveway, Nonreinf Conc, 9 inch                           | 8010008 | 118.000    | Syd |
| 0255 | Curb and Gutter, Conc, Det F4                             | 8020038 | 1,308.000  | Ft  |
| 0260 | Driveway Opening, Conc, Det M                             | 8020050 | 75.000     | Ft  |
| 0265 | Shld Gutter, Conc, Det 1                                  | 8020055 | 2.000      | Ea  |
| 0270 | Spillway, Conc                                            | 8020075 | 10.000     | Ft  |
| 0275 | Curb Ramp Opening, Conc                                   | 8030030 | 20.000     | Ft  |
| 0280 | Sidewalk, Conc, 4 inch                                    | 8030044 | 9,242.000  | Sft |
| 0285 | Curb Ramp, Conc, 6 inch                                   | 8032002 | 250.000    | Sft |
| 0290 | _ Detectable Warning Surface, Modified                    | 8037001 | 10.000     | Ft  |
| 0295 | Shared use Path, Grading                                  | 8060030 | 1,580.000  | Ft  |
| 0300 | _ Post Mailbox, Remove and Reset                          | 8077050 | 10.000     | Ea  |
| 0305 | Sign, Type III, Erect, Salv                               | 8100402 | 1.000      | Ea  |
| 0310 | Sign, Type III, Rem                                       | 8100403 | 16.000     | Ea  |
| 0315 | Sign, Type IIIA                                           | 8100404 | 12.000     | Sft |
| 0320 | Sign, Type IIIB                                           | 8100405 | 54.000     | Sft |
| 0325 | Sign, Type VB                                             | 8100425 | 16.000     | Sft |
| 0330 | _ Post, Steel, 3 lb, Modified                             | 8107001 | 193.000    | Ft  |
| 0335 | Pavt Mrkg, Polyurea, 6 inch, White                        | 8110094 | 8,219.000  | Ft  |
| 0340 | Pavt Mrkg, Polyurea, 6 inch, Yellow                       | 8110095 | 11,083.000 | Ft  |
| 0345 | Pavt Mrkg, Polyurea, 24 inch, Stop Bar                    | 8110114 | 59.000     | Ft  |
| 0350 | Pavt Mrkg, Polyurea, Lt Turn Arrow Sym                    | 8110405 | 1.000      | Ea  |
| 0355 | Pavt Mrkg, Polyurea, Only                                 | 8110410 | 1.000      | Ea  |

|      |                                                                  |         |            |      |
|------|------------------------------------------------------------------|---------|------------|------|
| 0360 | Recessing Pavt Mrkg, Longit                                      | 8110450 | 19,302.000 | Ft   |
| 0365 | Recessing Pavt Mrkg, Transv                                      | 8110451 | 203.000    | Sft  |
| 0370 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 50.000     | Ea   |
| 0375 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 50.000     | Ea   |
| 0380 | Pedestrian Type II Barricade, Temp                               | 8120026 | 1.000      | Ea   |
| 0385 | Channelizing Device, 42 inch, Fluorescent, Furn                  | 8120035 | 300.000    | Ea   |
| 0390 | Channelizing Device, 42 inch, Fluorescent, Oper                  | 8120036 | 300.000    | Ea   |
| 0395 | Dust Palliative, Applied                                         | 8120100 | 10.000     | Ton  |
| 0400 | Lighted Arrow, Type C, Furn                                      | 8120140 | 2.000      | Ea   |
| 0405 | Lighted Arrow, Type C, Oper                                      | 8120141 | 2.000      | Ea   |
| 0410 | Minor Traf Devices                                               | 8120170 | 1.000      | LSUM |
| 0415 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp    | 8120246 | 500.000    | Ft   |
| 0420 | Sign Cover                                                       | 8120310 | 20.000     | Ea   |
| 0425 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 440.000    | Sft  |
| 0430 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 440.000    | Sft  |
| 0435 | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 218.000    | Sft  |
| 0440 | Sign, Type B, Temp, Prismatic, Spec, Oper                        | 8120353 | 218.000    | Sft  |
| 0445 | Traf Regulator Control                                           | 8120370 | 1.000      | LSUM |
| 0450 | Riprap, Plain                                                    | 8130010 | 24.000     | Syd  |
| 0455 | _ Turf Establishment, Performance                                | 8167011 | 8,000.000  | Syd  |
| 0460 | Monument Box                                                     | 8210001 | 1.000      | Ea   |
| 0465 | Monument Box Adj                                                 | 8210005 | 1.000      | Ea   |
| 0470 | Monument Preservation                                            | 8210010 | 1.000      | Ea   |
| 0475 | Protect Corners                                                  | 8210020 | 1.000      | Ea   |
| 0480 | _ Sprinkler Line                                                 | 8237001 | 50.000     | Ft   |
| 0485 | _ Irrigation Control Box, Relocate                               | 8237050 | 1.000      | Ea   |
| 0490 | _ Irrigation Control Box, Replace                                | 8237050 | 1.000      | Ea   |
| 0495 | _ Sprinkler Head, Relocate                                       | 8237050 | 5.000      | Ea   |
| 0500 | _ Sprinkler Head, Replace                                        | 8237050 | 5.000      | Ea   |

## Schedule of Pay Items

Report v1

**Letting Call:** 220506 062

**Letting Date:** May 6, 2022

**Contract ID:** 70000-206127

**Description:** 3.50 mi of hot mix asphalt cold milling and resurfacing, preformed waterproofing membrane, curb ramp and pavement markings on Lakewood Boulevard from Lakeshore Avenue easterly to 144th Avenue, Ottawa County. This is a Local Agency project.

### Project Information

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 206127A        | 22A0458                | N/A                 | STUL 70000      |

### List of Items by Section

| Line Num          | Item Description                                 | Item ID | Quantity   | Units |
|-------------------|--------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                  |         |            |       |
| 0005              | Mobilization, Max \$109,100.00                   | 1100001 | 1.000      | LSUM  |
| 0010              | Curb and Gutter, Rem                             | 2040020 | 450.000    | Ft    |
| 0015              | Pavt, Rem                                        | 2040050 | 461.000    | Syd   |
| 0020              | _ Sidewalk Ramp Grading                          | 2057011 | 225.000    | Syd   |
| 0025              | Approach, CI I, 6 inch                           | 3070008 | 461.000    | Syd   |
| 0030              | _ Shoulder, Class II, Modified                   | 3077011 | 4,730.000  | Syd   |
| 0035              | _ Approach, Class II, Driveway                   | 3077050 | 58.000     | Ea    |
| 0040              | Dr Structure, Temp Lowering                      | 4030390 | 18.000     | Ea    |
| 0045              | _ Dr Structure Cover, Adj, Case I, Modified      | 4037050 | 20.000     | Ea    |
| 0050              | _ Milling Around Drainage Structure Cover        | 4037050 | 6.000      | Ea    |
| 0055              | Cold Milling HMA Surface                         | 5010002 | 52,124.000 | Syd   |
| 0060              | Pavt for Butt Joints, Rem                        | 5010008 | 2,451.000  | Syd   |
| 0065              | Hand Patching                                    | 5010025 | 8.000      | Ton   |
| 0070              | HMA Approach                                     | 5010061 | 582.000    | Ton   |
| 0075              | HMA, 5EML                                        | 5012037 | 12,820.000 | Ton   |
| 0080              | _ Bridge Deck HMA Surface Removal                | 5017011 | 200.000    | Syd   |
| 0085              | Membrane, Preformed Waterproofing                | 7100008 | 1,800.000  | Sft   |
| 0090              | Detectable Warning Surface                       | 8030010 | 280.000    | Ft    |
| 0095              | Curb Ramp Opening, Conc                          | 8030030 | 450.000    | Ft    |
| 0100              | Curb Ramp, Conc, 4 inch                          | 8032001 | 1,622.000  | Sft   |
| 0105              | _ Mailbox Post, Modified                         | 8077050 | 3.000      | Ea    |
| 0110              | Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk | 8110041 | 1,910.000  | Ft    |
| 0115              | Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym  | 8110063 | 9.000      | Ea    |
| 0120              | Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym  | 8110071 | 2.000      | Ea    |
| 0125              | Pavt Mrkg, Ovly Cold Plastic, School             | 8110074 | 4.000      | Ea    |
| 0130              | Pavt Mrkg, Waterborne, 4 inch, White             | 8110231 | 40,665.000 | Ft    |
| 0135              | Pavt Mrkg, Waterborne, 4 inch, Yellow            | 8110232 | 24,720.000 | Ft    |

|      |                                                                 |         |           |      |
|------|-----------------------------------------------------------------|---------|-----------|------|
| 0140 | Pedestrian Type II Barricade, Temp                              | 8120026 | 25.000    | Ea   |
| 0145 | Channelizing Device, 42 inch, Fluorescent, Furn                 | 8120035 | 200.000   | Ea   |
| 0150 | Channelizing Device, 42 inch, Fluorescent, Oper                 | 8120036 | 200.000   | Ea   |
| 0155 | Lighted Arrow, Type C, Furn                                     | 8120140 | 2.000     | Ea   |
| 0160 | Lighted Arrow, Type C, Oper                                     | 8120141 | 2.000     | Ea   |
| 0165 | Minor Traf Devices                                              | 8120170 | 1.000     | LSUM |
| 0170 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp  | 8120235 | 152.000   | Ft   |
| 0175 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp | 8120236 | 2,150.000 | Ft   |
| 0180 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp    | 8120245 | 152.000   | Ft   |
| 0185 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp   | 8120246 | 1,670.000 | Ft   |
| 0190 | Sign, Type B, Temp, Prismatic, Furn                             | 8120350 | 222.000   | Sft  |
| 0195 | Sign, Type B, Temp, Prismatic, Oper                             | 8120351 | 222.000   | Sft  |
| 0200 | Traf Regulator Control                                          | 8120370 | 1.000     | LSUM |
| 0205 | _ Slope Restoration                                             | 8167011 | 870.000   | Syd  |
| 0210 | _ Gate Box, Adj                                                 | 8237050 | 31.000    | Ea   |

## Schedule of Pay Items

Report v1

**Letting Call:** 220506 063

**Letting Date:** May 6, 2022

**Contract ID:** 58000-213364

**Description:** 0.90 mi of hot mix asphalt cold milling and resurfacing, concrete reconstruction, curb, gutter and sidewalk and pavement markings on Riverview Avenue from Maywood Avenue to Cole Road in the city of Monroe, Monroe County. This is a Local Agency project.

### Project Information

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 213364A        | 22A0461                | N/A                 | STUL 58000      |

### List of Items by Section

| Line Num          | Item Description                                           | Item ID | Quantity   | Units |
|-------------------|------------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                            |         |            |       |
| 0005              | Mobilization, Max \$74,200.00                              | 1100001 | 1.000      | LSUM  |
| 0010              | Curb and Gutter, Rem                                       | 2040020 | 2,830.000  | Ft    |
| 0015              | Pavt, Rem                                                  | 2040050 | 2,525.000  | Syd   |
| 0020              | Sidewalk, Rem                                              | 2040055 | 155.000    | Syd   |
| 0025              | Subgrade Undercutting, Type II                             | 2050041 | 50.000     | Cyd   |
| 0030              | _ Excavation, Earth                                        | 2057011 | 170.000    | Syd   |
| 0035              | Erosion Control, Inlet Protection, Fabric Drop             | 2080020 | 37.000     | Ea    |
| 0040              | Aggregate Base                                             | 3020001 | 50.000     | Ton   |
| 0045              | Aggregate Base, 6 inch                                     | 3020016 | 175.000    | Syd   |
| 0050              | Aggregate Base, Conditioning                               | 3020050 | 2,575.000  | Syd   |
| 0055              | Dr Structure Cover, Adj, Case 1, Modified                  | 4030004 | 35.000     | Ea    |
| 0060              | Dr Structure Cover, Type B                                 | 4030010 | 2.000      | Ea    |
| 0065              | Dr Structure Cover, Type K                                 | 4030050 | 21.000     | Ea    |
| 0070              | Dr Structure Cover, Type Q                                 | 4030065 | 12.000     | Ea    |
| 0075              | Dr Structure, 24 inch dia                                  | 4030200 | 1.000      | Ea    |
| 0080              | Dr Structure, Adj, Add Depth                               | 4030280 | 1.000      | Ft    |
| 0085              | Dr Structure, Cleaning                                     | 4030290 | 48.000     | Ea    |
| 0090              | Dr Structure, Temp Lowering                                | 4030390 | 12.000     | Ea    |
| 0095              | _ Dr Structure Collar                                      | 4037050 | 12.000     | Ea    |
| 0100              | Cold Milling HMA Surface                                   | 5010002 | 11,925.000 | Syd   |
| 0105              | Hand Patching                                              | 5010025 | 25.000     | Ton   |
| 0110              | HMA, 4EML                                                  | 5012025 | 1,170.000  | Ton   |
| 0115              | HMA, 5EML                                                  | 5012037 | 1,010.000  | Ton   |
| 0120              | Conc Pavt, Misc, Nonreinf, 8 inch                          | 6020054 | 145.000    | Syd   |
| 0125              | _ Conc Pavt with Integral Curb, Nonreinf, 8 Inch, Modified | 6027011 | 1,750.000  | Syd   |
| 0130              | Driveway, Nonreinf Conc, 6 inch                            | 8010005 | 480.000    | Syd   |
| 0135              | Driveway, Nonreinf Conc, 8 inch                            | 8010007 | 35.000     | Syd   |

|      |                                                                  |         |           |      |
|------|------------------------------------------------------------------|---------|-----------|------|
| 0140 | Driveway Opening, Conc, Det M                                    | 8020050 | 55.000    | Ft   |
| 0145 | _ Curb and Gutter, Conc, Det F4, Modified                        | 8027001 | 2,830.000 | Ft   |
| 0150 | Detectable Warning Surface                                       | 8030010 | 23.000    | Ft   |
| 0155 | Sidewalk, Conc, 6 inch                                           | 8030046 | 2,315.000 | Sft  |
| 0160 | Curb Ramp, Conc, 6 inch                                          | 8032002 | 195.000   | Sft  |
| 0165 | Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk                  | 8110024 | 346.000   | Ft   |
| 0170 | Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar                  | 8110045 | 45.000    | Ft   |
| 0175 | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 500.000   | Ft   |
| 0180 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 10.000    | Ea   |
| 0185 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 10.000    | Ea   |
| 0190 | Minor Traf Devices                                               | 8120170 | 1.000     | LSUM |
| 0195 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 100.000   | Ea   |
| 0200 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 100.000   | Ea   |
| 0205 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 500.000   | Sft  |
| 0210 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 500.000   | Sft  |
| 0215 | Traf Regulator Control                                           | 8120370 | 1.000     | LSUM |
| 0220 | _ Slope Restoration, Modified                                    | 8167011 | 3,000.000 | Syd  |
| 0225 | _ Gate Box, Adj, Case 1, Modified                                | 8237050 | 2.000     | Ea   |

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## Schedule of Pay Items

Report v1

**Letting Call:** 220506 064

**Letting Date:** May 6, 2022

**Contract ID:** 70000-213136

**Description:** 1.16 mi of hot mix asphalt cold milling and resurfacing, storm sewer, concrete curb, gutter and ramps, signing and pavement markings on Lakewood Boulevard from 144th Avenue easterly to North River Avenue, Ottawa County This is a Local Agency project.

### Project Information

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 213136A        | 22A0454                | N/A                 | HIC 70000       |

### List of Items by Section

| Line Num          | Item Description                                        | Item ID | Quantity   | Units |
|-------------------|---------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                         |         |            |       |
| 0005              | Mobilization, Max \$162,300.00                          | 1100001 | 1.000      | LSUM  |
| 0010              | Stump, Rem, 19 inch to 36 inch                          | 2020006 | 1.000      | Ea    |
| 0015              | Stump, Rem, 37 inch or Larger                           | 2020007 | 1.000      | Ea    |
| 0020              | Stump, Rem, 6 inch to 18 inch                           | 2020008 | 1.000      | Ea    |
| 0025              | Dr Structure, Rem                                       | 2030011 | 8.000      | Ea    |
| 0030              | Sewer, Rem, Less than 24 inch                           | 2030015 | 880.000    | Ft    |
| 0035              | Curb and Gutter, Rem                                    | 2040020 | 380.000    | Ft    |
| 0040              | Pavt, Rem                                               | 2040050 | 4,775.000  | Syd   |
| 0045              | Sidewalk, Rem                                           | 2040055 | 80.000     | Syd   |
| 0050              | Non Haz Contaminated Material Handling and Disposal, LM | 2050031 | 100.000    | Cyd   |
| 0055              | Subgrade Undercutting, Type II                          | 2050041 | 500.000    | Cyd   |
| 0060              | _ Machine Grading, Modified                             | 2057002 | 28.000     | Sta   |
| 0065              | Erosion Control, Inlet Protection, Fabric Drop          | 2080020 | 31.000     | Ea    |
| 0070              | Erosion Control, Silt Fence                             | 2080036 | 200.000    | Ft    |
| 0075              | Subbase, CIP                                            | 3010002 | 7,500.000  | Cyd   |
| 0080              | _ Aggregate Base, 7 inch, Modified                      | 3027011 | 15,300.000 | Syd   |
| 0085              | _ Approach, CI I, 6 inch, Modified                      | 3077011 | 1,000.000  | Syd   |
| 0090              | Culv End Sect, Conc, 24 inch                            | 4010051 | 1.000      | Ea    |
| 0095              | Sewer, CI E, 12 inch, Tr Det B                          | 4020600 | 463.000    | Ft    |
| 0100              | Sewer, CI E, 15 inch, Tr Det B                          | 4020601 | 2,071.000  | Ft    |
| 0105              | Sewer, CI E, 18 inch, Tr Det B                          | 4020602 | 11.000     | Ft    |
| 0110              | Sewer, CI E, 24 inch, Tr Det B                          | 4020603 | 549.000    | Ft    |
| 0115              | Sewer Tap, 18 inch                                      | 4021206 | 1.000      | Ea    |
| 0120              | Video Taping Sewer and Culv Pipe                        | 4021275 | 3,032.000  | Ft    |
| 0125              | _ Sewer, CI A, 6 inch, Tr Det B, Modified               | 4027001 | 253.000    | Ft    |
| 0130              | Dr Structure Cover, Type B                              | 4030010 | 14.000     | Ea    |
| 0135              | Dr Structure Cover, Type G                              | 4030040 | 7.000      | Ea    |

|      |                                                                  |         |            |      |
|------|------------------------------------------------------------------|---------|------------|------|
| 0140 | Dr Structure Cover, Type K                                       | 4030050 | 22.000     | Ea   |
| 0145 | Dr Structure, 24 inch dia                                        | 4030200 | 14.000     | Ea   |
| 0150 | Dr Structure, 48 inch dia                                        | 4030210 | 29.000     | Ea   |
| 0155 | Dr Structure, Tap, 15 inch                                       | 4030315 | 1.000      | Ea   |
| 0160 | _ Dr Structure Cover, Adj, Case 1, Modified                      | 4037050 | 24.000     | Ea   |
| 0165 | Cold Milling HMA Surface                                         | 5010002 | 7,150.000  | Syd  |
| 0170 | HMA Surface, Rem                                                 | 5010005 | 7,075.000  | Syd  |
| 0175 | Hand Patching                                                    | 5010025 | 20.000     | Ton  |
| 0180 | HMA Approach                                                     | 5010061 | 320.000    | Ton  |
| 0185 | HMA, 4EML                                                        | 5012025 | 2,930.000  | Ton  |
| 0190 | HMA, 5EML                                                        | 5012037 | 2,855.000  | Ton  |
| 0195 | _ Dewatering System for Petroleum Contaminated Groundwater, Site | 8007051 | 1.000      | LSUM |
| 0200 | Driveway, Nonreinf Conc, 6 inch                                  | 8010005 | 150.000    | Syd  |
| 0205 | Curb and Gutter, Conc, Det F4                                    | 8020038 | 5,930.000  | Ft   |
| 0210 | Driveway Opening, Conc, Det M                                    | 8020050 | 280.000    | Ft   |
| 0215 | Detectable Warning Surface                                       | 8030010 | 55.000     | Ft   |
| 0220 | Curb Ramp Opening, Conc                                          | 8030030 | 85.000     | Ft   |
| 0225 | Curb Ramp, Conc, 6 inch                                          | 8032002 | 340.000    | Sft  |
| 0230 | Post, Mailbox                                                    | 8070095 | 42.000     | Ea   |
| 0235 | Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk                  | 8110024 | 543.000    | Ft   |
| 0240 | Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym                  | 8110063 | 3.000      | Ea   |
| 0245 | Pavt Mrkg, Ovly Cold Plastic, Only                               | 8110068 | 2.000      | Ea   |
| 0250 | Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym                  | 8110071 | 5.000      | Ea   |
| 0255 | Pavt Mrkg, Waterborne, 4 inch, White                             | 8110231 | 2,400.000  | Ft   |
| 0260 | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 12,600.000 | Ft   |
| 0265 | Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White            | 8110251 | 2,400.000  | Ft   |
| 0270 | Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow           | 8110252 | 12,600.000 | Ft   |
| 0275 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 11.000     | Ea   |
| 0280 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 11.000     | Ea   |
| 0285 | Pedestrian Type II Barricade, Temp                               | 8120026 | 2.000      | Ea   |
| 0290 | Minor Traf Devices                                               | 8120170 | 1.000      | LSUM |
| 0295 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 100.000    | Ea   |
| 0300 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 100.000    | Ea   |
| 0305 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 585.000    | Sft  |
| 0310 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 585.000    | Sft  |
| 0315 | Riprap, Heavy                                                    | 8130005 | 50.000     | Syd  |
| 0320 | Mulch Blanket                                                    | 8160027 | 100.000    | Syd  |
| 0325 | _ Turf Restoration                                               | 8167011 | 5,000.000  | Syd  |
| 0330 | _ Water Shutoff, Adjust                                          | 8237050 | 27.000     | Ea   |
| 0335 | _ Water Shutoff, Reconstruct                                     | 8237050 | 2.000      | Ea   |

## Schedule of Pay Items

Report v1

**Letting Call:** 220506 065

**Letting Date:** May 6, 2022

**Contract ID:** 81000-204889

**Description:** 1.39 mi of hot mix asphalt shared-use path including a pedestrian bridge, fencing and pavement markings along Zeeb Road south to Huron River Drive then runs along the south side of Huron River Drive to Loch Alpine Drive then through the park to Delhi Court, Washtenaw County. This is a Local Agency project.

### Project Information

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 204889A        | 22A0464                | N/A                 | TA 81000        |

### List of Items by Section

| Line Num          | Item Description                                 | Item ID | Quantity    | Units |
|-------------------|--------------------------------------------------|---------|-------------|-------|
| <b>Section: 1</b> |                                                  |         |             |       |
| 0005              | _ Railroad Protection, at Grade Crossing, Amtrak | 1027060 | 100,000.000 | Dlr   |
| 0010              | Mobilization, Max \$373,500.00                   | 1100001 | 1.000       | LSUM  |
| 0015              | Clearing                                         | 2010001 | 0.500       | Acre  |
| 0020              | Tree, Rem, 19 inch to 36 inch                    | 2020002 | 3.000       | Ea    |
| 0025              | Tree, Rem, 37 inch or Larger                     | 2020003 | 3.000       | Ea    |
| 0030              | Tree, Rem, 6 inch to 18 inch                     | 2020004 | 3.000       | Ea    |
| 0035              | Dr Structure, Rem                                | 2030011 | 1.000       | Ea    |
| 0040              | Sewer, Rem, Less than 24 inch                    | 2030015 | 50.000      | Ft    |
| 0045              | Fence, Rem                                       | 2040025 | 76.000      | Ft    |
| 0050              | Masonry and Conc Structure, Rem                  | 2040045 | 107.000     | Cyd   |
| 0055              | Sidewalk, Rem                                    | 2040055 | 32.000      | Syd   |
| 0060              | _ Remove and Reset Salvaged Boulder              | 2047050 | 30.000      | Ea    |
| 0065              | _ Infiltration Trench                            | 2057001 | 2,940.000   | Ft    |
| 0070              | _ Flowable Fill, Non-Structural                  | 2057021 | 1.000       | Cyd   |
| 0075              | _ Subgrade Undercutting, Type IV, Modified       | 2057021 | 541.000     | Cyd   |
| 0080              | Backfill, Structure, CIP                         | 2060002 | 394.000     | Cyd   |
| 0085              | Aggregate 6A                                     | 2060005 | 13.000      | Cyd   |
| 0090              | Excavation, Fdn                                  | 2060010 | 579.000     | Cyd   |
| 0095              | Erosion Control, Gravel Access Approach          | 2080016 | 4.000       | Ea    |
| 0100              | Erosion Control, Inlet Protection, Fabric Drop   | 2080020 | 14.000      | Ea    |
| 0105              | Erosion Control, Maintenance, Sediment Rem       | 2080026 | 70.000      | Cyd   |
| 0110              | Erosion Control, Silt Fence                      | 2080036 | 8,167.000   | Ft    |
| 0115              | _ Erosion Control, Wattle                        | 2087001 | 67.000      | Ft    |
| 0120              | Project Cleanup                                  | 2090001 | 1.000       | LSUM  |
| 0125              | _ Aggregate Base, 10 inch, Modified              | 3027011 | 331.000     | Syd   |
| 0130              | _ Aggregate Base, 6 inch, Modified               | 3027011 | 265.000     | Syd   |
| 0135              | _ Aggregate Base, 8 inch, Modified               | 3027011 | 10,220.000  | Syd   |

|      |                                           |         |           |      |
|------|-------------------------------------------|---------|-----------|------|
| 0140 | Maintenance Gravel                        | 3060020 | 200.000   | Ton  |
| 0145 | _ Aggregate Surface Cse, 3 inch, Modified | 3067011 | 312.000   | Syd  |
| 0150 | _ Shoulder, CI II, Modified               | 3077031 | 206.000   | Ton  |
| 0155 | Geotextile, Separator                     | 3080005 | 1,422.000 | Syd  |
| 0160 | Geotextile, Stabilization                 | 3080010 | 250.000   | Syd  |
| 0165 | Road Grade Biaxial Geogrid                | 3082002 | 250.000   | Syd  |
| 0170 | Culv End Sect, Conc, 12 inch              | 4010047 | 7.000     | Ea   |
| 0175 | Culv End Sect, Conc, 18 inch              | 4010049 | 1.000     | Ea   |
| 0180 | Culv End Sect, Conc, 24 inch              | 4010051 | 9.000     | Ea   |
| 0185 | Culv End Sect, Conc, 72 inch              | 4010059 | 1.000     | Ea   |
| 0190 | Culv End Sect, Footing                    | 4010072 | 1.000     | Ea   |
| 0195 | Culv, CI A, 12 inch                       | 4010131 | 53.000    | Ft   |
| 0200 | Culv, CI E, Conc, 72 inch                 | 4010584 | 21.000    | Ft   |
| 0205 | Sewer, CI A, 12 inch, Tr Det A            | 4020004 | 256.000   | Ft   |
| 0210 | Sewer, CI A, 18 inch, Tr Det A            | 4020006 | 30.000    | Ft   |
| 0215 | Sewer, CI A, 24 inch, Tr Det A            | 4020007 | 774.000   | Ft   |
| 0220 | Sewer, CI E, 12 inch, Tr Det B            | 4020600 | 181.000   | Ft   |
| 0225 | Sewer Bulkhead, 18 inch                   | 4021232 | 1.000     | Ea   |
| 0230 | Trench Undercut and Backfill              | 4021260 | 75.000    | Cyd  |
| 0235 | Dr Structure Cover, Adj, Case 1           | 4030005 | 2.000     | Ea   |
| 0240 | Dr Structure Cover, Adj, Case 2           | 4030006 | 3.000     | Ea   |
| 0245 | Dr Structure Cover, Type B                | 4030010 | 1.000     | Ea   |
| 0250 | Dr Structure Cover, Type G                | 4030040 | 11.000    | Ea   |
| 0255 | Dr Structure Cover, Type K                | 4030050 | 2.000     | Ea   |
| 0260 | Dr Structure, 24 inch dia                 | 4030200 | 1.000     | Ea   |
| 0265 | Dr Structure, 48 inch dia                 | 4030210 | 8.000     | Ea   |
| 0270 | Dr Structure, 60 inch dia                 | 4030220 | 3.000     | Ea   |
| 0275 | Dr Structure, 72 inch dia                 | 4030230 | 1.000     | Ea   |
| 0280 | Dr Structure, Adj, Add Depth              | 4030280 | 7.000     | Ft   |
| 0285 | Dr Structure, Tap, 18 inch                | 4030318 | 1.000     | Ea   |
| 0290 | Underdrain, Fdn, 6 inch                   | 4040033 | 106.000   | Ft   |
| 0295 | _ Underdrain, Infiltration Trench, 6 inch | 4047001 | 3,341.000 | Ft   |
| 0300 | HMA Surface, Rem                          | 5010005 | 229.000   | Syd  |
| 0305 | Hand Patching                             | 5010025 | 5.000     | Ton  |
| 0310 | HMA, 3EML                                 | 5012013 | 63.000    | Ton  |
| 0315 | HMA, 5EML                                 | 5012037 | 43.000    | Ton  |
| 0320 | Pile Driving Equipment, Furn              | 7050002 | 1.000     | LSUM |
| 0325 | Pile, Steel, Furn and Driven, 12 inch     | 7050030 | 755.000   | Ft   |
| 0330 | Test Pile, Steel, 12 inch                 | 7050031 | 2.000     | Ea   |
| 0335 | Pile Point, Steel                         | 7050039 | 20.000    | Ea   |
| 0340 | Pipe Sleeve, 8 inch                       | 7060070 | 2.000     | Ea   |
| 0345 | Reinforcement, Steel, Culv and Headwall   | 7060091 | 270.000   | Lb   |
| 0350 | Reinforcement, Steel, Epoxy Coated        | 7060092 | 7,822.000 | Lb   |
| 0355 | Substructure Conc                         | 7060100 | 143.000   | Cyd  |
| 0360 | Conc, Grade 3500                          | 7062001 | 17.000    | Cyd  |

|      |                                                                  |         |            |      |
|------|------------------------------------------------------------------|---------|------------|------|
| 0365 | _ Modular Block Retaining Wall                                   | 7067010 | 14,299.000 | Sft  |
| 0370 | _ Steel Pedestrian Bridge, Type 2, Erect, Modified               | 7077050 | 1.000      | Ea   |
| 0375 | _ Steel Pedestrian Bridge, Type 2, Furn and Fab, Modified        | 7077050 | 1.000      | Ea   |
| 0380 | Joint Waterproofing                                              | 7100001 | 102.000    | Sft  |
| 0385 | Adhesive Anchoring of Horizontal Bar, 3/4 inch                   | 7120028 | 37.000     | Ea   |
| 0390 | Curb and Gutter, Conc, Det F4                                    | 8020038 | 296.000    | Ft   |
| 0395 | Detectable Warning Surface                                       | 8030010 | 77.000     | Ft   |
| 0400 | Curb Ramp Opening, Conc                                          | 8030030 | 36.000     | Ft   |
| 0405 | _ Curb Ramp, Conc, 6 inch, Modified                              | 8037010 | 1,052.000  | Sft  |
| 0410 | _ Sidewalk, Conc, 6 inch, Modified                               | 8037010 | 779.000    | Sft  |
| 0415 | Shared use Path, HMA                                             | 8060040 | 1,978.000  | Ton  |
| 0420 | _ Shared use Path, Grading, Modified                             | 8067001 | 6,827.000  | Ft   |
| 0425 | Fence, Temp                                                      | 8080004 | 469.000    | Ft   |
| 0430 | _ Fence, Chain Link, 72 inch, Vinyl Coated                       | 8087001 | 5,240.000  | Ft   |
| 0435 | _ Wire Mesh Panel Wood Fence                                     | 8087001 | 1,267.000  | Ft   |
| 0440 | _ Fence, Chain Link, 72 inch, Gate, Vinyl Coated                 | 8087050 | 1.000      | Ea   |
| 0445 | Post, Steel, 3 lb                                                | 8100371 | 339.000    | Ft   |
| 0450 | Sign, Type III, Erect, Salv                                      | 8100402 | 6.000      | Ea   |
| 0455 | Sign, Type III, Rem                                              | 8100403 | 8.000      | Ea   |
| 0460 | Sign, Type IIIB                                                  | 8100405 | 189.000    | Sft  |
| 0465 | Pavt Mrkg, Thermopl, 12 inch, Crosswalk                          | 8110214 | 520.000    | Ft   |
| 0470 | Pavt Mrkg, Thermopl, 24 inch, Stop Bar                           | 8110218 | 17.000     | Ft   |
| 0475 | Pavt Mrkg, Waterborne, 6 inch, White                             | 8110233 | 399.000    | Ft   |
| 0480 | Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White            | 8110253 | 399.000    | Ft   |
| 0485 | Recessing Pavt Mrkg, Transv                                      | 8110451 | 554.000    | Sft  |
| 0490 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 20.000     | Ea   |
| 0495 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 20.000     | Ea   |
| 0500 | Channelizing Device, 42 inch, Fluorescent, Furn                  | 8120035 | 100.000    | Ea   |
| 0505 | Channelizing Device, 42 inch, Fluorescent, Oper                  | 8120036 | 100.000    | Ea   |
| 0510 | Dust Palliative, Applied                                         | 8120100 | 5.000      | Ton  |
| 0515 | Lighted Arrow, Type C, Furn                                      | 8120140 | 2.000      | Ea   |
| 0520 | Lighted Arrow, Type C, Oper                                      | 8120141 | 2.000      | Ea   |
| 0525 | Minor Traf Devices                                               | 8120170 | 1.000      | LSUM |
| 0530 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 100.000    | Ea   |
| 0535 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 100.000    | Ea   |
| 0540 | Sign Cover                                                       | 8120310 | 20.000     | Ea   |
| 0545 | Sign, Portable, Changeable Message, NTCIP-Compliant, Furn        | 8120332 | 2.000      | Ea   |
| 0550 | Sign, Portable, Changeable Message, NTCIP-Compliant, Oper        | 8120333 | 2.000      | Ea   |
| 0555 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 676.000    | Sft  |
| 0560 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 676.000    | Sft  |
| 0565 | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 370.000    | Sft  |
| 0570 | Sign, Type B, Temp, Prismatic, Spec, Oper                        | 8120353 | 370.000    | Sft  |

|      |                                                              |         |            |      |
|------|--------------------------------------------------------------|---------|------------|------|
| 0575 | Traf Regulator Control                                       | 8120370 | 1.000      | LSUM |
| 0580 | _ Check Dam, Cobblestone                                     | 8137011 | 50.000     | Syd  |
| 0585 | _ Riprap, Cobblestone                                        | 8137011 | 499.000    | Syd  |
| 0590 | Site Preparation, Max \$1,000.00                             | 8150001 | 1.000      | LSUM |
| 0595 | Watering and Cultivating, First Season, Min \$2,500.00       | 8150002 | 1.000      | LSUM |
| 0600 | Betula nigra 'Heritage', clump form, 7 foot                  | 8150530 | 10.000     | Ea   |
| 0605 | Quercus bicolor, 2 inch                                      | 8153044 | 10.000     | Ea   |
| 0610 | Tilia americana 'Redmond', 2 inch                            | 8153840 | 10.000     | Ea   |
| 0615 | _ Slope Restoration, Wetland                                 | 8167011 | 2,545.000  | Syd  |
| 0620 | _ Turf Establishment, Native Seed Mix, Roadside, Performance | 8167011 | 7,510.000  | Syd  |
| 0625 | _ Turf Establishment, Native Seed Mix, Shade, Performance    | 8167011 | 855.000    | Syd  |
| 0630 | _ Turf Establishment, Turf Grass, Performance                | 8167011 | 13,129.000 | Syd  |



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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 066**Letting Date:** May 6, 2022**Contract ID:** 61000-205897

**Description:** 1.47 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate shoulders, replace culvert, guardrail and pavement markings on Harrisburg Road from Ravenna Road east to Squires Road, Muskegon County. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 205897A        | 22A0440                | N/A                 | STL 61000       |

**List of Items by Section**

| Line Num          | Item Description                                    | Item ID | Quantity   | Units |
|-------------------|-----------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                     |         |            |       |
| 0005              | Mobilization, Max \$97,200.00                       | 1100001 | 1.000      | LSUM  |
| 0010              | Culv, Rem, Less than 24 inch                        | 2030001 | 3.000      | Ea    |
| 0015              | Culv, Rem, 24 inch to 48 inch                       | 2030002 | 1.000      | Ea    |
| 0020              | Culv, Rem, Over 48 inch                             | 2030003 | 1.000      | Ea    |
| 0025              | Guardrail, Rem                                      | 2040035 | 860.000    | Ft    |
| 0030              | Pavt, Rem                                           | 2040050 | 72.000     | Syd   |
| 0035              | Embankment, CIP                                     | 2050010 | 60.000     | Cyd   |
| 0040              | Erosion Control, Silt Fence                         | 2080036 | 1,000.000  | Ft    |
| 0045              | Aggregate Base                                      | 3020001 | 2,522.000  | Ton   |
| 0050              | HMA Base Crushing and Shaping                       | 3050002 | 25,450.000 | Syd   |
| 0055              | Approach, CI II                                     | 3070021 | 37.000     | Ton   |
| 0060              | Shld, CI II                                         | 3070121 | 559.000    | Ton   |
| 0065              | Trenching                                           | 3070200 | 156.000    | Sta   |
| 0070              | Culv End Sect, Conc, 24 inch                        | 4010051 | 2.000      | Ea    |
| 0075              | Culv, CI A, Conc, 24 inch                           | 4010168 | 56.000     | Ft    |
| 0080              | Culv, CI A, CSP, 15 inch                            | 4010200 | 24.000     | Ft    |
| 0085              | Culv, CI E, Conc, 15 inch                           | 4010574 | 41.000     | Ft    |
| 0090              | _ Culv, CSP Arch, 81 inch by 59 inch with Headwalls | 4017001 | 59.000     | Ft    |
| 0095              | Trench Undercut and Backfill                        | 4021260 | 54.000     | Cyd   |
| 0100              | Dr Structure Cover, Adj, Case 1                     | 4030005 | 5.000      | Ea    |
| 0105              | Dr Structure, Temp Lowering                         | 4030390 | 5.000      | Ea    |
| 0110              | HMA Surface, Rem                                    | 5010005 | 834.000    | Syd   |
| 0115              | Hand Patching                                       | 5010025 | 94.000     | Ton   |
| 0120              | HMA, 13A                                            | 5010033 | 5,631.000  | Ton   |
| 0125              | HMA Approach                                        | 5010061 | 116.000    | Ton   |
| 0130              | Curb Slp, HMA                                       | 8050010 | 3,317.000  | Ft    |
| 0135              | Guardrail, Type MGS-8                               | 8070004 | 988.000    | Ft    |

|      |                                                                  |         |            |      |
|------|------------------------------------------------------------------|---------|------------|------|
| 0140 | Guardrail, Curved, Type B                                        | 8070010 | 88.000     | Ft   |
| 0145 | Guardrail Anchored in Backslope, Type 4MGS-8                     | 8070034 | 1.000      | Ea   |
| 0150 | Guardrail Approach Terminal, Type 2M                             | 8070044 | 10.000     | Ea   |
| 0155 | Guardrail Departing Terminal, Type B                             | 8070050 | 3.000      | Ea   |
| 0160 | Guardrail Reflector                                              | 8070080 | 64.000     | Ea   |
| 0165 | Post, Mailbox                                                    | 8070095 | 42.000     | Ea   |
| 0170 | Guardrail, Long Span, Det MGS-1                                  | 8072121 | 2.000      | Ea   |
| 0175 | Delineator Reflector, Green                                      | 8100133 | 9.000      | Ea   |
| 0180 | Delineator, Reflective Sheeting, 3 inch by 12 inch, White        | 8100145 | 20.000     | Ea   |
| 0185 | Post, Flexible, Delineator                                       | 8100360 | 10.000     | Ea   |
| 0190 | Post, Rigid, Delineator                                          | 8100361 | 9.000      | Ea   |
| 0195 | Post, Steel, 3 lb                                                | 8100371 | 14.000     | Ft   |
| 0200 | Sign, Type II, Erect, Salv                                       | 8100396 | 1.000      | Ea   |
| 0205 | Pavt Mrkg, Waterborne, 4 inch, White                             | 8110231 | 15,390.000 | Ft   |
| 0210 | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 10,925.000 | Ft   |
| 0215 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 6.000      | Ea   |
| 0220 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 6.000      | Ea   |
| 0225 | Channelizing Device, 42 inch, Fluorescent, Furn                  | 8120035 | 78.000     | Ea   |
| 0230 | Channelizing Device, 42 inch, Fluorescent, Oper                  | 8120036 | 78.000     | Ea   |
| 0235 | Lighted Arrow, Type C, Furn                                      | 8120140 | 2.000      | Ea   |
| 0240 | Lighted Arrow, Type C, Oper                                      | 8120141 | 2.000      | Ea   |
| 0245 | Minor Traf Devices                                               | 8120170 | 1.000      | LSUM |
| 0250 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp    | 8120246 | 827.000    | Ft   |
| 0255 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 297.000    | Sft  |
| 0260 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 297.000    | Sft  |
| 0265 | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 40.000     | Sft  |
| 0270 | Sign, Type B, Temp, Prismatic, Spec, Oper                        | 8120353 | 40.000     | Sft  |
| 0275 | Traf Regulator Control                                           | 8120370 | 1.000      | LSUM |
| 0280 | Riprap, Plain                                                    | 8130010 | 16.000     | Syd  |
| 0285 | Slope Restoration, Non-Freeway, Type A                           | 8162001 | 4,508.000  | Syd  |
| 0290 | Slope Restoration, Non-Freeway, Type C                           | 8162003 | 234.000    | Syd  |
| 0295 | Monument Box                                                     | 8210001 | 2.000      | Ea   |
| 0300 | Monument Box Adj                                                 | 8210005 | 2.000      | Ea   |
| 0305 | Monument Preservation                                            | 8210010 | 2.000      | Ea   |



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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 067**Letting Date:** May 6, 2022**Contract ID:** 50000-206644

**Description:** 2.00 mi of concrete reconstruction, drainage, concrete curb, gutter, sidewalk and ramps and pavement markings on 23 Mile Road from Romeo Plank Road to Heydenriech Road, Macomb County. This Project includes a 5 year Concrete Local Agency Warranty. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 206644A        | 22A0475                | N/A                 | STU 50000       |
| 212853A        | 21A1027                | N/A                 | EDC 50000       |

**List of Items by Section**

| Line Num          | Item Description                                        | Item ID | Quantity   | Units |
|-------------------|---------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                         |         |            |       |
| 0005              | _ Reimbursed Permit Fees                                | 1077060 | 10,000.000 | Dlr   |
| 0010              | Mobilization, Max \$1,383,500.00                        | 1100001 | 1.000      | LSUM  |
| 0015              | Clearing                                                | 2010001 | 1.000      | Acre  |
| 0020              | Tree, Rem, 19 inch to 36 inch                           | 2020002 | 5.000      | Ea    |
| 0025              | Tree, Rem, 37 inch or Larger                            | 2020003 | 2.000      | Ea    |
| 0030              | Tree, Rem, 6 inch to 18 inch                            | 2020004 | 9.000      | Ea    |
| 0035              | Culv, Rem, Less than 24 inch                            | 2030001 | 36.000     | Ea    |
| 0040              | Dr Structure, Rem                                       | 2030011 | 50.000     | Ea    |
| 0045              | Sewer, Rem, Less than 24 inch                           | 2030015 | 5,323.000  | Ft    |
| 0050              | Sewer, Rem, 24 inch to 48 inch                          | 2030016 | 200.000    | Ft    |
| 0055              | Curb and Gutter, Rem                                    | 2040020 | 750.000    | Ft    |
| 0060              | Fence, Rem                                              | 2040025 | 28.000     | Ft    |
| 0065              | Guardrail, Rem                                          | 2040035 | 1,215.000  | Ft    |
| 0070              | Masonry and Conc Structure, Rem                         | 2040045 | 60.000     | Cyd   |
| 0075              | Sidewalk, Rem                                           | 2040055 | 6,721.000  | Syd   |
| 0080              | Structures, Rem (McBride Drain)                         | 2040060 | 1.000      | LSUM  |
| 0085              | Structures, Rem (Miller Drain)                          | 2040060 | 1.000      | LSUM  |
| 0090              | Utility Pole, Rem                                       | 2040070 | 20.000     | Ea    |
| 0095              | _ Pavt, Rem, Special                                    | 2047011 | 55,642.000 | Syd   |
| 0100              | Non Haz Contaminated Material Handling and Disposal, LM | 2050031 | 200.000    | Cyd   |
| 0105              | Subgrade Undercutting, Type I                           | 2050040 | 2,000.000  | Cyd   |
| 0110              | Subgrade Undercutting, Type II                          | 2050041 | 15,500.000 | Cyd   |
| 0115              | _ Earthwork, Temporary Road                             | 2057002 | 93.000     | Sta   |
| 0120              | _ Station Grading                                       | 2057002 | 106.000    | Sta   |
| 0125              | _ Temporary Ditching                                    | 2057002 | 93.000     | Sta   |
| 0130              | _ Subgrade Undercutting, Special, 1 x 3                 | 2057021 | 1,000.000  | Cyd   |

|      |                                                           |         |            |      |
|------|-----------------------------------------------------------|---------|------------|------|
| 0135 | Backfill, Structure, CIP                                  | 2060002 | 1,800.000  | Cyd  |
| 0140 | Excavation, Fdn                                           | 2060010 | 4,100.000  | Cyd  |
| 0145 | Erosion Control, Filter Bag                               | 2080014 | 4.000      | Ea   |
| 0150 | Erosion Control, Inlet Protection, Fabric Drop            | 2080020 | 40.000     | Ea   |
| 0155 | Erosion Control, Inlet Protection, Sediment Trap          | 2080024 | 141.000    | Ea   |
| 0160 | Erosion Control, Silt Fence                               | 2080036 | 4,000.000  | Ft   |
| 0165 | Project Cleanup                                           | 2090001 | 1.000      | LSUM |
| 0170 | Aggregate Base, 6 inch                                    | 3020016 | 84,559.000 | Syd  |
| 0175 | _ Sand Subbase, 12 inch, CIP                              | 3027011 | 83,172.000 | Syd  |
| 0180 | _ Aggregate Base, 4 inch, Sidewalk Base                   | 3027031 | 4,150.000  | Ton  |
| 0185 | _ Aggregate, Temporary Road                               | 3027031 | 8,000.000  | Ton  |
| 0190 | _ Stabilization Geotextile, Special                       | 3037011 | 84,700.000 | Syd  |
| 0195 | Aggregate Surface Cse                                     | 3060006 | 50.000     | Ton  |
| 0200 | Culv End Sect, Conc, 12 inch                              | 4010047 | 4.000      | Ea   |
| 0205 | Culv End Sect, Conc, 18 inch                              | 4010049 | 2.000      | Ea   |
| 0210 | Culv End Sect, Conc, 30 inch                              | 4010052 | 1.000      | Ea   |
| 0215 | Culv End Sect, Metal, 12 inch                             | 4010094 | 174.000    | Ea   |
| 0220 | Culv, CI A, CSP, 12 inch                                  | 4010199 | 1,099.000  | Ft   |
| 0225 | _ Culv, Precast Conc Box, 10 foot by 9 foot               | 4017001 | 125.000    | Ft   |
| 0230 | _ Culv, Precast Conc Box, 24 foot by 9 foot               | 4017001 | 160.000    | Ft   |
| 0235 | _ Culv, Temp, Modified                                    | 4017001 | 400.000    | Ft   |
| 0240 | Sewer, CI IV, 12 inch, Tr Det B                           | 4020987 | 6,597.000  | Ft   |
| 0245 | Sewer, CI IV, 18 inch, Tr Det B                           | 4020989 | 3,399.000  | Ft   |
| 0250 | Sewer, CI IV, 24 inch, Tr Det B                           | 4020993 | 1,225.000  | Ft   |
| 0255 | Sewer, CI IV, 30 inch, Tr Det B                           | 4020994 | 1,020.000  | Ft   |
| 0260 | Sewer Bulkhead, 18 inch                                   | 4021232 | 1.000      | Ea   |
| 0265 | Trench Undercut and Backfill                              | 4021260 | 400.000    | Cyd  |
| 0270 | Video Taping Sewer and Culv Pipe                          | 4021275 | 11,500.000 | Ft   |
| 0275 | _ Sewer, 12 inch, Ductile Iron                            | 4027001 | 150.000    | Ft   |
| 0280 | _ Sewer, 12 inch, Special                                 | 4027001 | 259.000    | Ft   |
| 0285 | _ Sewer, 4 inch, Special                                  | 4027001 | 150.000    | Ft   |
| 0290 | _ Sewer, 6 inch, Special                                  | 4027001 | 155.000    | Ft   |
| 0295 | _ Trench Undercut and Backfill, Modified                  | 4027021 | 400.000    | Cyd  |
| 0300 | _ Ductile Iron Bend, 12 inch, 22.5 Degrees                | 4027050 | 6.000      | Ea   |
| 0305 | _ Ductile Iron Bend, 12 inch, 45 Degrees                  | 4027050 | 6.000      | Ea   |
| 0310 | _ Ductile Iron Bend, 12 inch, 90 Degrees                  | 4027050 | 6.000      | Ea   |
| 0315 | Dr Structure Cover, Type B                                | 4030010 | 49.000     | Ea   |
| 0320 | Dr Structure Cover, Type G                                | 4030040 | 37.000     | Ea   |
| 0325 | Dr Structure Cover, Type J                                | 4030045 | 114.000    | Ea   |
| 0330 | Dr Structure, 24 inch dia                                 | 4030200 | 67.000     | Ea   |
| 0335 | Dr Structure, 48 inch dia                                 | 4030210 | 115.000    | Ea   |
| 0340 | Dr Structure, 60 inch dia                                 | 4030220 | 5.000      | Ea   |
| 0345 | Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot | 4030250 | 30.000     | Ft   |
| 0350 | Dr Structure, Add Depth of 60 inch dia, 8 foot to 15      | 4030260 | 30.000     | Ft   |

|      |                                                                |         |            |     |
|------|----------------------------------------------------------------|---------|------------|-----|
|      | foot                                                           |         |            |     |
| 0355 | Dr Structure, Adj, Add Depth                                   | 4030280 | 100.000    | Ft  |
| 0360 | Dr Structure, Cleaning                                         | 4030290 | 10.000     | Ea  |
| 0365 | Dr Structure, Tap, 4 inch                                      | 4030304 | 4.000      | Ea  |
| 0370 | Dr Structure, Tap, 6 inch                                      | 4030306 | 5.000      | Ea  |
| 0375 | Dr Structure, Tap, 12 inch                                     | 4030312 | 7.000      | Ea  |
| 0380 | Dr Structure, Tap, 18 inch                                     | 4030318 | 1.000      | Ea  |
| 0385 | Dr Structure, Temp Lowering                                    | 4030390 | 40.000     | Ea  |
| 0390 | _ Dr Structure Cover, Adj, Case 1, Modified                    | 4037050 | 14.000     | Ea  |
| 0395 | _ Dr Structure Cover, Adj, Case 2, Modified                    | 4037050 | 96.000     | Ea  |
| 0400 | _ Dr Structure Cover, Type B, Modified                         | 4037050 | 9.000      | Ea  |
| 0405 | _ Dr Structure, Flat Slab Top                                  | 4037050 | 7.000      | Ea  |
| 0410 | _ External Structure Wrap                                      | 4037050 | 30.000     | Ea  |
| 0415 | _ Inlet, 12 inch dia, Special                                  | 4037050 | 8.000      | Ea  |
| 0420 | _ Manufactured Storm Water Treatment System<br>(Structure #16) | 4037050 | 1.000      | Ea  |
| 0425 | _ Manufactured Storm Water Treatment System<br>(Structure #20) | 4037050 | 1.000      | Ea  |
| 0430 | _ Manufactured Storm Water Treatment System<br>(Structure #31) | 4037050 | 1.000      | Ea  |
| 0435 | _ Manufactured Storm Water Treatment System<br>(Structure #4)  | 4037050 | 1.000      | Ea  |
| 0440 | _ Manufactured Storm Water Treatment System<br>(Structure #55) | 4037050 | 1.000      | Ea  |
| 0445 | _ Manufactured Storm Water Treatment System<br>(Structure #56) | 4037050 | 1.000      | Ea  |
| 0450 | _ Manufactured Storm Water Treatment System<br>(Structure #68) | 4037050 | 1.000      | Ea  |
| 0455 | Underdrain, Fdn, 4 inch                                        | 4040031 | 900.000    | Ft  |
| 0460 | Underdrain Outlet, 4 inch                                      | 4040091 | 80.000     | Ft  |
| 0465 | Underdrain, Outlet Ending, 4 inch                              | 4040111 | 8.000      | Ea  |
| 0470 | _ Underdrain, Subgrade, 6 inch, Modified                       | 4047001 | 21,333.000 | Ft  |
| 0475 | Culv Bedding, Box Culv                                         | 4060005 | 300.000    | Cyd |
| 0480 | Cold Milling HMA Surface                                       | 5010002 | 750.000    | Syd |
| 0485 | HMA, 4EML                                                      | 5012025 | 1,650.000  | Ton |
| 0490 | HMA, 5EML                                                      | 5012037 | 1,650.000  | Ton |
| 0495 | _ Bump Grinding, Modified                                      | 5017011 | 1,000.000  | Syd |
| 0500 | _ Pavement Ride Quality                                        | 5017011 | 69,713.000 | Syd |
| 0505 | _ Temporary HMA Mixture                                        | 5017031 | 950.000    | Ton |
| 0510 | Conc Pavt, Nonreinf, 8 inch, Temp                              | 6020115 | 900.000    | Syd |
| 0515 | Pavt Gapping                                                   | 6020215 | 1,750.000  | Ft  |
| 0520 | _ Conc Pavt, Misc, Nonreinf, 7 inch, Modified                  | 6027011 | 1,735.000  | Syd |
| 0525 | _ Conc Pavt, Misc, Nonreinf, 8 inch, Modified                  | 6027011 | 886.000    | Syd |
| 0530 | _ Conc Pavt, Misc, Nonreinf, 9 inch, Modified                  | 6027011 | 4,824.000  | Syd |
| 0535 | _ Conc Pavt, Nonreinf, 9 inch, Modified                        | 6027011 | 69,713.000 | Syd |
| 0540 | _ Non-Chloride Accelerator                                     | 6027021 | 630.000    | Cyd |
| 0545 | Cement                                                         | 6030005 | 30.000     | Ton |
| 0550 | Lane Tie, Epoxy Anchored                                       | 6030030 | 1,200.000  | Ea  |

|      |                                                                  |         |             |      |
|------|------------------------------------------------------------------|---------|-------------|------|
| 0555 | Membrane, Preformed Waterproofing                                | 7100008 | 11,930.000  | Sft  |
| 0560 | _ Curb and Gutter, Conc, Det B1, Modified                        | 8027001 | 21,333.000  | Ft   |
| 0565 | _ Driveway Opening, Conc, Det M, Modified                        | 8027001 | 573.000     | Ft   |
| 0570 | Detectable Warning Surface                                       | 8030010 | 560.000     | Ft   |
| 0575 | _ Curb Ramp Opening, Conc, Modified                              | 8037001 | 560.000     | Ft   |
| 0580 | _ Sidewalk Ramp, Conc, 9 inch, Modified                          | 8037010 | 3,275.000   | Sft  |
| 0585 | _ Sidewalk, Conc, 4 inch, Modified                               | 8037010 | 147,269.000 | Sft  |
| 0590 | Post, Mailbox                                                    | 8070095 | 20.000      | Ea   |
| 0595 | Fence, Protective                                                | 8080007 | 1,000.000   | Ft   |
| 0600 | _ Rustic Rail Fence                                              | 8087001 | 272.000     | Ft   |
| 0605 | Field Office, CI 3                                               | 8090003 | 20.000      | Mo   |
| 0610 | Field Office, Utility Fees                                       | 8090010 | 20,000.000  | Dlr  |
| 0615 | Post, Steel, 3 lb                                                | 8100371 | 650.000     | Ft   |
| 0620 | Post, Wood, 4 inch by 6 inch                                     | 8100380 | 60.000      | Ft   |
| 0625 | Sign, Type IIIA                                                  | 8100404 | 200.000     | Sft  |
| 0630 | Sign, Type IIIB                                                  | 8100405 | 75.000      | Sft  |
| 0635 | Sign, Type VA                                                    | 8100424 | 350.000     | Sft  |
| 0640 | Sign, Type VB                                                    | 8100425 | 150.000     | Sft  |
| 0645 | Pavt Mrkg, Polyurea, 4 inch, White                               | 8110091 | 6,500.000   | Ft   |
| 0650 | Pavt Mrkg, Polyurea, 4 inch, Yellow                              | 8110092 | 29,300.000  | Ft   |
| 0655 | Pavt Mrkg, Polyurea, 6 inch, Crosswalk                           | 8110093 | 1,420.000   | Ft   |
| 0660 | Pavt Mrkg, Polyurea, 6 inch, White                               | 8110094 | 21,700.000  | Ft   |
| 0665 | Pavt Mrkg, Polyurea, 24 inch, Stop Bar                           | 8110114 | 310.000     | Ft   |
| 0670 | Rem Spec Mrkg                                                    | 8110343 | 600.000     | Sft  |
| 0675 | Pavt Mrkg, Polyurea, Lt Turn Arrow Sym                           | 8110405 | 2.000       | Ea   |
| 0680 | Pavt Mrkg, Polyurea, Only                                        | 8110410 | 3.000       | Ea   |
| 0685 | Pavt Mrkg, Polyurea, Rt Turn Arrow Sym                           | 8110412 | 5.000       | Ea   |
| 0690 | Recessing Pavt Mrkg, Longit                                      | 8110450 | 57,500.000  | Ft   |
| 0695 | Recessing Pavt Mrkg, Transv                                      | 8110451 | 1,730.000   | Sft  |
| 0700 | Scarification, for Polyurea Spec Mrkg                            | 8112159 | 430.000     | Sft  |
| 0705 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 110.000     | Ea   |
| 0710 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 110.000     | Ea   |
| 0715 | Channelizing Device, 42 inch, Fluorescent, Furn                  | 8120035 | 600.000     | Ea   |
| 0720 | Channelizing Device, 42 inch, Fluorescent, Oper                  | 8120036 | 600.000     | Ea   |
| 0725 | Lighted Arrow, Type C, Furn                                      | 8120140 | 4.000       | Ea   |
| 0730 | Lighted Arrow, Type C, Oper                                      | 8120141 | 4.000       | Ea   |
| 0735 | Minor Traf Devices                                               | 8120170 | 1.000       | LSUM |
| 0740 | Pavt Mrkg Cover, Type R, Black                                   | 8120200 | 1,800.000   | Ft   |
| 0745 | Pavt Mrkg, Longit, 6 inch or Less Width, Rem                     | 8120210 | 13,500.000  | Ft   |
| 0750 | Pavt Mrkg, Longit, Greater than 6 inch Width, Rem                | 8120211 | 150.000     | Ft   |
| 0755 | Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar                     | 8120216 | 100.000     | Ft   |
| 0760 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp   | 8120235 | 23,000.000  | Ft   |
| 0765 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch,               | 8120236 | 23,100.000  | Ft   |

|      |                                                               |         |            |      |
|------|---------------------------------------------------------------|---------|------------|------|
|      | Yellow, Temp                                                  |         |            |      |
| 0770 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp  | 8120245 | 9,300.000  | Ft   |
| 0775 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp | 8120246 | 27,300.000 | Ft   |
| 0780 | Plastic Drum, Fluorescent, Furn                               | 8120252 | 600.000    | Ea   |
| 0785 | Plastic Drum, Fluorescent, Oper                               | 8120253 | 600.000    | Ea   |
| 0790 | Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar    | 8120265 | 200.000    | Ft   |
| 0795 | Sign Cover                                                    | 8120310 | 50.000     | Ea   |
| 0800 | Sign, Portable, Changeable Message, Furn                      | 8120330 | 4.000      | Ea   |
| 0805 | Sign, Portable, Changeable Message, Oper                      | 8120331 | 4.000      | Ea   |
| 0810 | Sign, Type A, Temp, Prismatic, Furn                           | 8120340 | 300.000    | Sft  |
| 0815 | Sign, Type A, Temp, Prismatic, Oper                           | 8120341 | 300.000    | Sft  |
| 0820 | Sign, Type B, Temp, Prismatic, Furn                           | 8120350 | 2,000.000  | Sft  |
| 0825 | Sign, Type B, Temp, Prismatic, Oper                           | 8120351 | 2,000.000  | Sft  |
| 0830 | Sign, Type B, Temp, Prismatic, Spec, Furn                     | 8120352 | 400.000    | Sft  |
| 0835 | Sign, Type B, Temp, Prismatic, Spec, Oper                     | 8120353 | 400.000    | Sft  |
| 0840 | Traf Regulator Control                                        | 8120370 | 1.000      | LSUM |
| 0845 | _ Pavt Mrkg, Stop Bar, Rem                                    | 8127001 | 200.000    | Ft   |
| 0850 | Riprap, Heavy                                                 | 8130005 | 710.000    | Syd  |
| 0855 | Riprap, Plain                                                 | 8130010 | 200.000    | Syd  |
| 0860 | Picea abies, 4 foot                                           | 8152740 | 30.000     | Ea   |
| 0865 | Fertilizer, Chemical Nutrient, CI A                           | 8160020 | 1,902.000  | Lb   |
| 0870 | Mulch                                                         | 8160025 | 47,000.000 | Syd  |
| 0875 | Mulch Anchoring                                               | 8160026 | 47,000.000 | Syd  |
| 0880 | Mulch Blanket                                                 | 8160027 | 9,300.000  | Syd  |
| 0885 | Seeding, Mixture THM                                          | 8160039 | 1,840.000  | Lb   |
| 0890 | Sodding                                                       | 8160055 | 27,000.000 | Syd  |
| 0895 | Water, Sodding/Seeding                                        | 8160090 | 2,200.000  | Unit |
| 0900 | _ Topsoil Surface, Furn, 3 inch, Modified                     | 8167011 | 67,400.000 | Syd  |
| 0905 | Conduit, Directional Bore, 2, 3 inch                          | 8182037 | 10,600.000 | Ft   |
| 0910 | Conduit, DB, 1, 3 inch                                        | 8182050 | 800.000    | Ft   |
| 0915 | Cable, Shielded, 300V, 1, 6 Twisted Pair #16, Intercn         | 8182268 | 800.000    | Ft   |
| 0920 | Hh, Round                                                     | 8182310 | 22.000     | Ea   |
| 0925 | Hh, Round, 3 foot dia                                         | 8182319 | 4.000      | Ea   |
| 0930 | _ Decorative Lighting, Relocate                               | 8197050 | 8.000      | Ea   |
| 0935 | TS, One Way Bracket Arm Mtd, Salv                             | 8200221 | 4.000      | Ea   |
| 0940 | Sign Optical, Rem                                             | 8200372 | 4.000      | Ea   |
| 0945 | Sign Optical, (LED)                                           | 8200373 | 4.000      | Ea   |
| 0950 | _ Electrical Device, Adjust                                   | 8207050 | 17.000     | Ea   |
| 0955 | Monument Box                                                  | 8210001 | 4.000      | Ea   |
| 0960 | Monument Preservation                                         | 8210010 | 4.000      | Ea   |
| 0965 | _ Benchmark Post                                              | 8217050 | 5.000      | Ea   |
| 0970 | Hydrant, Relocate, Case 2                                     | 8230096 | 11.000     | Ea   |
| 0975 | Water Shutoff, Adj, Case 1                                    | 8230421 | 10.000     | Ea   |

|      |                                   |         |            |    |
|------|-----------------------------------|---------|------------|----|
| 0980 | Water Shutoff, Adj, Case 2        | 8230422 | 10.000     | Ea |
| 0985 | _ Hydrant, Adj                    | 8237050 | 18.000     | Ea |
| 0990 | _ Water Main, Conflict, 16 inch   | 8237050 | 3.000      | Ea |
| 0995 | Fiber Optic, Marker, Above Ground | 8260069 | 22.000     | Ea |
| 1000 | Tracer Wire                       | 8260070 | 10,600.000 | Ft |



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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 068**Letting Date:** May 6, 2022**Contract ID:** 33000-207039**Description:** Installation of opticom GPS units and pedestrian signals on Albert Road from Abbott Road to Collingwood Drive in the city of East Lansing, Ingham County. This is a Local Agency project.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 207039A        | 22A0451                | N/A                 | CM 33000        |

**List of Items by Section**

| Line Num          | Item Description                                                 | Item ID | Quantity | Units |
|-------------------|------------------------------------------------------------------|---------|----------|-------|
| <b>Section: 1</b> |                                                                  |         |          |       |
| 0005              | Mobilization, Max \$10,900.00                                    | 1100001 | 1.000    | LSUM  |
| 0010              | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 10.000   | Ea    |
| 0015              | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 10.000   | Ea    |
| 0020              | Channelizing Device, 42 inch, Fluorescent, Furn                  | 8120035 | 25.000   | Ea    |
| 0025              | Channelizing Device, 42 inch, Fluorescent, Oper                  | 8120036 | 25.000   | Ea    |
| 0030              | Lighted Arrow, Type C, Furn                                      | 8120140 | 2.000    | Ea    |
| 0035              | Lighted Arrow, Type C, Oper                                      | 8120141 | 2.000    | Ea    |
| 0040              | Minor Traf Devices                                               | 8120170 | 1.000    | LSUM  |
| 0045              | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 200.000  | Sft   |
| 0050              | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 200.000  | Sft   |
| 0055              | Traf Regulator Control                                           | 8120370 | 1.000    | LSUM  |
| 0060              | TS, Pedestrian, Bracket Arm Mtd, Rem                             | 8200180 | 2.000    | Ea    |
| 0065              | TS, Pedestrian, Pedestal Mtd, Rem                                | 8200181 | 2.000    | Ea    |
| 0070              | TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown          | 8200339 | 2.000    | Ea    |
| 0075              | TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown             | 8200347 | 2.000    | Ea    |
| 0080              | _ Opticom GPS System                                             | 8207050 | 6.000    | Ea    |
| 0085              | _ Opticom Infrared System, Rem & Salv                            | 8207050 | 12.000   | Ea    |
| 0090              | System Integration and Testing                                   | 8260160 | 1.000    | LSUM  |



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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 069**Letting Date:** May 6, 2022**Contract ID:** 53432-132919**Description:** 1.70 mi of hot mix asphalt crushing, shaping and resurfacing, culverts, signing and pavement markings on Hansen Road from Meyers Road to Dennis Road, Mason County. This is a Local Agency project.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 132919A        | 22A0438                | N/A                 | STUL 53432      |

**List of Items by Section**

| Line Num          | Item Description                          | Item ID | Quantity   | Units |
|-------------------|-------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                           |         |            |       |
| 0005              | Mobilization, Max \$63,300.00             | 1100001 | 1.000      | LSUM  |
| 0010              | _ Clearing, Special                       | 2017002 | 30.000     | Sta   |
| 0015              | Culv, Rem, Less than 24 inch              | 2030001 | 22.000     | Ea    |
| 0020              | Culv, Rem, 24 inch to 48 inch             | 2030002 | 1.000      | Ea    |
| 0025              | Masonry and Conc Structure, Rem           | 2040045 | 4.000      | Cyd   |
| 0030              | Pavt, Rem                                 | 2040050 | 52.000     | Syd   |
| 0035              | _ Guardrail, Rem - Modified               | 2047001 | 990.000    | Ft    |
| 0040              | Embankment, LM                            | 2050011 | 1,333.000  | Cyd   |
| 0045              | Excavation, Earth                         | 2050016 | 577.000    | Cyd   |
| 0050              | _ Ditching                                | 2057002 | 7.000      | Sta   |
| 0055              | _ Approach Grading                        | 2057050 | 1.000      | Ea    |
| 0060              | Erosion Control, Silt Fence               | 2080036 | 1,362.000  | Ft    |
| 0065              | Aggregate Base                            | 3020001 | 1,922.000  | Ton   |
| 0070              | HMA Base Crushing and Shaping             | 3050002 | 24,022.000 | Syd   |
| 0075              | Approach, CI I                            | 3070001 | 50.000     | Ton   |
| 0080              | Approach, CI II                           | 3070021 | 80.000     | Ton   |
| 0085              | Shld, CI II                               | 3070121 | 918.000    | Ton   |
| 0090              | Trenching                                 | 3070200 | 135.000    | Sta   |
| 0095              | Culv End Sect, Conc, 18 inch              | 4010049 | 2.000      | Ea    |
| 0100              | Culv, CI A, CSP, 12 inch                  | 4010199 | 10.000     | Ft    |
| 0105              | Culv, CI A, CSP, 15 inch                  | 4010200 | 10.000     | Ft    |
| 0110              | Culv, CI E, 18 inch                       | 4010541 | 48.000     | Ft    |
| 0115              | Culv, CI F, 15 inch                       | 4010608 | 778.000    | Ft    |
| 0120              | Underdrain, Subgrade, Open-Graded, 6 inch | 4040083 | 100.000    | Ft    |
| 0125              | Underdrain Outlet, 6 inch                 | 4040093 | 10.000     | Ft    |
| 0130              | Underdrain, Outlet Ending, 6 inch         | 4040113 | 1.000      | Ea    |
| 0135              | HMA Surface, Rem                          | 5010005 | 917.000    | Syd   |
| 0140              | HMA, 13A                                  | 5010033 | 4,796.000  | Ton   |

|      |                                                                  |         |            |      |
|------|------------------------------------------------------------------|---------|------------|------|
| 0145 | HMA Approach                                                     | 5010061 | 126.000    | Ton  |
| 0150 | _ Cold Milling HMA Surface, Special                              | 5017011 | 6,187.000  | Syd  |
| 0155 | Driveway, Nonreinf Conc, 6 inch                                  | 8010005 | 50.000     | Syd  |
| 0160 | Curb Slp, HMA                                                    | 8050010 | 3,241.000  | Ft   |
| 0165 | Guardrail, Type MGS-8                                            | 8070004 | 1,376.000  | Ft   |
| 0170 | Guardrail Approach Terminal, Type 2M                             | 8070044 | 6.000      | Ea   |
| 0175 | Guardrail Reflector                                              | 8070080 | 58.000     | Ea   |
| 0180 | Post, Mailbox                                                    | 8070095 | 10.000     | Ea   |
| 0185 | Post, Steel, 3 lb                                                | 8100371 | 138.000    | Ft   |
| 0190 | Sign, Type III, Rem                                              | 8100403 | 4.000      | Ea   |
| 0195 | Sign, Type IIIB                                                  | 8100405 | 33.000     | Sft  |
| 0200 | Sign, Type V, Rem                                                | 8100421 | 4.000      | Ea   |
| 0205 | Sign, Type VB                                                    | 8100425 | 16.000     | Sft  |
| 0210 | Reflective Panel for Permanent Sign Support, 6 foot              | 8100616 | 6.000      | Ea   |
| 0215 | Pavt Mrkg, Waterborne, 4 inch, White                             | 8110231 | 17,950.000 | Ft   |
| 0220 | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 13,827.000 | Ft   |
| 0225 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 12.000     | Ea   |
| 0230 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 12.000     | Ea   |
| 0235 | Minor Traf Devices                                               | 8120170 | 1.000      | LSUM |
| 0240 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp    | 8120246 | 536.000    | Ft   |
| 0245 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 10.000     | Ea   |
| 0250 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 10.000     | Ea   |
| 0255 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 213.000    | Sft  |
| 0260 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 213.000    | Sft  |
| 0265 | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 20.000     | Sft  |
| 0270 | Sign, Type B, Temp, Prismatic, Spec, Oper                        | 8120353 | 20.000     | Sft  |
| 0275 | Riprap, Plain                                                    | 8130010 | 65.000     | Syd  |
| 0280 | Slope Restoration, Non-Freeway, Type F                           | 8162006 | 9,486.000  | Syd  |
| 0285 | Monument Box                                                     | 8210001 | 2.000      | Ea   |
| 0290 | Monument Preservation                                            | 8210010 | 2.000      | Ea   |



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**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 070**Letting Date:** May 6, 2022**Contract ID:** 47000-210622

**Description:** 1.28 mi of hot mix asphalt cold milling and resurfacing, curb repairs, concrete sidewalk and ramps, and pavement markings on Grand River Avenue from Appian Way to North Street and from St. Paul Street to Ore Creek in the city of Brighton, Livingston County. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 210622A        | 22A0444                | N/A                 | STUL 47000      |

**List of Items by Section**

| Line Num          | Item Description                                 | Item ID | Quantity  | Units |
|-------------------|--------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                  |         |           |       |
| 0005              | Mobilization, Max \$246,100.00                   | 1100001 | 1.000     | LSUM  |
| 0010              | Stump, Rem, 19 inch to 36 inch                   | 2020006 | 7.000     | Ea    |
| 0015              | Stump, Rem, 6 inch to 18 inch                    | 2020008 | 8.000     | Ea    |
| 0020              | Dr Structure, Rem                                | 2030011 | 9.000     | Ea    |
| 0025              | Sewer, Rem, Less than 24 inch                    | 2030015 | 856.000   | Ft    |
| 0030              | Curb and Gutter, Rem                             | 2040020 | 3,058.000 | Ft    |
| 0035              | Pavt, Rem                                        | 2040050 | 672.000   | Syd   |
| 0040              | Sidewalk, Rem                                    | 2040055 | 1,557.000 | Syd   |
| 0045              | Exploratory Investigation, Vertical              | 2040080 | 75.000    | Ft    |
| 0050              | Embankment, CIP                                  | 2050010 | 687.000   | Cyd   |
| 0055              | Excavation, Earth                                | 2050016 | 3,535.000 | Cyd   |
| 0060              | Subgrade Undercutting, Type II                   | 2050041 | 550.000   | Cyd   |
| 0065              | Flowable Fill, Non-Structural                    | 2050148 | 15.000    | Cyd   |
| 0070              | Erosion Control, Inlet Protection, Fabric Drop   | 2080020 | 83.000    | Ea    |
| 0075              | Erosion Control, Inlet Protection, Sediment Trap | 2080024 | 36.000    | Ea    |
| 0080              | Erosion Control, Maintenance, Sediment Rem       | 2080026 | 100.000   | Cyd   |
| 0085              | Erosion Control, Silt Fence                      | 2080036 | 927.000   | Ft    |
| 0090              | Project Cleanup                                  | 2090001 | 1.000     | LSUM  |
| 0095              | Subbase, CIP                                     | 3010002 | 1,074.000 | Cyd   |
| 0100              | Aggregate Base                                   | 3020001 | 3,391.000 | Ton   |
| 0105              | Sewer, Cl A, 12 inch, Tr Det B                   | 4020033 | 547.000   | Ft    |
| 0110              | Sewer Tap, 8 inch                                | 4021202 | 2.000     | Ea    |
| 0115              | Sewer Tap, 12 inch                               | 4021204 | 3.000     | Ea    |
| 0120              | Dr Structure Cover, Adj, Case 1                  | 4030005 | 12.000    | Ea    |
| 0125              | Dr Structure Cover, Type B                       | 4030010 | 2.000     | Ea    |
| 0130              | Dr Structure Cover, Type G                       | 4030040 | 1.000     | Ea    |
| 0135              | Dr Structure Cover, Type K                       | 4030050 | 11.000    | Ea    |

|      |                                                     |         |            |      |
|------|-----------------------------------------------------|---------|------------|------|
| 0140 | Dr Structure, 24 inch dia                           | 4030200 | 8.000      | Ea   |
| 0145 | Dr Structure, 48 inch dia                           | 4030210 | 5.000      | Ea   |
| 0150 | Dr Structure, Tap, 12 inch                          | 4030312 | 1.000      | Ea   |
| 0155 | Dr Structure, Temp Lowering                         | 4030390 | 53.000     | Ea   |
| 0160 | _ Storm Polymer (SPF) Sealing                       | 4037050 | 8.000      | Ea   |
| 0165 | Underdrain, Subbase, 6 inch                         | 4040063 | 1,886.000  | Ft   |
| 0170 | Underdrain Outlet, 6 inch                           | 4040093 | 16.000     | Ft   |
| 0175 | Pavt, Cleaning                                      | 5010001 | 1.000      | LSUM |
| 0180 | Cold Milling HMA Surface                            | 5010002 | 39,899.000 | Syd  |
| 0185 | HMA Surface, Rem                                    | 5010005 | 5,062.000  | Syd  |
| 0190 | Pavt Joint and Crack Repr, Det 7                    | 5010020 | 1,000.000  | Ft   |
| 0195 | Hand Patching                                       | 5010025 | 222.000    | Ton  |
| 0200 | HMA Approach, High Stress                           | 5010520 | 356.000    | Ton  |
| 0205 | HMA, 4EMH, High Stress                              | 5012074 | 4,889.000  | Ton  |
| 0210 | HMA, 5EMH, High Stress                              | 5012086 | 4,388.000  | Ton  |
| 0215 | _ HMA, 3EML with Fiber                              | 5017031 | 417.000    | Ton  |
| 0220 | _ HMA, 4EML with Fiber                              | 5017031 | 592.000    | Ton  |
| 0225 | _ HMA, 5EML with Fiber                              | 5017031 | 419.000    | Ton  |
| 0230 | Conc Base Cse, Nonreinf, 6 inch                     | 6020015 | 25.000     | Syd  |
| 0235 | Conc Base Cse, Nonreinf, 7 inch                     | 6020017 | 138.000    | Syd  |
| 0240 | Lane Tie, Epoxy Anchored                            | 6030030 | 319.000    | Ea   |
| 0245 | Driveway, Nonreinf Conc, 6 inch                     | 8010005 | 212.000    | Syd  |
| 0250 | Driveway, Nonreinf Conc, 8 inch                     | 8010007 | 635.000    | Syd  |
| 0255 | Curb, Conc, Det E2                                  | 8020002 | 37.000     | Ft   |
| 0260 | Curb and Gutter, Conc, Det F3                       | 8020037 | 2,510.000  | Ft   |
| 0265 | Curb and Gutter, Conc, Det F4                       | 8020038 | 2,005.000  | Ft   |
| 0270 | Driveway Opening, Conc, Det M                       | 8020050 | 1,178.000  | Ft   |
| 0275 | Detectable Warning Surface                          | 8030010 | 280.000    | Ft   |
| 0280 | Curb Ramp Opening, Conc                             | 8030030 | 282.000    | Ft   |
| 0285 | Sidewalk, Conc, 4 inch                              | 8030044 | 10,023.000 | Sft  |
| 0290 | Sidewalk, Conc, 6 inch                              | 8030046 | 5,450.000  | Sft  |
| 0295 | Curb Ramp, Conc, 6 inch                             | 8032002 | 2,057.000  | Sft  |
| 0300 | Post, Mailbox                                       | 8070095 | 20.000     | Ea   |
| 0305 | Post, Steel, 3 lb                                   | 8100371 | 1,073.000  | Ft   |
| 0310 | Post, Wood, 4 inch by 6 inch                        | 8100380 | 78.000     | Ft   |
| 0315 | Sign, Type II, Rem                                  | 8100397 | 1.000      | Ea   |
| 0320 | Sign, Type IIA                                      | 8100398 | 12.000     | Sft  |
| 0325 | Sign, Type III, Erect, Salv                         | 8100402 | 55.000     | Ea   |
| 0330 | Sign, Type III, Rem                                 | 8100403 | 112.000    | Ea   |
| 0335 | Sign, Type IIIA                                     | 8100404 | 144.000    | Sft  |
| 0340 | Sign, Type IIIB                                     | 8100405 | 203.000    | Sft  |
| 0345 | Sign, Type V, Rem                                   | 8100421 | 2.000      | Ea   |
| 0350 | Sign, Type VA                                       | 8100424 | 12.000     | Sft  |
| 0355 | Sign, Type VB                                       | 8100425 | 38.000     | Sft  |
| 0360 | Reflective Panel for Permanent Sign Support, 6 foot | 8100616 | 2.000      | Ea   |

|      |                                                                  |         |            |      |
|------|------------------------------------------------------------------|---------|------------|------|
| 0365 | Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk                  | 8110024 | 1,557.000  | Ft   |
| 0370 | Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk                 | 8110041 | 945.000    | Ft   |
| 0375 | Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar                  | 8110045 | 434.000    | Ft   |
| 0380 | Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym                  | 8110063 | 18.000     | Ea   |
| 0385 | Pavt Mrkg, Waterborne, 4 inch, White                             | 8110231 | 3,545.000  | Ft   |
| 0390 | Pavt Mrkg, Waterborne, 4 inch, Yellow                            | 8110232 | 14,538.000 | Ft   |
| 0395 | Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White            | 8110251 | 3,545.000  | Ft   |
| 0400 | Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow           | 8110252 | 14,538.000 | Ft   |
| 0405 | Witness, Log, \$1,250.00                                         | 8110351 | 1,250.000  | Dlr  |
| 0410 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 28.000     | Ea   |
| 0415 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 28.000     | Ea   |
| 0420 | Pedestrian Type II Barricade, Temp                               | 8120026 | 15.000     | Ea   |
| 0425 | Pedestrian Type II Channelizer, Temp                             | 8120027 | 300.000    | Ft   |
| 0430 | Channelizing Device, 42 inch, Fluorescent, Furn                  | 8120035 | 400.000    | Ea   |
| 0435 | Channelizing Device, 42 inch, Fluorescent, Oper                  | 8120036 | 400.000    | Ea   |
| 0440 | Conc Barrier Ending, Temp, Det 2, Furn                           | 8120041 | 1.000      | Ea   |
| 0445 | Conc Barrier Ending, Temp, Det 2, Oper                           | 8120042 | 1.000      | Ea   |
| 0450 | Conc Barrier, Temp, Furn                                         | 8120081 | 200.000    | Ft   |
| 0455 | Conc Barrier, Temp, Oper                                         | 8120082 | 200.000    | Ft   |
| 0460 | High Intensity Light, Type B, Furn                               | 8120110 | 1.000      | Ea   |
| 0465 | High Intensity Light, Type B, Oper                               | 8120111 | 1.000      | Ea   |
| 0470 | Lighted Arrow, Type C, Furn                                      | 8120140 | 3.000      | Ea   |
| 0475 | Lighted Arrow, Type C, Oper                                      | 8120141 | 3.000      | Ea   |
| 0480 | Ltg for Night Work                                               | 8120160 | 1.000      | LSUM |
| 0485 | Minor Traf Devices                                               | 8120170 | 1.000      | LSUM |
| 0490 | Pavt Mrkg, Longit, 6 inch or Less Width, Rem                     | 8120210 | 1,000.000  | Ft   |
| 0495 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp   | 8120235 | 13,000.000 | Ft   |
| 0500 | Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp  | 8120236 | 25,000.000 | Ft   |
| 0505 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp     | 8120245 | 5,000.000  | Ft   |
| 0510 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 35.000     | Ea   |
| 0515 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 35.000     | Ea   |
| 0520 | Sign Cover                                                       | 8120310 | 10.000     | Ea   |
| 0525 | Sign, Portable, Changeable Message, Furn                         | 8120330 | 2.000      | Ea   |
| 0530 | Sign, Portable, Changeable Message, Oper                         | 8120331 | 2.000      | Ea   |
| 0535 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 1,500.000  | Sft  |
| 0540 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 1,500.000  | Sft  |
| 0545 | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 220.000    | Sft  |
| 0550 | Sign, Type B, Temp, Prismatic, Spec, Oper                        | 8120353 | 220.000    | Sft  |
| 0555 | Traf Regulator Control                                           | 8120370 | 1.000      | LSUM |
| 0560 | Slope Restoration, Non-Freeway, Type A                           | 8162001 | 3,177.000  | Syd  |
| 0565 | Conduit, DB, 1, 1 1/2 inch                                       | 8182048 | 90.000     | Ft   |
| 0570 | Pedestal, Fdn                                                    | 8200105 | 7.000      | Ea   |

|      |                                        |         |         |      |
|------|----------------------------------------|---------|---------|------|
| 0575 | Pedestal, Pushbutton, Alum             | 8200118 | 7.000   | Ea   |
| 0580 | Pushbutton and Sign                    | 8200121 | 7.000   | Ea   |
| 0585 | Pushbutton, Rem                        | 8200122 | 7.000   | Ea   |
| 0590 | Traf Loop                              | 8200170 | 8.000   | Ea   |
| 0595 | TS Face, Bag                           | 8200458 | 38.000  | Ea   |
| 0600 | TS Face, Bag, Rem                      | 8200459 | 38.000  | Ea   |
| 0605 | Monument Box Adj                       | 8210005 | 1.000   | Ea   |
| 0610 | Monument Preservation                  | 8210010 | 1.000   | Ea   |
| 0615 | Protect Corners                        | 8210020 | 2.000   | Ea   |
| 0620 | Gate Valve, 6 inch                     | 8230061 | 1.000   | Ea   |
| 0625 | Gate Valve, 12 inch                    | 8230064 | 1.000   | Ea   |
| 0630 | Gate Well, Rem                         | 8230076 | 1.000   | Ea   |
| 0635 | Water Main, 4 inch, Cut and Plug       | 8230130 | 3.000   | Ea   |
| 0640 | Water Main, 6 inch, Cut and Plug       | 8230131 | 2.000   | Ea   |
| 0645 | Water Main, DI, 8 inch, Tr Det G       | 8230156 | 589.000 | Ft   |
| 0650 | Water Serv                             | 8230240 | 8.000   | Ea   |
| 0655 | Water Serv, Long                       | 8230245 | 5.000   | Ea   |
| 0660 | Live Tap, 8 inch by 12 inch            | 8230264 | 2.000   | Ea   |
| 0665 | Gate Well, 60 inch dia                 | 8230360 | 3.000   | Ea   |
| 0670 | _ Gate Box, Concrete Collar            | 8237050 | 8.000   | Ea   |
| 0675 | _ Gate Box, Rem                        | 8237050 | 3.000   | Ea   |
| 0680 | _ Gate Well, Concrete Collar           | 8237050 | 4.000   | Ea   |
| 0685 | _ Water Main, Connect to Existing      | 8237050 | 4.000   | Ea   |
| 0690 | Sanitary Sewer, PVC, 8 inch, Tr Det B2 | 8252037 | 410.000 | Ft   |
| 0695 | Sanitary Structure, Tap, 8 inch        | 8252111 | 2.000   | Ea   |
| 0700 | Sanitary Sewer, Serv Lead, PVC, 6 inch | 8252122 | 168.000 | Ft   |
| 0705 | Sanitary Sewer Lead, Rem and Abandon   | 8252138 | 6.000   | Ea   |
| 0710 | _ Manhole, Concrete Collar             | 8257050 | 69.000  | Ea   |
| 0715 | _ Bypass Pumping, Sanitary Sewer       | 8257051 | 1.000   | LSUM |

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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 071**Letting Date:** May 6, 2022**Contract ID:** 50000-206512

**Description:** 0.69 mi of hot mix asphalt reconstruction, concrete pavement, aggregate base, storm sewer, sidewalk upgrades, signing and pavement markings on 9 Mile Road from west city limit of Eastpointe to Gratiot Avenue in the city of Eastpointe, Macomb County. This is a Local Agency project.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 206512A        | 22A0465                | N/A                 | STU 50000       |

**List of Items by Section**

| Line Num          | Item Description                                        | Item ID | Quantity   | Units |
|-------------------|---------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                         |         |            |       |
| 0005              | _ Reimbursed Permit Fees                                | 1027060 | 1,000.000  | Dlr   |
| 0010              | Mobilization, Max \$287,100.00                          | 1100001 | 1.000      | LSUM  |
| 0015              | Dr Structure, Rem                                       | 2030011 | 47.000     | Ea    |
| 0020              | Sewer, Rem, Less than 24 inch                           | 2030015 | 1,378.000  | Ft    |
| 0025              | Curb and Gutter, Rem                                    | 2040020 | 26.000     | Ft    |
| 0030              | Pavt, Rem                                               | 2040050 | 26,800.000 | Syd   |
| 0035              | Sidewalk, Rem                                           | 2040055 | 775.000    | Syd   |
| 0040              | Exploratory Investigation, Vertical                     | 2040080 | 50.000     | Ft    |
| 0045              | _ Gas Main, Abandoned, Rem                              | 2047001 | 75.000     | Ft    |
| 0050              | Non Haz Contaminated Material Handling and Disposal, LM | 2050031 | 250.000    | Cyd   |
| 0055              | Subgrade Undercutting, Type I                           | 2050040 | 200.000    | Cyd   |
| 0060              | _ Station Grading                                       | 2057002 | 36.000     | Sta   |
| 0065              | _ Subgrade Undercutting, Modified                       | 2057021 | 500.000    | Cyd   |
| 0070              | _ Erosion Control, Inlet Filter                         | 2087050 | 42.000     | Ea    |
| 0075              | Project Cleanup                                         | 2090001 | 1.000      | LSUM  |
| 0080              | Aggregate Base, 4 inch                                  | 3020010 | 345.000    | Syd   |
| 0085              | Aggregate Base, 6 inch                                  | 3020016 | 825.000    | Syd   |
| 0090              | Aggregate Base, 10 inch                                 | 3020026 | 25,250.000 | Syd   |
| 0095              | Maintenance Gravel                                      | 3060020 | 1,000.000  | Ton   |
| 0100              | Sewer, CI IV, 12 inch, Tr Det B                         | 4020987 | 1,303.000  | Ft    |
| 0105              | Trench Undercut and Backfill                            | 4021260 | 50.000     | Cyd   |
| 0110              | Video Taping Sewer and Culv Pipe                        | 4021275 | 1,303.000  | Ft    |
| 0115              | _ Sewer, 12 inch, Grout Solid                           | 4027001 | 200.000    | Ft    |
| 0120              | _ External Structure Wrap, 18 inch                      | 4027050 | 96.000     | Ea    |
| 0125              | _ Sewer Bulkhead, 12 inch                               | 4027050 | 14.000     | Ea    |
| 0130              | _ Sewer Bulkhead, 12 inch, Temp                         | 4027050 | 2.000      | Ea    |
| 0135              | Dr Structure Cover, Adj, Case 1                         | 4030005 | 53.000     | Ea    |

|      |                                                  |         |            |     |
|------|--------------------------------------------------|---------|------------|-----|
| 0140 | Dr Structure, 24 inch dia                        | 4030200 | 7.000      | Ea  |
| 0145 | Dr Structure, 48 inch dia                        | 4030210 | 12.000     | Ea  |
| 0150 | Dr Structure, Adj, Add Depth                     | 4030280 | 25.000     | Ft  |
| 0155 | Dr Structure, Tap, 12 inch                       | 4030312 | 34.000     | Ea  |
| 0160 | _ Catch Basin Cover, Eastpointe                  | 4037050 | 39.000     | Ea  |
| 0165 | _ Dr Structure Trap, 12 inch                     | 4037050 | 30.000     | Ea  |
| 0170 | _ Dr Structure, 36 inch dia                      | 4037050 | 22.000     | Ea  |
| 0175 | _ Sanitary Manhole Cover, Eastpointe             | 4037050 | 38.000     | Ea  |
| 0180 | _ Sanitary Manhole, 48 inch dia                  | 4037050 | 2.000      | Ea  |
| 0185 | _ Storm Manhole Cover, Eastpointe                | 4037050 | 6.000      | Ea  |
| 0190 | Underdrain, Subgrade, Open-Graded, 6 inch        | 4040083 | 7,413.000  | Ft  |
| 0195 | HMA Surface, Rem                                 | 5010005 | 23,750.000 | Syd |
| 0200 | Hand Patching                                    | 5010025 | 20.000     | Ton |
| 0205 | HMA, 36A                                         | 5010034 | 50.000     | Ton |
| 0210 | Conc Pavt, Misc, Nonreinf, 8 inch                | 6020054 | 834.000    | Syd |
| 0215 | Conc Pavt, Misc, Nonreinf, 9 inch                | 6020056 | 1,612.000  | Syd |
| 0220 | Conc Pavt with Integral Curb, Nonreinf, 9 inch   | 6020166 | 23,000.000 | Syd |
| 0225 | Joint, Expansion, E2                             | 6020207 | 120.000    | Ft  |
| 0230 | Joint, Expansion, E3                             | 6020208 | 450.000    | Ft  |
| 0235 | Joint, Plane-of-Weakness, W                      | 6020211 | 7,250.000  | Ft  |
| 0240 | Pavt Gapping                                     | 6020215 | 250.000    | Ft  |
| 0245 | Joint, Plane-of-Weakness, W, Intersection        | 6020310 | 800.000    | Ft  |
| 0250 | Cement                                           | 6030005 | 1.000      | Ton |
| 0255 | Lane Tie, Epoxy Anchored                         | 6030030 | 350.000    | Ea  |
| 0260 | Driveway, Nonreinf Conc, 6 inch                  | 8010005 | 124.000    | Syd |
| 0265 | Driveway, Nonreinf Conc, 8 inch                  | 8010007 | 1,025.000  | Syd |
| 0270 | Curb and Gutter, Conc, Det F2                    | 8020036 | 785.000    | Ft  |
| 0275 | Driveway Opening, Conc, Det M                    | 8020050 | 670.000    | Ft  |
| 0280 | Detectable Warning Surface                       | 8030010 | 230.000    | Ft  |
| 0285 | Curb Ramp Opening, Conc                          | 8030030 | 318.000    | Ft  |
| 0290 | Sidewalk, Conc, 4 inch                           | 8030044 | 4,069.000  | Sft |
| 0295 | Sidewalk, Conc, 6 inch                           | 8030046 | 919.000    | Sft |
| 0300 | Sidewalk, Clay Brick Pavers                      | 8030050 | 2,050.000  | Sft |
| 0305 | Sidewalk, Clay Brick Pavers, Rem                 | 8030051 | 1,750.000  | Sft |
| 0310 | Curb Ramp, Conc, 4 inch                          | 8032001 | 3,750.000  | Sft |
| 0315 | _ Curb Ramp, Conc, 8 inch                        | 8037010 | 1,766.000  | Sft |
| 0320 | _ Sidewalk, Conc, Decorative Colored, 4 inch     | 8037010 | 3,100.000  | Sft |
| 0325 | Post, Steel, 3 lb                                | 8100371 | 616.000    | Ft  |
| 0330 | Sign, Type III, Erect, Salv                      | 8100402 | 39.000     | Ea  |
| 0335 | Sign, Type III, Rem                              | 8100403 | 29.000     | Ea  |
| 0340 | Sign, Type IIIB                                  | 8100405 | 160.000    | Sft |
| 0345 | Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk | 8110041 | 825.000    | Ft  |
| 0350 | Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar  | 8110044 | 500.000    | Ft  |
| 0355 | Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym  | 8110063 | 8.000      | Ea  |
| 0360 | Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym  | 8110071 | 2.000      | Ea  |

|      |                                                                  |         |            |      |
|------|------------------------------------------------------------------|---------|------------|------|
| 0365 | Pavt Mrkg, Ovly Cold Plastic, School                             | 8110074 | 10.000     | Ea   |
| 0370 | Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym                     | 8110078 | 2.000      | Ea   |
| 0375 | Pavt Mrkg, Polyurea, 4 inch, White                               | 8110091 | 2,050.000  | Ft   |
| 0380 | Pavt Mrkg, Polyurea, 4 inch, Yellow                              | 8110092 | 5,950.000  | Ft   |
| 0385 | Recessing Pavt Mrkg, Longit                                      | 8110450 | 8,000.000  | Ft   |
| 0390 | Recessing Pavt Mrkg, Transv                                      | 8110451 | 5,000.000  | Sft  |
| 0395 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 60.000     | Ea   |
| 0400 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 60.000     | Ea   |
| 0405 | Pedestrian Type II Barricade, Temp                               | 8120026 | 32.000     | Ea   |
| 0410 | Pedestrian Type II Channelizer, Temp                             | 8120027 | 150.000    | Ft   |
| 0415 | Lighted Arrow, Type C, Furn                                      | 8120140 | 2.000      | Ea   |
| 0420 | Lighted Arrow, Type C, Oper                                      | 8120141 | 2.000      | Ea   |
| 0425 | Minor Traf Devices                                               | 8120170 | 1.000      | LSUM |
| 0430 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp     | 8120245 | 2,800.000  | Ft   |
| 0435 | Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp    | 8120246 | 10,400.000 | Ft   |
| 0440 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 300.000    | Ea   |
| 0445 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 300.000    | Ea   |
| 0450 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 750.000    | Sft  |
| 0455 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 750.000    | Sft  |
| 0460 | Sign, Type B, Temp, Prismatic, Spec, Furn                        | 8120352 | 250.000    | Sft  |
| 0465 | Sign, Type B, Temp, Prismatic, Spec, Oper                        | 8120353 | 250.000    | Sft  |
| 0470 | Traf Regulator Control                                           | 8120370 | 1.000      | LSUM |
| 0475 | _ Bus Stop,Temp                                                  | 8127050 | 7.000      | Ea   |
| 0480 | Sodding                                                          | 8160055 | 4,000.000  | Syd  |
| 0485 | Topsoil Surface, Furn, 3 inch                                    | 8160061 | 4,000.000  | Syd  |
| 0490 | Water, Sodding/Seeding                                           | 8160090 | 250.000    | Unit |
| 0495 | Case Sign Panel                                                  | 8200003 | 5.000      | Ea   |
| 0500 | Case Sign Panel, Rem                                             | 8200004 | 11.000     | Ea   |
| 0505 | Case Sign Panel, Salv                                            | 8200005 | 5.000      | Ea   |
| 0510 | TS Head, Temp                                                    | 8200453 | 12.000     | Ea   |
| 0515 | TS Face, Bag                                                     | 8200458 | 10.000     | Ea   |
| 0520 | TS Face, Bag, Rem                                                | 8200459 | 11.000     | Ea   |
| 0525 | Gate Box, Adj, Case 1                                            | 8230431 | 18.000     | Ea   |
| 0530 | Gate Box, Adj, Case 2                                            | 8230432 | 1.000      | Ea   |
| 0535 | _ Irrigation Pipe                                                | 8237001 | 500.000    | Ft   |
| 0540 | _ Sprinkler Head                                                 | 8237050 | 50.000     | Ea   |
| 0545 | _ Audio-Visual Record of the Construction Influence Area         | 8507051 | 1.000      | LSUM |
| 0550 | _ Rubbish Pickup                                                 | 8507051 | 1.000      | LSUM |



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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 072**Letting Date:** May 6, 2022**Contract ID:** 63172-215252

**Description:** 11.52 mi of catch basin repairs on various routes at multiple locations in the cities of Auburn Hills, Birmingham, Ferndale, Huntington Woods, Pleasant Ridge and Royal Oak, village of Clarkston, Oakland County.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 215252A        | N/A                    | N/A                 | M 63172         |

**List of Items by Section**

| Line Num          | Item Description                                                 | Item ID | Quantity  | Units |
|-------------------|------------------------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                                  |         |           |       |
| 0005              | Mobilization, Max \$51,200.00                                    | 1100001 | 1.000     | LSUM  |
| 0010              | Curb and Gutter, Rem                                             | 2040020 | 120.000   | Ft    |
| 0015              | Erosion Control, Inlet Protection, Fabric Drop                   | 2080020 | 70.000    | Ea    |
| 0020              | Erosion Control, Maintenance, Sediment Rem                       | 2080026 | 20.000    | Cyd   |
| 0025              | Dr Structure Cover, Type B                                       | 4030010 | 5.000     | Ea    |
| 0030              | Dr Structure Cover, Type C                                       | 4030015 | 10.000    | Ea    |
| 0035              | Dr Structure Cover, Type D                                       | 4030025 | 15.000    | Ea    |
| 0040              | Dr Structure Cover, Type K                                       | 4030050 | 35.000    | Ea    |
| 0045              | Dr Structure Cover, Type VG                                      | 4030090 | 35.000    | Ea    |
| 0050              | Dr Structure, Cleaning                                           | 4030290 | 160.000   | Ea    |
| 0055              | _ Dr Structure Repr, Add Depth, Composite Pavt                   | 4037001 | 75.000    | Ft    |
| 0060              | _ Dr Structure Repr, Composite Pavt                              | 4037050 | 160.000   | Ea    |
| 0065              | _ Dr Structure, Hardened Debris, Rem                             | 4037050 | 50.000    | Ea    |
| 0070              | Crack Sealing, Conc Pavt                                         | 6030010 | 4,000.000 | Ft    |
| 0075              | Pavt Repr, Nonreinf Conc, 9 inch                                 | 6030046 | 325.000   | Syd   |
| 0080              | Pavt Repr, Rem                                                   | 6030080 | 325.000   | Syd   |
| 0085              | Curb and Gutter, Conc, Det B3                                    | 8020017 | 40.000    | Ft    |
| 0090              | Curb and Gutter, Conc, Det D3                                    | 8020032 | 40.000    | Ft    |
| 0095              | Curb and Gutter, Conc, Det F2                                    | 8020036 | 40.000    | Ft    |
| 0100              | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 8.000     | Ea    |
| 0105              | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 8.000     | Ea    |
| 0110              | Pedestrian Type II Barricade, Temp                               | 8120026 | 2.000     | Ea    |
| 0115              | Lighted Arrow, Type C, Furn                                      | 8120140 | 2.000     | Ea    |
| 0120              | Lighted Arrow, Type C, Oper                                      | 8120141 | 2.000     | Ea    |
| 0125              | Minor Traf Devices                                               | 8120170 | 1.000     | LSUM  |
| 0130              | Mobile Attenuator                                                | 8120180 | 2.000     | Ea    |

|      |                                                           |         |           |      |
|------|-----------------------------------------------------------|---------|-----------|------|
| 0135 | Plastic Drum, Fluorescent, Furn                           | 8120252 | 380.000   | Ea   |
| 0140 | Plastic Drum, Fluorescent, Oper                           | 8120253 | 380.000   | Ea   |
| 0145 | Sign Cover                                                | 8120310 | 8.000     | Ea   |
| 0150 | Sign, Portable, Changeable Message, NTCIP-Compliant, Furn | 8120332 | 2.000     | Ea   |
| 0155 | Sign, Portable, Changeable Message, NTCIP-Compliant, Oper | 8120333 | 2.000     | Ea   |
| 0160 | Sign, Type B, Temp, Prismatic, Furn                       | 8120350 | 1,056.000 | Sft  |
| 0165 | Sign, Type B, Temp, Prismatic, Oper                       | 8120351 | 1,056.000 | Sft  |
| 0170 | Sign, Type B, Temp, Prismatic, Spec, Furn                 | 8120352 | 20.000    | Sft  |
| 0175 | Sign, Type B, Temp, Prismatic, Spec, Oper                 | 8120353 | 20.000    | Sft  |
| 0180 | Traf Regulator Control                                    | 8120370 | 1.000     | LSUM |
| 0185 | Rumble Strip, Temp, Portable, Furn                        | 8122188 | 12.000    | Ea   |
| 0190 | Rumble Strip, Temp, Portable, Oper                        | 8122189 | 12.000    | Ea   |
| 0195 | Slope Restoration, Non-Freeway, Type B                    | 8162002 | 100.000   | Syd  |

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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 073**Letting Date:** May 6, 2022**Contract ID:** 05011-213919**Description:** 23.94 mi of guardrail removal, replacement and slope flattening on US-31 from south of Elk Lake Road to south of Richardson Road, Antrim County.**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 213919A        | 22A0507                | N/A                 | HSIP 05011      |

**List of Items by Section**

| Line Num          | Item Description                                           | Item ID | Quantity   | Units |
|-------------------|------------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                            |         |            |       |
| 0005              | Mobilization, Max \$85,000.00                              | 1100001 | 1.000      | LSUM  |
| 0010              | Guardrail, Rem                                             | 2040035 | 11,142.000 | Ft    |
| 0015              | Embankment, LM                                             | 2050011 | 1,230.000  | Cyd   |
| 0020              | Excavation, Earth                                          | 2050016 | 480.000    | Cyd   |
| 0025              | Erosion Control, Maintenance, Sediment Rem                 | 2080026 | 10.000     | Cyd   |
| 0030              | Erosion Control, Silt Fence                                | 2080036 | 600.000    | Ft    |
| 0035              | Guardrail, Type B                                          | 8070000 | 50.000     | Ft    |
| 0040              | Guardrail, Type MGS-8                                      | 8070004 | 11,774.000 | Ft    |
| 0045              | Guardrail, Curved, Type B                                  | 8070010 | 240.000    | Ft    |
| 0050              | Guardrail Approach Terminal, Type 2M                       | 8070044 | 39.000     | Ea    |
| 0055              | Guardrail Departing Terminal, Type B                       | 8070050 | 5.000      | Ea    |
| 0060              | Guardrail Reflector                                        | 8070080 | 496.000    | Ea    |
| 0065              | Guardrail, Long Span, Det MGS-1                            | 8072121 | 5.000      | Ea    |
| 0070              | Delineator Reflector, Green                                | 8100133 | 248.000    | Ea    |
| 0075              | Post, Rigid, Delineator                                    | 8100361 | 248.000    | Ea    |
| 0080              | _ Enhanced Delineation, Bidirectional, Guardrail, Post Mtd | 8107001 | 12,064.000 | Ft    |
| 0085              | Channelizing Device, 42 inch, Fluorescent, Furn            | 8120035 | 150.000    | Ea    |
| 0090              | Channelizing Device, 42 inch, Fluorescent, Oper            | 8120036 | 150.000    | Ea    |
| 0095              | Lighted Arrow, Type C, Furn                                | 8120140 | 4.000      | Ea    |
| 0100              | Lighted Arrow, Type C, Oper                                | 8120141 | 4.000      | Ea    |
| 0105              | Minor Traf Devices                                         | 8120170 | 1.000      | LSUM  |
| 0110              | Sign Cover                                                 | 8120310 | 10.000     | Ea    |
| 0115              | Sign, Type B, Temp, Prismatic, Furn                        | 8120350 | 2,000.000  | Sft   |
| 0120              | Sign, Type B, Temp, Prismatic, Oper                        | 8120351 | 2,000.000  | Sft   |
| 0125              | Traf Regulator Control                                     | 8120370 | 1.000      | LSUM  |
| 0130              | Slope Restoration, Non-Freeway, Type F                     | 8162006 | 8,000.000  | Syd   |
| 0135              | Contractor Staking                                         | 8240001 | 1.000      | LSUM  |

|      |                                                |         |        |    |
|------|------------------------------------------------|---------|--------|----|
| 0140 | Staking Plan Errors and Extras, Max \$180/hour | 8240002 | 10.000 | Hr |
|------|------------------------------------------------|---------|--------|----|

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## Schedule of Pay Items

Report v1

**Letting Call:** 220506 074

**Letting Date:** May 6, 2022

**Contract ID:** 11016-207778

**Description:** Traffic signal modernizations and concrete sidewalk ramp improvements on various routes at multiple intersections, Berrien County.

### Project Information

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 207778A        | 22A0538                | N/A                 | CM 11016        |

### List of Items by Section

| Line Num          | Item Description                                        | Item ID | Quantity  | Units |
|-------------------|---------------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                         |         |           |       |
| 0005              | _ Audio-Visual Filming                                  | 1047051 | 1.000     | LSUM  |
| 0010              | Mobilization, Max \$115,700.00                          | 1100001 | 1.000     | LSUM  |
| 0015              | Clearing                                                | 2010001 | 0.100     | Acre  |
| 0020              | Curb and Gutter, Rem                                    | 2040020 | 163.000   | Ft    |
| 0025              | Sidewalk, Rem                                           | 2040055 | 77.000    | Syd   |
| 0030              | Exploratory Investigation, Vertical                     | 2040080 | 100.000   | Ft    |
| 0035              | _ Bollard, Rem                                          | 2047050 | 3.000     | Ea    |
| 0040              | Embankment, CIP                                         | 2050010 | 4.000     | Cyd   |
| 0045              | Excavation, Earth                                       | 2050016 | 37.000    | Cyd   |
| 0050              | Non Haz Contaminated Material Handling and Disposal, LM | 2050031 | 25.000    | Cyd   |
| 0055              | Erosion Control, Silt Fence                             | 2080036 | 1,500.000 | Ft    |
| 0060              | Aggregate Base, 4 inch                                  | 3020010 | 216.000   | Syd   |
| 0065              | HMA Surface, Rem                                        | 5010005 | 16.000    | Syd   |
| 0070              | Hand Patching                                           | 5010025 | 3.000     | Ton   |
| 0075              | Conc Base Cse, Nonreinf, 7 inch                         | 6020017 | 16.000    | Syd   |
| 0080              | Coating Galvanized Support Structures                   | 7160010 | 13.000    | Ea    |
| 0085              | _ Vibration Monitoring                                  | 8007051 | 1.000     | LSUM  |
| 0090              | Curb and Gutter, Conc, Det F3                           | 8020037 | 45.000    | Ft    |
| 0095              | Curb and Gutter, Conc, Det F4                           | 8020038 | 61.000    | Ft    |
| 0100              | Detectable Warning Surface                              | 8030010 | 100.000   | Ft    |
| 0105              | Curb Ramp Opening, Conc                                 | 8030030 | 64.000    | Ft    |
| 0110              | Sidewalk, Clay Brick Pavers, Rem                        | 8030051 | 485.000   | Sft   |
| 0115              | Curb Ramp, Conc, 6 inch                                 | 8032002 | 1,358.000 | Sft   |
| 0120              | _ Curb Ramp, Conc, 6 inch, Decorative                   | 8037010 | 87.000    | Sft   |
| 0125              | Sign, Type III, Erect, Salv                             | 8100402 | 15.000    | Ea    |
| 0130              | Sign, Type III, Rem                                     | 8100403 | 15.000    | Ea    |
| 0135              | Reflective Panel for Permanent Sign Support, 6 foot     | 8100616 | 2.000     | Ea    |

|      |                                                                  |         |           |      |
|------|------------------------------------------------------------------|---------|-----------|------|
| 0140 | Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk                  | 8110024 | 193.000   | Ft   |
| 0145 | Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar                  | 8110045 | 112.000   | Ft   |
| 0150 | Rem Spec Mrkg                                                    | 8110343 | 172.000   | Sft  |
| 0155 | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 15.000    | Ea   |
| 0160 | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 15.000    | Ea   |
| 0165 | Pedestrian Type II Barricade, Temp                               | 8120026 | 16.000    | Ea   |
| 0170 | Lighted Arrow, Type C, Furn                                      | 8120140 | 4.000     | Ea   |
| 0175 | Lighted Arrow, Type C, Oper                                      | 8120141 | 4.000     | Ea   |
| 0180 | Minor Traf Devices                                               | 8120170 | 1.000     | LSUM |
| 0185 | Pavt Mrkg, Longit, 6 inch or Less Width, Rem                     | 8120210 | 235.000   | Ft   |
| 0190 | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 100.000   | Ea   |
| 0195 | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 100.000   | Ea   |
| 0200 | Sign Cover                                                       | 8120310 | 20.000    | Ea   |
| 0205 | Sign, Portable, Changeable Message, NTCIP-Compliant, Furn        | 8120332 | 2.000     | Ea   |
| 0210 | Sign, Portable, Changeable Message, NTCIP-Compliant, Oper        | 8120333 | 2.000     | Ea   |
| 0215 | Sign, Type A, Temp, Prismatic, Furn                              | 8120340 | 50.000    | Sft  |
| 0220 | Sign, Type A, Temp, Prismatic, Oper                              | 8120341 | 50.000    | Sft  |
| 0225 | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 1,040.000 | Sft  |
| 0230 | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 1,040.000 | Sft  |
| 0235 | Traf Regulator Control                                           | 8120370 | 1.000     | LSUM |
| 0240 | Slope Restoration, Non-Freeway, Type A                           | 8162001 | 72.000    | Syd  |
| 0245 | Conduit, Rem                                                     | 8182000 | 247.000   | Ft   |
| 0250 | Conduit, Directional Bore, 1, 3 inch                             | 8182035 | 124.000   | Ft   |
| 0255 | Conduit, Directional Bore, 3, 3 inch                             | 8182039 | 559.000   | Ft   |
| 0260 | Conduit, DB, 1, 1 1/2 inch                                       | 8182048 | 301.000   | Ft   |
| 0265 | Conduit, DB, 1, 3 inch                                           | 8182050 | 45.000    | Ft   |
| 0270 | Conduit, DB, 3, 3 inch                                           | 8182056 | 306.000   | Ft   |
| 0275 | Conduit, DB, 4, 3 inch                                           | 8182059 | 25.000    | Ft   |
| 0280 | Cable Pole, Sec, Disman                                          | 8182206 | 1.000     | Ea   |
| 0285 | Cable, Sec, 600V, 1, 3/C#6                                       | 8182238 | 850.000   | Ft   |
| 0290 | Hh, Polymer Conc                                                 | 8182309 | 8.000     | Ea   |
| 0295 | Hh, Round                                                        | 8182310 | 18.000    | Ea   |
| 0300 | Hh, Round, 3 foot dia                                            | 8182319 | 4.000     | Ea   |
| 0305 | Hh, Rem                                                          | 8182330 | 5.000     | Ea   |
| 0310 | Metered Serv                                                     | 8182338 | 4.000     | Ea   |
| 0315 | Metered Serv, Rem                                                | 8182339 | 5.000     | Ea   |
| 0320 | Wood Pole, Rem                                                   | 8182363 | 1.000     | Ea   |
| 0325 | Serv Disconnect                                                  | 8182366 | 4.000     | Ea   |
| 0330 | Serv Disconnect, Rem                                             | 8182367 | 5.000     | Ea   |
| 0335 | Wood Pole, Fit Up, Sec Cable Pole                                | 8182381 | 1.000     | Ea   |
| 0340 | Wood Pole, Fit Up, Sec Serv Pole                                 | 8182382 | 1.000     | Ea   |
| 0345 | _ Conduit, DB, 1, 1 inch                                         | 8187001 | 48.000    | Ft   |

|      |                                                            |         |           |     |
|------|------------------------------------------------------------|---------|-----------|-----|
| 0350 | Case Sign, Rem                                             | 8200020 | 5.000     | Ea  |
| 0355 | Case Sign (LED), One Way, 24 inch by 30 inch               | 8200029 | 10.000    | Ea  |
| 0360 | Controller and Cabinet, Rem                                | 8200030 | 5.000     | Ea  |
| 0365 | Controller Fdn, Base Mtd                                   | 8200045 | 3.000     | Ea  |
| 0370 | Controller Fdn, Rem                                        | 8200046 | 1.000     | Ea  |
| 0375 | Fdn, Rem                                                   | 8200065 | 8.000     | Ea  |
| 0380 | Flsh Beacon, Controller and Cabinet, Solid State           | 8200070 | 1.000     | Ea  |
| 0385 | TS, Managed Field Ethernet Switch, Layer 2, Copper         | 8200088 | 4.000     | Ea  |
| 0390 | Pedestal, Alum                                             | 8200100 | 6.000     | Ea  |
| 0395 | Pedestal, Fdn                                              | 8200105 | 11.000    | Ea  |
| 0400 | Pedestal Fdn, Rem                                          | 8200106 | 2.000     | Ea  |
| 0405 | Pedestal, Rem                                              | 8200110 | 2.000     | Ea  |
| 0410 | Pedestal, Underground Serv, Metered                        | 8200111 | 3.000     | Ea  |
| 0415 | Power Co. (Est. Cost to Contractor)                        | 8200116 | 7,500.000 | Dlr |
| 0420 | Pushbutton and Sign                                        | 8200121 | 8.000     | Ea  |
| 0425 | Pushbutton, Pedestal, Alum                                 | 8200123 | 2.000     | Ea  |
| 0430 | Span Wire                                                  | 8200140 | 6.000     | Ea  |
| 0435 | Span Wire, Rem                                             | 8200141 | 6.000     | Ea  |
| 0440 | Span Wire Tether                                           | 8200142 | 6.000     | Ea  |
| 0445 | Steel Pole, Rem                                            | 8200145 | 8.000     | Ea  |
| 0450 | TS, Pedestrian, Bracket Arm Mtd, Rem                       | 8200180 | 2.000     | Ea  |
| 0455 | TS, Pedestrian, Pedestal Mtd, Rem                          | 8200181 | 2.000     | Ea  |
| 0460 | TS, Span Wire Mtd, Rem                                     | 8200182 | 12.000    | Ea  |
| 0465 | Cabinet, Rem                                               | 8200184 | 2.000     | Ea  |
| 0470 | Cabinet, NEMA Type                                         | 8200186 | 4.000     | Ea  |
| 0475 | Warning Sign                                               | 8200260 | 1.000     | Ea  |
| 0480 | Warning Sign, Rem                                          | 8200261 | 1.000     | Ea  |
| 0485 | TS, One Way Span Wire Mtd (LED)                            | 8200313 | 11.000    | Ea  |
| 0490 | TS, Two Way Span Wire Mtd (LED)                            | 8200322 | 2.000     | Ea  |
| 0495 | TS, One Way Bracket Arm Mtd (LED)                          | 8200333 | 2.000     | Ea  |
| 0500 | TS, Pedestrian, One Way Bracket Arm Mtd (LED)<br>Countdown | 8200336 | 2.000     | Ea  |
| 0505 | TS, Pedestrian, Two Way Bracket Arm Mtd (LED)<br>Countdown | 8200339 | 2.000     | Ea  |
| 0510 | TS, One Way Pedestal Mtd (LED)                             | 8200340 | 2.000     | Ea  |
| 0515 | TS, Pedestrian, One Way Pedestal Mtd (LED)<br>Countdown    | 8200345 | 2.000     | Ea  |
| 0520 | TS, Pedestrian, Two Way Pedestal Mtd (LED)<br>Countdown    | 8200347 | 2.000     | Ea  |
| 0525 | TS, One Way Mast Arm Mtd (LED)                             | 8200359 | 20.000    | Ea  |
| 0530 | Bracket, Truss, With 18 Foot Arm                           | 8200378 | 7.000     | Ea  |
| 0535 | Video Traf Detection System                                | 8200380 | 1.000     | Ea  |
| 0540 | Video Traf Detection Camera                                | 8200381 | 2.000     | Ea  |
| 0545 | Hemispherical Video Detection Camera                       | 8200444 | 4.000     | Ea  |
| 0550 | Hemispherical Video Detection System                       | 8200445 | 3.000     | Ea  |
| 0555 | TS Face, Bag                                               | 8200458 | 16.000    | Ea  |

|      |                                                |         |         |      |
|------|------------------------------------------------|---------|---------|------|
| 0560 | TS Face, Bag, Rem                              | 8200459 | 16.000  | Ea   |
| 0565 | Strain Pole, Steel, 6 bolt, 30 foot            | 8200460 | 3.000   | Ea   |
| 0570 | Strain Pole, Steel, 6 bolt, 36 foot            | 8200461 | 5.000   | Ea   |
| 0575 | Strain Pole Fdn, 6 Bolt                        | 8200470 | 111.000 | Ft   |
| 0580 | Casing                                         | 8200480 | 209.000 | Ft   |
| 0585 | Cellular Modem, TS, 4th G                      | 8200498 | 4.000   | Ea   |
| 0590 | Backplate, TS                                  | 8200501 | 34.000  | Ea   |
| 0595 | Multi-Sensor Vehicle Detection System          | 8200532 | 1.000   | Ea   |
| 0600 | Multi-Sensor Vehicle Detection Sensor          | 8200535 | 2.000   | Ea   |
| 0605 | Mast Arm Pole, Cat I                           | 8202010 | 8.000   | Ea   |
| 0610 | Mast Arm, 35 foot, Cat I                       | 8202016 | 1.000   | Ea   |
| 0615 | Mast Arm, 45 foot, Cat I                       | 8202018 | 2.000   | Ea   |
| 0620 | Mast Arm, 50 foot, Cat I                       | 8202019 | 7.000   | Ea   |
| 0625 | Mast Arm Pole Fdn, 6 Bolt                      | 8202034 | 154.000 | Ft   |
| 0630 | _ Controller, NEMA, ATC Type                   | 8207050 | 4.000   | Ea   |
| 0635 | _ St Name Sign, Two Way, (LED), 8 foot         | 8207050 | 6.000   | Ea   |
| 0640 | _ TS, One Way Span Wire Mtd (LED), Optic       | 8207050 | 1.000   | Ea   |
| 0645 | Contractor Staking                             | 8240001 | 1.000   | LSUM |
| 0650 | Staking Plan Errors and Extras, Max \$180/hour | 8240002 | 12.000  | Hr   |
| 0655 | Grounding, Bonding, and Surge Protection       | 8260019 | 1.000   | LSUM |
| 0660 | Lightning Protection, Pole                     | 8260021 | 4.000   | Ea   |

## Schedule of Pay Items

Report v1

**Letting Call:** 220506 075

**Letting Date:** May 6, 2022

**Contract ID:** 27023-215545

**Description:** Bridge rehabilitation including concrete deck and brush block patching on M-35 over Portage Creek, and US-2 over Whitefish Creek, Tenderfoot Creek, and Cisco branch of the Ontonagon River, Delta and Gogebic Counties.

### Project Information

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 215545A        | N/A                    | N/A                 | M 27023         |

### List of Items by Section

| Line Num          | Item Description                                                 | Item ID | Quantity  | Units |
|-------------------|------------------------------------------------------------------|---------|-----------|-------|
| <b>Section: 1</b> |                                                                  |         |           |       |
| 0005              | Mobilization, Max \$40,400.00                                    | 1100001 | 1.000     | LSUM  |
| 0010              | Sealing Localized Cracks (B02 of 27023)                          | 7060220 | 1.000     | LSUM  |
| 0015              | Sealing Localized Cracks (B03 of 21024)                          | 7060220 | 1.000     | LSUM  |
| 0020              | Sealing Localized Cracks (B03 of 21031)                          | 7060220 | 1.000     | LSUM  |
| 0025              | Sealing Localized Cracks (B03 of 27023)                          | 7060220 | 1.000     | LSUM  |
| 0030              | Conc, Grade 4500                                                 | 7062003 | 51.000    | Cyd   |
| 0035              | Hand Chipping, Deep                                              | 7120004 | 412.000   | Syd   |
| 0040              | Hand Chipping, Other Than Deck                                   | 7120007 | 100.000   | Cft   |
| 0045              | Patch, Forming                                                   | 7120017 | 300.000   | Sft   |
| 0050              | _ Bridge Joints, Clean and Seal                                  | 7127001 | 306.000   | Ft    |
| 0055              | Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | 8120012 | 8.000     | Ea    |
| 0060              | Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | 8120013 | 8.000     | Ea    |
| 0065              | Minor Traf Devices                                               | 8120170 | 1.000     | LSUM  |
| 0070              | Plastic Drum, Fluorescent, Furn                                  | 8120252 | 60.000    | Ea    |
| 0075              | Plastic Drum, Fluorescent, Oper                                  | 8120253 | 60.000    | Ea    |
| 0080              | Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar       | 8120265 | 96.000    | Ft    |
| 0085              | PTS System, Temp, Furn                                           | 8120270 | 2.000     | Ea    |
| 0090              | PTS System, Temp, Oper                                           | 8120271 | 2.000     | Ea    |
| 0095              | Sign Cover                                                       | 8120310 | 4.000     | Ea    |
| 0100              | Sign, Portable, Changeable Message, Furn                         | 8120330 | 4.000     | Ea    |
| 0105              | Sign, Portable, Changeable Message, Oper                         | 8120331 | 4.000     | Ea    |
| 0110              | Sign, Type B, Temp, Prismatic, Furn                              | 8120350 | 712.000   | Sft   |
| 0115              | Sign, Type B, Temp, Prismatic, Oper                              | 8120351 | 712.000   | Sft   |
| 0120              | Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp     | 8122000 | 2,000.000 | Ft    |
| 0125              | Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp    | 8122002 | 8,000.000 | Ft    |





4/14/2022 11:02 AM

AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 220506 076**Letting Date:** May 6, 2022**Contract ID:** 52031-215564

**Description:** 4.62 mi of hot mix asphalt cold milling and overlay, shoulder gravel, centerline and shoulder corrugations and pavement markings on M-35 from north of County Road 444 to south of Northwestern Lake Road then north of Bodenus Drive, Marquette County.

**Project Information**

| Project Number | Federal Project Number | Federal Item Number | Control Section |
|----------------|------------------------|---------------------|-----------------|
| 215564A        | N/A                    | N/A                 | M 52031         |

**List of Items by Section**

| Line Num          | Item Description                                                   | Item ID | Quantity   | Units |
|-------------------|--------------------------------------------------------------------|---------|------------|-------|
| <b>Section: 1</b> |                                                                    |         |            |       |
| 0005              | Railroad Protection, at Grade Crossing, Wisconsin Central Railroad | 1077060 | 15,000.000 | Dlr   |
| 0010              | Mobilization, Max \$97,300.00                                      | 1100001 | 1.000      | LSUM  |
| 0015              | Excavation, Earth                                                  | 2050016 | 45.000     | Cyd   |
| 0020              | Aggregate Base                                                     | 3020001 | 100.000    | Ton   |
| 0025              | Approach, CI II                                                    | 3070021 | 135.000    | Ton   |
| 0030              | Shld, CI II                                                        | 3070121 | 950.000    | Ton   |
| 0035              | Pavt, Cleaning                                                     | 5010001 | 1.000      | LSUM  |
| 0040              | HMA Surface, Rem                                                   | 5010005 | 816.000    | Syd   |
| 0045              | HMA Quality Initiative                                             | 5010007 | 16,752.000 | Dlr   |
| 0050              | Pavt for Butt Joints, Rem                                          | 5010008 | 1,639.000  | Syd   |
| 0055              | Hand Patching                                                      | 5010025 | 50.000     | Ton   |
| 0060              | HMA Approach                                                       | 5010061 | 20.000     | Ton   |
| 0065              | HMA, 4EL                                                           | 5012024 | 198.000    | Ton   |
| 0070              | HMA, 5EL                                                           | 5012036 | 8,108.000  | Ton   |
| 0075              | Pavt Mrkg, Polyurea, 24 inch, Stop Bar                             | 8110114 | 72.000     | Ft    |
| 0080              | Pavt Mrkg, Waterborne, 6 inch, White                               | 8110233 | 48,840.000 | Ft    |
| 0085              | Pavt Mrkg, Waterborne, 6 inch, Yellow                              | 8110234 | 9,350.000  | Ft    |
| 0090              | Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White              | 8110253 | 48,840.000 | Ft    |
| 0095              | Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow             | 8110254 | 9,350.000  | Ft    |
| 0100              | Witness, Log, \$1,250.00                                           | 8110351 | 1,250.000  | Dlr   |
| 0105              | Pavt Mrkg, Polyurea, Railroad Sym                                  | 8110411 | 2.000      | Ea    |
| 0110              | Lighted Arrow, Type C, Furn                                        | 8120140 | 2.000      | Ea    |
| 0115              | Lighted Arrow, Type C, Oper                                        | 8120141 | 2.000      | Ea    |
| 0120              | Minor Traf Devices                                                 | 8120170 | 1.000      | LSUM  |
| 0125              | Plastic Drum, Fluorescent, Furn                                    | 8120252 | 280.000    | Ea    |
| 0130              | Plastic Drum, Fluorescent, Oper                                    | 8120253 | 280.000    | Ea    |
| 0135              | Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch,                  | 8120265 | 48.000     | Ft    |

|      |                                                               |         |            |      |
|------|---------------------------------------------------------------|---------|------------|------|
|      | Stop Bar                                                      |         |            |      |
| 0140 | Sign Cover                                                    | 8120310 | 4.000      | Ea   |
| 0145 | Sign, Type B, Temp, Prismatic, Furn                           | 8120350 | 806.000    | Sft  |
| 0150 | Sign, Type B, Temp, Prismatic, Oper                           | 8120351 | 806.000    | Sft  |
| 0155 | Traf Regulator Control                                        | 8120370 | 1.000      | LSUM |
| 0160 | Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp | 8122002 | 2,310.000  | Ft   |
| 0165 | Rumble Strip, Temp, Portable, Furn                            | 8122188 | 12.000     | Ea   |
| 0170 | Rumble Strip, Temp, Portable, Oper                            | 8122189 | 12.000     | Ea   |
| 0175 | Monument Box Adj                                              | 8210005 | 12.000     | Ea   |
| 0180 | Protect Corners                                               | 8210020 | 12.000     | Ea   |
| 0185 | Centerline Corrugations, Milled, HMA                          | 8220013 | 24,420.000 | Ft   |
| 0190 | Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld        | 8220035 | 48,600.000 | Ft   |
| 0195 | Contractor Staking                                            | 8240001 | 1.000      | LSUM |
| 0200 | Staking Plan Errors and Extras, Max \$180/hour                | 8240002 | 11.000     | Hr   |