



3/2/2023 7:08 AM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 001**Letting Date:** April 7, 2023**Contract ID:** 58034-211614**Description:** 10.20 mi of concrete pavement repairs on US-23 from the Michigan/Ohio State line northerly to Ida Center Road, Monroe County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211614A	N/A	N/A	M 58034

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$99,900.00	1100001	1.000	LSUM
0010	Joint, Contraction, Cp	6020200	3,948.000	Ft
0015	Cement	6030005	86.000	Ton
0020	Joint, Contraction, Crg	6030020	7,896.000	Ft
0025	Lane Tie, Epoxy Anchored	6030030	5,264.000	Ea
0030	Non-Chloride Accelerator	6030035	3,554.000	Gal
0035	Pavt Repr, Nonreinf Conc, 12 inch	6030052	5,264.000	Syd
0040	Pavt Repr, Rem	6030080	5,264.000	Syd
0045	Saw Cut, Intermediate	6030090	3,948.000	Ft
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	40.000	Ea
0055	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	40.000	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	Mobile Attenuator	8120180	1.000	Ea
0080	Plastic Drum, Fluorescent, Furn	8120252	750.000	Ea
0085	Plastic Drum, Fluorescent, Oper	8120253	750.000	Ea
0090	Sign Cover	8120310	8.000	Ea
0095	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	8.000	Ea
0100	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	8.000	Ea
0105	Sign, Type B, Temp, Prismatic, Furn	8120350	1,858.000	Sft
0110	Sign, Type B, Temp, Prismatic, Oper	8120351	1,858.000	Sft
0115	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	1,296.000	Ft
0120	_ Traf Speed Sensor, Portable, Temp	8127050	8.000	Ea
0125	_ Control System, Dynamic Work Zone Traf Monitoring System	8127051	1.000	LSUM

0130	Contractor Staking	8240001	1.000	LSUM
0135	Staking Plan Errors and Extras, Max \$180/hour	8240002	12.000	Hr



3/2/2023 7:08 AM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 002**Letting Date:** April 7, 2023**Contract ID:** 38082-207372**Description:** Application of long line pavement markings on various routes, Clinton, Eaton, Hillsdale, Ingham, Monroe, Lenawee, Jackson, Washtenaw and Livingston Counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207372A	23A0372	N/A	HSIP 38082

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$318,800.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	5,238,918.000	Ft
0015	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	5,261,897.000	Ft
0020	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	488,794.000	Ft
0025	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	101.000	Ea
0030	Pavt Mrkg, Waterborne, 6 inch, White	8110233	6,778,672.000	Ft
0035	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	4,029,411.000	Ft
0040	Pavt Mrkg, Waterborne, 12 inch, White	8110237	60,214.000	Ft
0045	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Blue	8110293	195.000	Ft
0050	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	64,367.000	Ft
0055	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	990,222.000	Ft
0060	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 12 inch, White	8112131	4,000.000	Ft
0065	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, Yellow	8112133	75,000.000	Ft
0070	_ Call Back, Intermediate Transportation, Freeway Longline, \$10.50	8117003	300.000	Mi
0075	_ Call Back, Intermediate Transportation, Non-Freeway Longline, \$8.00	8117003	300.000	Mi
0080	_ Call Back, Intermediate Transportation, Surface Prep, \$3.75	8117003	200.000	Mi
0085	_ Call Back, Mobilization, Freeway Longline, \$1,300.00	8117050	4.000	Ea
0090	_ Call Back, Mobilization, Non-Freeway Longline, \$1,000.00	8117050	4.000	Ea
0095	_ Call Back, Mobilization, Surface Prep, \$470.00	8117050	4.000	Ea
0100	Minor Traf Devices	8120170	1.000	LSUM

0105	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,000.000	Ft
------	--	---------	-----------	----



3/2/2023 7:08 AM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 003**Letting Date:** April 7, 2023**Contract ID:** 41000-207358**Description:** Application of long line pavement markings in Allegan, Barry, Kent, Ionia, Lake, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Osceola and Ottawa Counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207358A	23A0337	N/A	HSIP 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$243,000.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1,212,451.000	Ft
0015	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	4,502,548.000	Ft
0020	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	2,336,902.000	Ft
0025	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	271,384.000	Ft
0030	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,555,968.000	Ft
0035	Pavt Mrkg, Waterborne, 6 inch, White	8110233	4,322,367.000	Ft
0040	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	886,237.000	Ft
0045	Pavt Mrkg, Waterborne, 12 inch, White	8110237	98,977.000	Ft
0050	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Blue	8110293	6,012.000	Ft
0055	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	119,198.000	Ft
0060	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Yellow	8110295	2,375.000	Ft
0065	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	1,054,483.000	Ft
0070	_ Call Back, Intermediate Transportation, Freeway Longline, \$10.50	8117003	250.000	Mi
0075	_ Call Back, Intermediate Transportation, Non-Freeway Longline, \$8.00	8117003	250.000	Mi
0080	_ Call Back, Intermediate Transportation, Surface Preparation, \$3.75	8117003	250.000	Mi
0085	_ Call Back, Mobilization, Freeway Longline, \$1300.00	8117050	2.000	Ea
0090	_ Call Back, Mobilization, Non-Freeway Longline, \$1000.00	8117050	3.000	Ea
0095	_ Call Back, Mobilization, Surface Preparation, \$470.00	8117050	3.000	Ea
0100	Minor Traf Devices	8120170	1.000	LSUM

0105	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,500.000	Ft
------	--	---------	-----------	----



3/2/2023 7:08 AM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 004**Letting Date:** April 7, 2023**Contract ID:** 16091-212767**Description:** Septic system replacement including new septic tanks, dosing tanks, and pressure-dosed mound disposal system at the Topinabee rest area on I-75, Cheboygan County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212767A	23A0378	N/A	NH 16091

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$63,300.00	1100001	1.000	LSUM
0010	Stump, Rem, 19 inch to 36 inch	2020006	10.000	Ea
0015	Stump, Rem, 6 inch to 18 inch	2020008	20.000	Ea
0020	Sewer, Rem, Less than 24 inch	2030015	462.000	Ft
0025	Fence, Rem	2040025	132.000	Ft
0030	_ Tile Field, Rem	2047021	724.000	Cyd
0035	Embankment, CIP	2050010	4,950.000	Cyd
0040	Excavation, Earth	2050016	1,250.000	Cyd
0045	Erosion Control, Silt Fence	2080036	1,152.000	Ft
0050	Project Cleanup	2090001	1.000	LSUM
0055	Maintenance Gravel, LM	3060021	79.000	Cyd
0060	_ Sand Media	8007021	3,450.000	Cyd
0065	_ Conc Septic Tank, 5000 Gallon	8007050	2.000	Ea
0070	_ Conc Surge Tank, 5000 Gallon	8007050	1.000	Ea
0075	_ Dosing Tank	8007051	1.000	LSUM
0080	_ Sanitary Distribution Structure, Rem	8007051	1.000	LSUM
0085	_ Septic Tank, Rem	8007051	1.000	LSUM
0090	_ Soil Absorption System	8007051	1.000	LSUM
0095	Fence, Woven Wire with Wood Post	8080001	132.000	Ft
0100	Fence Gate, 12 foot, for Woven Wire	8080005	1.000	Ea
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0115	Minor Traf Devices	8120170	1.000	LSUM
0120	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0125	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0130	Sign Cover	8120310	4.000	Ea
0135	Sign Cover, Type I	8120320	2.000	Ea

0140	Sign, Type B, Temp, Prismatic, Furn	8120350	30.000	Sft
0145	Sign, Type B, Temp, Prismatic, Oper	8120351	30.000	Sft
0150	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	30.000	Sft
0155	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	30.000	Sft
0160	_ Turf Establishment, Performance	8167011	4,950.000	Syd
0165	Contractor Staking	8240001	1.000	LSUM
0170	Staking Plan Errors and Extras, Max \$180/hour	8240002	7.000	Hr
0175	Sanitary Sewer, PVC, 8 inch, Tr Det A2	8252025	28.000	Ft
0180	Sanitary Structure, 60 inch dia	8252073	2.000	Ea
0185	Sanitary Structure Cover, Type Q	8252098	2.000	Ea
0190	_ Sanitary Force Main, PVC, 3 inch, Tr Det A2	8257001	259.000	Ft



3/2/2023 7:08 AM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 005**Letting Date:** April 7, 2023**Contract ID:** 82123-217881**Description:** Bridge rehabilitation including concrete full depth deck patching and replacement of expansion joint on I-96/M-39 ramp in the city of Detroit, Wayne County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
217881A	N/A	N/A	M 82123

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$151,200.00	1100001	1.000	LSUM
0010	Project Cleanup	2090001	1.000	LSUM
0015	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	2,628.000	Ft
0020	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	1,741.000	Ft
0025	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	880.000	Ft
0030	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	457.000	Ft
0035	Rem Curing Compound, for Longit Mrkg, 12 inch	8110310	60.000	Ft
0040	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	2,744.000	Ft
0045	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 12 inch, White	8112131	2,362.000	Ft
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	7.000	Ea
0055	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	7.000	Ea
0060	Conc Barrier, Temp, Furn	8120081	100.000	Ft
0065	Conc Barrier, Temp, Oper	8120082	100.000	Ft
0070	Lighted Arrow, Type A, Furn	8120120	1.000	Ea
0075	Lighted Arrow, Type A, Oper	8120121	1.000	Ea
0080	Minor Traf Devices	8120170	1.000	LSUM
0085	Mobile Attenuator	8120180	3.000	Ea
0090	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,784.000	Ft
0095	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	2,478.000	Ft
0100	Plastic Drum, Fluorescent, Furn	8120252	122.000	Ea
0105	Plastic Drum, Fluorescent, Oper	8120253	122.000	Ea
0110	Sign Cover	8120310	5.000	Ea
0115	Sign Cover, Type I	8120320	13.000	Ea
0120	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	1.000	Ea
0125	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	1.000	Ea

0130	Sign, Type B, Temp, Prismatic, Furn	8120350	1,563.000	Sft
0135	Sign, Type B, Temp, Prismatic, Oper	8120351	1,563.000	Sft
0140	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	3,089.000	Ft
0145	Slope Restoration, Freeway, Type A	8162013	300.000	Syd

Section: 2

0150	Expansion Joint Device	7060050	165.000	Ft
0155	Reinforcement, Steel, Epoxy Coated	7060092	7,632.000	Lb
0160	Sealing Localized Cracks (S11 of 82123)	7060220	1.000	LSUM
0165	Conc, Grade 4500HP	7062004	37.000	Cyd
0170	Patch, Full Depth	7120010	115.000	Cyd
0175	Deck Joint, Rem	7120071	163.000	Ft
0180	Reinforcement, Mechanical Splice	7120084	2,350.000	Ea
0185	Embedded Galvanic Anode	7120120	3,000.000	Ea
0190	Hand Chipping, Full Depth	7122000	3,092.000	Cft



3/2/2023 7:08 AM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 006**Letting Date:** April 7, 2023**Contract ID:** 80012-208348**Description:** 0.13 mi of culvert replacement, scour countermeasures and approach work on I-196/US-31 over Rogers Creek, Van Buren County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208348A	23A0371	N/A	ST 80012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$703,200.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.200	Acre
0015	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0020	Culv, End, Rem, Less than 24 inch	2030005	6.000	Ea
0025	Dr Structure, Rem	2030011	6.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	800.000	Ft
0035	Guardrail, Rem	2040035	770.000	Ft
0040	Embankment, CIP	2050010	50.000	Cyd
0045	Excavation, Earth	2050016	13,252.000	Cyd
0050	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0055	_ Embankment, CIP, Spec	2057021	3,060.000	Cyd
0060	Erosion Control, Check Dam, Stone	2080012	180.000	Ft
0065	Erosion Control, Filter Bag	2080014	4.000	Ea
0070	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0075	Erosion Control, Gravel Filter Berm	2080018	180.000	Ft
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0085	Erosion Control, Inlet Protection, Sediment Trap	2080024	2.000	Ea
0090	Erosion Control, Maintenance, Sediment Rem	2080026	25.000	Cyd
0095	Erosion Control, Sediment Basin	2080032	40.000	Cyd
0100	Erosion Control, Sediment Trap	2080034	5.000	Ea
0105	Erosion Control, Silt Fence	2080036	4,189.000	Ft
0110	Subbase, CIP	3010002	8,024.000	Cyd
0115	Aggregate Base, 6 inch	3020016	9,329.000	Syd
0120	Shld, CI II	3070121	406.000	Ton
0125	Shld, CI II, 6 inch, Temp	3070183	1,571.000	Syd
0130	_ Shld, CI II, 11 inch	3077011	309.000	Syd
0135	Culv End Sect, 12 inch	4010012	4.000	Ea
0140	Culv End Sect, Conc, 12 inch	4010047	2.000	Ea

0145	Culv End Sect, Footing	4010072	6.000	Ea
0150	Culv, CI A, 24 inch	4010134	162.000	Ft
0155	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	4.000	Ea
0160	Dr Marker Post	4011109	6.000	Ea
0165	Sewer, CI A, 12 inch, Tr Det A	4020004	104.000	Ft
0170	Sewer, CI E, 12 inch, Tr Det B	4020600	680.000	Ft
0175	Sewer Tap, 12 inch	4021204	2.000	Ea
0180	Video Taping Sewer and Culv Pipe	4021275	162.000	Ft
0185	Dr Structure Cover, Type B	4030010	2.000	Ea
0190	Dr Structure Cover, Type G	4030040	4.000	Ea
0195	Dr Structure, 24 inch dia	4030200	2.000	Ea
0200	Dr Structure, 48 inch dia	4030210	4.000	Ea
0205	Underdrain, Subgrade, 6 inch	4040073	250.000	Ft
0210	Underdrain Outlet, 6 inch	4040093	50.000	Ft
0215	Underdrain, Outlet Ending, 6 inch	4040113	5.000	Ea
0220	Video Inspection of Underdrain	4040200	250.000	Ft
0225	Cold Milling HMA Surface	5010002	3,112.000	Syd
0230	HMA Surface, Rem	5010005	8,337.000	Syd
0235	HMA Quality Initiative	5010007	2,298.000	Dlr
0240	Longit Joint Density Quality Initiative	5010018	4,500.000	Dlr
0245	HMA Approach	5010061	1,149.000	Ton
0250	HMA, Temp Pavt (4EML)	5012103	1,569.000	Ton
0255	HMA, Temp Pavt (5EML)	5012105	965.000	Ton
0260	_ Conc Slab, Reinf, 11 inch	6027011	60.000	Syd
0265	_ Filling Shld Corrugations with Hot-Poured Rubber	6037001	2,050.000	Ft
0270	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0275	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0280	Guardrail Reflector	8070080	20.000	Ea
0285	Guardrail, Type MGS-8, 72 inch Post	8072179	863.000	Ft
0290	_ Guardrail Post, Slab, Adhesive Anchored	8077050	12.000	Ea
0295	Delineator Reflector, Yellow	8100132	14.000	Ea
0300	Delineator Reflector, Green	8100133	4.000	Ea
0305	Delineator Reflector, White	8100134	4.000	Ea
0310	Delineator, Rem	8100349	21.000	Ea
0315	Post, Rigid, Delineator	8100361	22.000	Ea
0320	Pavt Mrkg, Waterborne, 6 inch, White	8110233	16,367.000	Ft
0325	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	13,093.000	Ft
0330	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	16,367.000	Ft
0335	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	13,093.000	Ft
0340	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0345	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	35.000	Ea
0350	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	35.000	Ea
0355	Conc Barrier Ending, Temp, Det 2, Furn	8120041	3.000	Ea

0360	Conc Barrier Ending, Temp, Det 2, Oper	8120042	3.000	Ea
0365	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	3.000	Ea
0370	Conc Barrier Reflector Replacement	8120070	100.000	Ea
0375	Conc Barrier, Temp, Furn	8120081	5,090.000	Ft
0380	Conc Barrier, Temp, Oper	8120082	5,090.000	Ft
0385	Conc Barrier, Temp, Relocated	8120083	5,090.000	Ft
0390	Delineator, Flexible, Temp, Furn	8120091	60.000	Ea
0395	Delineator, Flexible, Temp, Oper	8120092	60.000	Ea
0400	Glare Screen, Temp	8120094	3,860.000	Ft
0405	Glare Screen, Temp, Relocated	8120095	3,860.000	Ft
0410	Glare Screen, Temp, Complete Sect, Replaced	8120096	10.000	Ea
0415	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0420	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0425	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0430	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0435	Minor Traf Devices	8120170	1.000	LSUM
0440	Mobile Attenuator	8120180	1.000	Ea
0445	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	24,475.000	Ft
0450	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0455	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0460	Raised Pavt Marker, Temp, Type 3, White, Monodirectional	8120300	125.000	Ea
0465	Raised Pavt Marker, Temp, Type 3, Yellow, Bidirectional	8120301	125.000	Ea
0470	Sign Cover	8120310	40.000	Ea
0475	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0480	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0485	Sign, Type B, Temp, Prismatic, Furn	8120350	1,470.000	Sft
0490	Sign, Type B, Temp, Prismatic, Oper	8120351	1,470.000	Sft
0495	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	20,850.000	Ft
0500	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	21,050.000	Ft
0505	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	3,550.000	Ft
0510	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	3,600.000	Ft
0515	Speed Radar Trailer, Temp	8122028	2.000	Ea
0520	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	2,592.000	Ft
0525	Conc Barrier-Mtd Temp Sign System, Furn	8122192	10.000	Ea
0530	Conc Barrier-Mtd Temp Sign System, Oper	8122193	10.000	Ea
0535	Riprap, Plain	8130010	80.000	Syd
0540	Slope Restoration, Freeway, Type E	8162017	30,155.000	Syd
0545	Freeway Shld Corrugations, Milled, HMA	8222001	6,350.000	Ft
0550	Contractor Staking	8240001	1.000	LSUM

0555	Staking Plan Errors and Extras, Max \$180/hour	8240002	22.000	Hr
Section: 2				
0560	Structures, Rem (C02 of 80012)	2040060	1.000	LSUM
0565	Flowable Fill, Non-Structural	2050148	178.000	Cyd
0570	Backfill, Structure, CIP	2060002	2,582.000	Cyd
0575	Excavation, Fdn	2060010	8,866.000	Cyd
0580	Underdrain, Fdn, 4 inch	4040031	480.000	Ft
0585	Underdrain Outlet, 4 inch	4040091	100.000	Ft
0590	Underdrain, Outlet Ending, 4 inch	4040111	6.000	Ea
0595	_ Culv, Precast Conc Three-Sided, 32 foot by 10 foot, Spec	4067001	154.000	Ft
0600	_ Cofferdam, Left in Place, Spec (C02 of 80012)	7047051	1.000	LSUM
0605	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0610	Pile, CIP Conc, Furn and Driven, 16 inch	7050026	12,052.000	Ft
0615	_ Test Pile, Dynamic Analysis	7057050	12.000	Ea
0620	_ Test Pile, Furn Dynamic Analysis Equipment	7057050	8.000	Ea
0625	Reinforcement, Steel, Epoxy Coated	7060092	65,326.000	Lb
0630	Substructure Conc, High Performance	7060101	820.000	Cyd
0635	Liner, PVC, 30 mil	7060209	1,002.000	Syd
0640	Conc, Grade 3500	7062001	557.000	Cyd
0645	Joint Waterproofing	7100001	269.000	Sft
0650	Joint Waterproofing, Expansion	7100003	26.000	Sft
0655	Riprap, Plain	8130011	534.000	Ton
0660	_ Aggregate, 6AA	8137021	35.000	Cyd
0665	_ Riprap, Inside Culvert, Plain	8137031	979.000	Ton



3/2/2023 7:08 AM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 007**Letting Date:** April 7, 2023**Contract ID:** 82071-211159

Description: 0.13 mi of concrete sidewalk and ramps, seawall cap, lighting, fence, security systems, site furnishings and landscaping on the Detroit West Riverfront at the Downtown Development Authority Parcel between Ralph C. Wilson Centennial Park and Riverfront Towers in the city of Detroit, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211159A	23A0382	N/A	TAU 82071

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	20,000.000	Dlr
0010	Mobilization, Max \$204,900.00	1100001	1.000	LSUM
0015	Clearing	2010001	1.000	Acre
0020	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0025	Fence, Rem	2040025	16.000	Ft
0030	Masonry and Conc Structure, Rem	2040045	20.000	Cyd
0035	Exploratory Investigation, Vertical	2040080	240.000	Ft
0040	Embankment, CIP	2050010	782.000	Cyd
0045	Excavation, Earth	2050016	782.000	Cyd
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	1,000.000	Cyd
0055	Subgrade Undercutting, Type I	2050040	100.000	Cyd
0060	Subgrade Undercutting, Type II	2050041	75.000	Cyd
0065	Flowable Fill, Non-Structural	2050148	50.000	Cyd
0070	_ Exploratory Excavation	2057001	585.000	Ft
0075	Erosion Control, Gravel Access Approach	2080016	1.000	Ea
0080	Erosion Control, Maintenance, Sediment Rem	2080026	10.000	Cyd
0085	Erosion Control, Silt Fence	2080036	732.000	Ft
0090	Project Cleanup	2090001	1.000	LSUM
0095	Aggregate Base, LM	3020002	74.000	Cyd
0100	Aggregate Base, 6 inch	3020016	1,955.000	Syd
0105	Aggregate Base, 8 inch	3020020	32.000	Syd
0110	HMA Surface, Rem	5010005	50.000	Syd
0115	_ Expansion Joint, Type E2, Modified	6027001	716.000	Ft
0120	Reinforcement, Steel, Epoxy Coated	7060092	30,322.000	Lb
0125	Conc, Grade 4500	7062003	181.000	Cyd
0130	Structural Steel, Plate, Erect	7070060	22,303.000	Lb
0135	_ Encapsulated Step-Down Transformer	8007050	2.000	Ea

0140	_ Underground Splice Enclosure	8007050	3.000	Ea
0145	_ Irrigation System	8007051	1.000	LSUM
0150	Sidewalk, Conc, 6 inch	8030046	15,195.000	Sft
0155	_ Sidewalk, Conc, 6 inch, Decorative, Spec	8037010	2,030.000	Sft
0160	Fence, Temp	8080004	145.000	Ft
0165	_ Cleaning and Installing Marine Railing, Stainless Steel	8087001	564.000	Ft
0170	_ Decorative Fence, 72 inch	8087001	691.000	Ft
0175	_ Marine Railing, Stainless Steel	8087001	21.000	Ft
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0185	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0190	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0195	Pedestrian Type II Channelizer, Temp	8120027	10.000	Ft
0200	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0205	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0215	Plastic Drum, Fluorescent, Furn	8120252	24.000	Ea
0220	Plastic Drum, Fluorescent, Oper	8120253	24.000	Ea
0225	Sign, Type B, Temp, Prismatic, Furn	8120350	248.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	248.000	Sft
0235	Site Preparation, Max \$25,200.00	8150001	1.000	LSUM
0240	Watering and Cultivating, First Season, Min \$12,300.00	8150002	1.000	LSUM
0245	Watering and Cultivating, 2nd Season, Min \$15,100.00	8150003	1.000	LSUM
0250	Acer rubrum 'Red Sunset', 2 inch	8150145	9.000	Ea
0255	Amelanchier x grandifolia 'Autumn Brilliance', #15 cont.	8150331	8.000	Ea
0260	Aronia melanocarpa 'Autumn Magic', #5 cont.	8150362	64.000	Ea
0265	Betula nigra 'Heritage', clump form, 8 foot	8150531	15.000	Ea
0270	Calamagrostis x acutiflora 'Karl Foerster', # 1 cont.	8150603	71.000	Ea
0275	Carex morrowii 'Ice Dance', #1 cont.	8150703	229.000	Ea
0280	Clethra alnifolia 'Ruby Spice', #2 cont.	8150866	164.000	Ea
0285	Cornus sericea 'Kelsey', #3 cont.	8151059	113.000	Ea
0290	Diervilla lonicera, #2 cont.	8151219	126.000	Ea
0295	Hemerocallis 'Variety', #1 cont.	8151768	145.000	Ea
0300	Juniperus chinensis 'Sea Green', #5 cont.	8151942	21.000	Ea
0305	Myrica pennsylvanica, #5 cont.	8152464	17.000	Ea
0310	Nepeta x faassenii 'Walkers Low', #1 cont.	8152496	168.000	Ea
0315	Pennisetum alopecuroides 'Hameln', #1 cont.	8152639	76.000	Ea
0320	Platanus x acerifolia, 2 inch	8152891	4.000	Ea
0325	Quercus alba, 2 inch	8153031	4.000	Ea
0330	Rhus aromatica 'Gro-Low', #3 cont.	8153167	182.000	Ea
0335	Rosa radRazz 'Knock Out', #3 cont.	8153261	73.000	Ea
0340	Taxus x media 'Everlow', 36 inch	8153790	22.000	Ea
0345	Viburnum dentatum, #5 cont.	8154042	22.000	Ea

0350	_ Horticultural Work	8157040	4.000	Hr
0355	_ Bench, Spec	8157050	6.000	Ea
0360	_ Boulder, Decorative, Seat Wall	8157050	399.000	Ea
0365	_ Boulder, Decorative, Step	8157050	134.000	Ea
0370	_ Trash Receptacle, Spec	8157050	6.000	Ea
0375	Fertilizer, Chemical Nutrient, CI A	8160020	52.000	Lb
0380	Fertilizer, Chemical Nutrient, CI C	8160022	12.000	Lb
0385	Sodding	8160055	730.000	Syd
0390	Topsoil Surface, Furn, 6 inch	8160064	720.000	Syd
0395	Topsoil Surface, Furn, LM	8160071	1,437.000	Cyd
0400	Water, Sodding/Seeding	8160090	2.000	Unit
0405	Weed Control	8160095	1.000	Acre
0410	_ Mulch, Shredded Bark	8167011	1,422.000	Syd
0415	Conduit, DB, 1, 1 1/4 inch	8182047	934.000	Ft
0420	Conduit, DB, 1, 2 1/2 inch	8182049	700.000	Ft
0425	Conduit, Schedule 40, 1 inch	8182131	529.000	Ft
0430	Conduit, Schedule 40, 2 inch	8182133	700.000	Ft
0435	DB Cable, in Conduit, 600V, 1/C#8	8182188	4,326.000	Ft
0440	Cable, Equipment Grounding Wire, 1/C#8	8182292	2,163.000	Ft
0445	Hh, Light Duty Cover	8182307	20.000	Ea
0450	_ Conc Fdn, 12 inch dia, Spec	8197050	8.000	Ea
0455	_ Conc Fdn, 24 inch dia, Spec	8197050	12.000	Ea
0460	_ Emergency Phone Tower with Security Camera	8197050	2.000	Ea
0465	_ Luminaire Pole, Type D-1	8197050	12.000	Ea
0470	_ Luminaire, LED, Type D-1	8197050	12.000	Ea
0475	_ Luminaire, LED, Type D-2	8197050	8.000	Ea
0480	_ Luminaire, LED, Type D-3	8197050	30.000	Ea
0485	Contractor Staking	8240001	1.000	LSUM
0490	Staking Plan Errors and Extras, Max \$180/hour	8240002	21.000	Hr
0495	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
0500	Fiber Optic, Cable, Single Mode Fiber, 12 Strand	8260047	115.000	Ft
0505	Fiber Optic, Cable, Single Mode Fiber, 24 Strand	8260048	700.000	Ft
0510	Fiber Optic, Hardware Assembly, Small	8260065	3.000	Ea
0515	Tracer Wire	8260070	815.000	Ft



3/2/2023 7:08 AM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 008**Letting Date:** April 7, 2023**Contract ID:** 03000-207725

Description: Bridge reconstruction including removal and replacement with 17-inch prestressed concrete box beams and approach work on 146th Avenue over the south branch of the Macatawa River, Allegan County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207725A	23A0287	N/A	BRT 03000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$98,000.00	1100001	1.000	LSUM
0010	_ Clearing, Modified	2017002	5.000	Sta
0015	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0020	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0025	Dr Structure, Rem	2030011	2.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	166.000	Ft
0035	Embankment, CIP	2050010	400.000	Cyd
0040	Excavation, Earth	2050016	1,670.000	Cyd
0045	Subgrade Undercutting, Type II	2050041	150.000	Cyd
0050	Aggregate	2060005	2.000	Cyd
0055	Erosion Control, Silt Fence	2080036	900.000	Ft
0060	Subbase, CIP	3010002	1,200.000	Cyd
0065	Aggregate Base, 8 inch	3020020	2,100.000	Syd
0070	Shld, CI II	3070121	92.000	Ton
0075	Culv, CI A, 18 inch	4010133	32.000	Ft
0080	Culv, CI A, 24 inch	4010134	44.000	Ft
0085	Sewer, CI A, 12 inch, Tr Det A	4020004	161.000	Ft
0090	Video Taping Sewer and Culv Pipe	4021275	161.000	Ft
0095	Dr Structure Cover, Type E	4030035	2.000	Ea
0100	Dr Structure, 48 inch dia	4030210	2.000	Ea
0105	HMA Surface, Rem	5010005	1,300.000	Syd
0110	HMA, 4EML	5012025	380.000	Ton
0115	Conc Pavt, Bridge Approach, Reinf	6020600	162.000	Syd
0120	Curb and Gutter, Bridge Approach, Det 6	8022017	56.000	Ft
0125	_ Curb and Gutter, Bridge Approach, Det 6, Modified	8027001	54.000	Ft
0130	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0135	Guardrail Reflector	8070080	10.000	Ea

0140	Guardrail Anch, Bridge, Det M1	8070130	3.000	Ea
0145	Guardrail Anch, Bridge, Det M1, Curved	8072036	1.000	Ea
0150	Guardrail, Type MGS-8, 108 inch Post	8072180	63.000	Ft
0155	_ Guardrail Departing Terminal. Type MGS, Modified	8077050	1.000	Ea
0160	_ Guardrail Post Attachment	8077050	14.000	Ea
0165	Sign, Type III, Rem, Salv	8102003	2.000	Ea
0170	Pavt Mrkg, Waterborne, 4 inch, White	8110231	900.000	Ft
0175	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	900.000	Ft
0180	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	304.000	Ft
0185	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0195	Minor Traf Devices	8120170	1.000	LSUM
0200	Plastic Drum, Fluorescent, Furn	8120252	10.000	Ea
0205	Plastic Drum, Fluorescent, Oper	8120253	10.000	Ea
0210	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0215	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	241.000	Sft
0225	Sign, Type B, Temp, Prismatic, Oper	8120351	241.000	Sft
0230	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	48.000	Sft
0235	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	48.000	Sft
0240	Slope Restoration, Non-Freeway, Type C	8162003	1,400.000	Syd
0245	Contractor Staking	8240001	1.000	LSUM
0250	Staking Plan Errors and Extras, Max \$180/hour	8240002	10.000	Hr

Section: 2

0255	_ Culv, Rem, Over 48 inch, Modified	2037050	3.000	Ea
0260	Backfill, Structure, CIP	2060002	738.000	Cyd
0265	Excavation, Fdn	2060010	1,308.000	Cyd
0270	Erosion Control, Filter Bag	2080014	2.000	Ea
0275	Erosion Control, Turbidity Curtain, Shallow	2080044	132.000	Ft
0280	Cofferdams	7040007	1.000	LSUM
0285	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0290	Pile, Steel, Furn and Driven, 12 inch	7050030	1,686.000	Ft
0295	Test Pile, Steel, 12 inch	7050031	2.000	Ea
0300	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0305	Bridge Ltg, Oper and Maintain	7060002	51.000	Cyd
0310	False Decking	7060060	1,546.000	Sft
0315	Reinforcement, Steel, Epoxy Coated	7060092	26,746.000	Lb
0320	Substructure Conc	7060100	287.000	Cyd
0325	Superstructure Conc	7060110	12.000	Cyd
0330	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0335	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0340	Superstructure Conc, Night Casting	7060113	51.000	Cyd

0345	Conc, Grade 3500	7062001	201.000	Cyd
0350	Conc, Grade 4500	7062003	7.000	Cyd
0355	_ Structure Name Plate	7067050	1.000	Ea
0360	Bearing, Elastomeric, 1 inch	7070012	3,266.000	Sin
0365	Prest Conc Box Beam, Furn, 17 inch	7080055	210.000	Ft
0370	Prest Conc Box Beam, Erect, 17 inch	7080056	210.000	Ft
0375	Joint Waterproofing	7100001	319.000	Sft
0380	Bridge Railing, 2 Tube	7110008	51.000	Ft
0385	_ Riprap, Heavy, Modified	8137011	270.000	Syd



3/2/2023 7:08 AM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 009**Letting Date:** April 7, 2023**Contract ID:** 63000-215092

Description: 1.32 mi of hot mix asphalt removal and resurfacing, concrete curb, gutter and sidewalk ramps, guardrail, signal work, signing and pavement markings on Walton Boulevard from east of Clintonville Road to the west city of limits of Pontiac, Oakland County. This is a Local Agency project. This project contains a 3 year Local Agency Warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215092A	23A0325	N/A	ST 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	450.000	Dlr
0010	Mobilization, Max \$456,900.00	1100001	1.000	LSUM
0015	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0020	Culv, End, Rem, 24 inch to 48 inch	2030006	1.000	Ea
0025	Sewer, Rem, Less than 24 inch	2030015	54.000	Ft
0030	Sewer, Rem, 24 inch to 48 inch	2030016	18.000	Ft
0035	_ Tree Trimming, RCOC	2037001	241.000	Ft
0040	_ Tree Trimming, Single Tree Top, RCOC	2037050	20.000	Ea
0045	Guardrail, Rem	2040035	813.000	Ft
0050	Pavt, Rem	2040050	45,269.000	Syd
0055	Sidewalk, Rem	2040055	58.000	Syd
0060	_ Exploratory Investigation, Utility, RCOC	2047021	20.000	Cyd
0065	Excavation, Earth	2050016	4,836.000	Cyd
0070	_ Excavation, Earth, RCOC	2057011	3,588.000	Syd
0075	_ Subgrade Undercutting, 21AA	2057021	500.000	Cyd
0080	Erosion Control, Filter Bag	2080014	2.000	Ea
0085	_ Erosion Control, Silt Fence, RCOC	2087001	1,942.000	Ft
0090	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	50.000	Ea
0095	Aggregate Base, Conditioning	3020050	575.000	Syd
0100	_ Aggregate Base, 4 inch, 21AA, RCOC	3027011	44,614.000	Syd
0105	_ Aggregate Base, 6 inch, 21AA, RCOC	3027011	1,766.000	Syd
0110	Maintenance Gravel	3060020	500.000	Ton
0115	_ Road Grade Biaxial Geogrid, RCOC	3087011	13,587.000	Syd
0120	Culv End Sect, 12 inch	4010012	1.000	Ea
0125	Culv End Sect, 15 inch	4010015	1.000	Ea
0130	Culv End Sect, 24 inch	4010024	1.000	Ea
0135	Sewer, Cl A, 15 inch, Tr Det A	4020005	12.000	Ft

0140	Sewer, CI A, 12 inch, Tr Det B	4020033	12.000	Ft
0145	Sewer, CI A, 18 inch, Tr Det B	4020035	30.000	Ft
0150	Sewer, CI A, 24 inch, Tr Det B	4020036	18.000	Ft
0155	Dr Structure Cover, Adj, Case 1	4030005	48.000	Ea
0160	Dr Structure Cover, Type K	4030050	48.000	Ea
0165	Dr Structure, Adj, Add Depth	4030280	75.000	Ft
0170	Dr Structure, Cleaning	4030290	72.000	Ea
0175	Dr Structure, Tap, 6 inch	4030306	48.000	Ea
0180	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0185	Dr Structure, Tap, 15 inch	4030315	1.000	Ea
0190	Dr Structure, Tap, 18 inch	4030318	2.000	Ea
0195	Dr Structure, Tap, 24 inch	4030324	1.000	Ea
0200	_ Public Utility Structure, Adj, Add Depth	4037001	25.000	Ft
0205	_ Public Utility Structure Cover	4037050	17.000	Ea
0210	_ Public Utility Structure Cover, Adj, Case 1	4037050	4.000	Ea
0215	_ Public Utility Structure Cover, Adj, Case 1, RCOC	4037050	13.000	Ea
0220	Underdrain, Subbase, 6 inch	4040063	11,110.000	Ft
0225	HMA Surface, Rem	5010005	44,574.000	Syd
0230	Pavt for Butt Joints, Rem	5010008	19.000	Syd
0235	Hand Patching	5010025	50.000	Ton
0240	HMA, 3EMH	5012014	7,185.000	Ton
0245	HMA, 4EMH	5012026	5,989.000	Ton
0250	HMA, 5EMH	5012038	7,185.000	Ton
0255	_ HMA Approach (Residential)	5017031	27.000	Ton
0260	_ HMA Approach (Sidestreet)	5017031	429.000	Ton
0265	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0270	_ Conc Pavt with Integral Curb, Misc, Nonreinf, 9 inch	6027011	1,122.000	Syd
0275	Driveway, Nonreinf Conc, 6 inch	8010005	42.000	Syd
0280	Curb and Gutter, Conc, Det C4	8020023	2,434.000	Ft
0285	Curb Ramp Opening, Conc	8030030	60.000	Ft
0290	Sidewalk, Conc, 4 inch	8030044	90.000	Sft
0295	Curb Ramp, Conc, 4 inch	8032001	155.000	Sft
0300	Curb Ramp, Conc, 6 inch	8032002	317.000	Sft
0305	_ Detectable Warning Surface, RCOC	8037001	46.000	Ft
0310	_ Brick, Salv and Replace	8037010	119.000	Sft
0315	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0320	Guardrail Reflector	8070080	15.000	Ea
0325	Guardrail, Long Span, Det MGS-2	8072122	2.000	Ea
0330	Guardrail, Type MGS-8, 108 inch Post	8072180	438.000	Ft
0335	_ Guardrail Approach Terminal, Type 2M, MSKT	8077050	4.000	Ea
0340	Installing MDOT Supplied Sign, Type III	8100302	1.000	Ea
0345	Post, Steel, 3 pound	8100371	879.000	Ft
0350	Sign, Type II, Rem	8100397	1.000	Ea
0355	Sign, Type IIB	8100399	12.000	Sft
0360	Sign, Type III, Erect, Salv	8100402	10.000	Ea

0365	Sign, Type III, Rem	8100403	30.000	Ea
0370	Sign, Type IIIA	8100404	90.000	Sft
0375	Sign, Type IIIB	8100405	123.000	Sft
0380	Sign, Type V, Erect, Salv	8100422	1.000	Ea
0385	Sign, Type VA	8100424	45.000	Sft
0390	Reflective Panel for Permanent Sign Support, 6 foot	8100616	16.000	Ea
0395	Sign, Type III, Rem, Salv	8102003	10.000	Ea
0400	Sign, Type V, Rem, Salv	8102005	1.000	Ea
0405	Ground Mtd Sign Support, Rem	8102010	45.000	Ea
0410	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	280.000	Ft
0415	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	37.000	Ft
0420	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	77.000	Ft
0425	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0430	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0435	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	27,264.000	Ft
0440	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	14,029.000	Ft
0445	Rem Raised Pavt Marker	8110332	280.000	Ea
0450	Recessing Pavt Mrkg, Guide Line	8110453	170.000	Ft
0455	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	170.000	Ft
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	33.000	Ea
0465	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	33.000	Ea
0470	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0475	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	232.000	Ea
0480	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	232.000	Ea
0485	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0490	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0495	Minor Traf Devices	8120170	1.000	LSUM
0500	Pavt Mrkg Cover, Type R, Black	8120200	4,374.000	Ft
0505	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	10,464.000	Ft
0510	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	33.000	Ft
0515	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	55.000	Ft
0520	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	6,984.000	Ft
0525	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	12,707.000	Ft
0530	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	11,259.000	Ft
0535	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	16,302.000	Ft
0540	Plastic Drum, Fluorescent, Furn	8120252	458.000	Ea
0545	Plastic Drum, Fluorescent, Oper	8120253	458.000	Ea
0550	Sign Cover	8120310	6.000	Ea
0555	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0560	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea

0565	Sign, Type B, Temp, Prismatic, Furn	8120350	1,037.000	Sft
0570	Sign, Type B, Temp, Prismatic, Oper	8120351	1,037.000	Sft
0575	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	461.000	Sft
0580	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	461.000	Sft
0585	Traf Regulator Control	8120370	1.000	LSUM
0590	Pedestrian Ramp, Temp	8122251	2.000	Ea
0595	Riprap, Plain	8130010	12.000	Syd
0600	Slope Paving Header	8130015	8.000	Ft
0605	Slope Paving, Conc	8130020	2.000	Syd
0610	_ Turf Establishment, THM Seed, Regular Mulch, Performance, RCOC	8167011	1,425.000	Syd
0615	Cable, Sec, Rem	8182199	140.000	Ft
0620	Cable, Sec, 600V, 1, 3/C#6	8182238	140.000	Ft
0625	Serv Disconnect	8182366	1.000	Ea
0630	Serv Disconnect, Rem	8182367	1.000	Ea
0635	Controller and Cabinet, Rem	8200030	1.000	Ea
0640	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
0645	TS, Span Wire Mtd, Rem	8200182	7.000	Ea
0650	TS, One Way Span Wire Mtd (LED)	8200313	4.000	Ea
0655	TS, One Way Span Wire Mtd, FYA (LED)	8200314	1.000	Ea
0660	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	2.000	Ea
0665	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
0670	Bracket, Truss, with 12 foot Arm	8200376	3.000	Ea
0675	Bracket, Truss, Rem	8200388	3.000	Ea
0680	Hemispherical Video Detection Camera	8200444	2.000	Ea
0685	Hemispherical Video Detection System	8200445	1.000	Ea
0690	TS Head, Temp	8200453	3.000	Ea
0695	TS Face, Bag	8200458	11.000	Ea
0700	TS Face, Bag, Rem	8200459	11.000	Ea
0705	_ Backplate, TS, RCOC	8207050	7.000	Ea
0710	_ Cabinet, ITS Type, Delivered, RCOC	8207050	1.000	Ea
0715	_ Cabinet, ITS Type, RCOC	8207050	1.000	Ea
0720	_ Camera, Traffic Monitoring, RCOC	8207050	1.000	Ea
0725	_ Case Sign, One Way, 24 inch by 30 inch, Non-Illuminated, RCOC	8207050	1.000	Ea
0730	_ Controller, Digital Type, Delivered, SCATS, RCOC	8207050	1.000	Ea
0735	_ Ground Rod, RCOC	8207050	5.000	Ea
0740	_ Span Wire, Box, RCOC	8207050	1.000	Ea
0745	_ Span Wire, Box, Rem, RCOC	8207050	1.000	Ea
0750	_ Street Name Sign, Non-Illuminated, Bracket Arm, RCOC	8207050	2.000	Ea
0755	_ Street Name Sign, Non-Illuminated, One Way, 8 foot, RCOC	8207050	1.000	Ea
0760	_ Street Name Sign, Non-Illuminated, Two Way, 8 foot, RCOC	8207050	1.000	Ea
0765	_ Tether Wire, Box, Bottom, RCOC	8207050	1.000	Ea

0770	_ Video Traffic Detection Camera, Rem, RCOC	8207050	3.000	Ea
0775	_ Sprinkler Line	8507001	100.000	Ft
0780	_ Sprinkler Head, Relocate	8507050	10.000	Ea
0785	_ Sprinkler Head, Replace	8507050	10.000	Ea



3/2/2023 7:08 AM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 010**Letting Date:** April 7, 2023**Contract ID:** 11000-202589**Description:** 0.58 mi of hot mix asphalt resurfacing, trenching, aggregate shoulders and pavement markings on East John Beers Road from Eidson Road to M-139, Berrien County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
202589A	23A0212	N/A	STUL 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$28,500.00	1100001	1.000	LSUM
0010	Pavt, Rem	2040050	50.000	Syd
0015	Aggregate Base	3020001	950.000	Ton
0020	Approach, CI II	3070021	50.000	Ton
0025	Shld, CI II	3070121	160.000	Ton
0030	Trenching	3070200	61.000	Sta
0035	Pavt for Butt Joints, Rem	5010008	450.000	Syd
0040	HMA Approach	5010061	100.000	Ton
0045	HMA, 4EML	5012025	850.000	Ton
0050	HMA, 5EML	5012037	1,300.000	Ton
0055	Curb Slp, HMA	8050010	1,090.000	Ft
0060	Post, Mailbox	8070095	15.000	Ea
0065	Pavt Mrkg, Waterborne, 4 inch, White	8110231	6,100.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,400.000	Ft
0075	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	75.000	Ea
0080	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	75.000	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	Sign, Type B, Temp, Prismatic, Furn	8120350	536.000	Sft
0105	Sign, Type B, Temp, Prismatic, Oper	8120351	536.000	Sft
0110	Traf Regulator Control	8120370	1.000	LSUM
0115	Slope Restoration, Non-Freeway, Type B	8162002	200.000	Syd
0120	Monument Box Adj	8210005	1.000	Ea



3/2/2023 7:08 AM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 011**Letting Date:** April 7, 2023**Contract ID:** 82000-212265

Description: Bridge rehabilitation including deep concrete deck patching and overlay, substructure repairs, replacement expansion joints, bearing replacements, cleaning & coating of bearings, backwall replacements and pavement markings on Inkster Road and Evergreen Road over the Lower Rouge River, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212265A	23A0288	N/A	BFP 82000
212266A	23A0294	N/A	BFP 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$213,120.00	1100001	1.000	LSUM
0010	Pavt, Rem	2040050	342.000	Syd
0015	Sidewalk, Rem	2040055	47.000	Syd
0020	Excavation, Earth	2050016	97.000	Cyd
0025	_ Embankment, Cip, Modified	2057021	15.000	Cyd
0030	Erosion Control, Silt Fence	2080036	215.000	Ft
0035	_ Aggregate Base, 9 inch, Modified	3027011	387.000	Syd
0040	_ Conc Approach Pavt, Reinf, ISC-3	6027021	120.000	Cyd
0045	Steel Sheet Piling, Temp	7040002	642.000	Sft
0050	Pavt Mrkg, Waterborne, 6 inch, White	8110233	80.000	Ft
0055	Pavt Mrkg, Waterborne, 12 inch, White	8110237	460.000	Ft
0060	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	80.000	Ft
0065	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	460.000	Ft
0070	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	2,362.000	Ft
0075	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0080	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 4 inch, White	8112000	1,650.000	Ft
0085	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 4 inch, Yellow	8112003	4,800.000	Ft
0090	Pavt Mrkg, Wet Reflective Waterborne, 4 inch, White	8112144	1,650.000	Ft
0095	Pavt Mrkg, Wet Reflective Waterborne, 4 inch, Yellow	8112147	4,800.000	Ft
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	57.000	Ea
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	57.000	Ea
0110	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0115	Conc Barrier Ending, Temp, Det 2, Adj	8120040	1.000	Ea

0120	Conc Barrier Ending, Temp, Det 2, Furn	8120041	1.000	Ea
0125	Conc Barrier Ending, Temp, Det 2, Oper	8120042	1.000	Ea
0130	Conc Barrier, Temp, Adj	8120080	200.000	Ft
0135	Conc Barrier, Temp, Furn	8120081	200.000	Ft
0140	Conc Barrier, Temp, Oper	8120082	200.000	Ft
0145	High Intensity Light, Type B, Furn	8120110	1.000	Ea
0150	High Intensity Light, Type B, Oper	8120111	1.000	Ea
0155	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0160	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0165	Minor Traf Devices	8120170	1.000	LSUM
0170	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,060.000	Ft
0175	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	60.000	Ft
0180	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,230.000	Ft
0185	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,900.000	Ft
0190	Plastic Drum, Fluorescent, Furn	8120252	180.000	Ea
0195	Plastic Drum, Fluorescent, Oper	8120253	180.000	Ea
0200	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	84.000	Ft
0205	Sign Cover	8120310	25.000	Ea
0210	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	8.000	Ea
0215	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	8.000	Ea
0220	Sign, Type A, Temp, Prismatic, Furn	8120340	27.000	Sft
0225	Sign, Type A, Temp, Prismatic, Oper	8120341	27.000	Sft
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	1,523.000	Sft
0235	Sign, Type B, Temp, Prismatic, Oper	8120351	1,523.000	Sft
0240	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0245	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0250	Monument Preservation	8210010	1.000	Ea
0255	Protect Corners	8210020	1.000	Ea

Section: 2

0260	Clearing	2010001	0.260	Acre
0265	Structures, Rem Portions (SN 12177)	2040061	1.000	LSUM
0270	Backfill, Structure, CIP	2060002	163.000	Cyd
0275	Excavation, Fdn	2060010	163.000	Cyd
0280	HMA Surface, Rem	5010005	592.000	Syd
0285	HMA Patch, Rem	5010006	12.000	Syd
0290	Joint, Expansion, E2	6020207	156.000	Ft
0295	Joint, Expansion, E3	6020208	336.000	Ft
0300	Expansion Joint Device	7060050	192.000	Ft
0305	Expansion Joint Device, Cover Plate	7060051	42.000	Ft
0310	False Decking	7060060	46,450.000	Sft
0315	Reinforcement, Steel, Epoxy Coated	7060092	30,242.000	Lb

0320	Water Repellent Treatment, Penetrating	7060140	610.000	Syd
0325	Conc, Grade 3500	7062001	67.000	Cyd
0330	Conc, Grade 4500	7062003	28.000	Cyd
0335	Structural Steel, Mixed, Erect	7070050	6,240.000	Lb
0340	Structural Steel, Mixed, Furn and Fab	7070051	6,240.000	Lb
0345	_ Bearing, Elastomeric, 2 7/8 inch	7077008	7,400.000	Sin
0350	Joint Waterproofing	7100001	268.000	Sft
0355	Penetrating Healer/Sealer, Bridge Deck	7100025	3,720.000	Syd
0360	Substructure Horizontal Surface Sealer	7100030	40.000	Syd
0365	_ Silane Treatment	7107010	9,620.000	Sft
0370	_ Bridge Barrier Railing, Salv and Re-erect Portions	7117001	321.000	Ft
0375	Scarifying	7120001	600.000	Syd
0380	Hand Chipping, Shallow	7120003	6.000	Syd
0385	Hand Chipping, Deep	7120004	6.000	Syd
0390	Hand Chipping, Other Than Deck	7120007	562.000	Cft
0395	Patch, Full Depth	7120010	31.000	Cyd
0400	Patch, Forming	7120017	3,000.000	Sft
0405	Conc, Silica Fume Modified	7120027	103.000	Cyd
0410	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	30.000	Ea
0415	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	36.000	Ea
0420	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	846.000	Ea
0425	Bolt, Adhesive Anchored, 5/8 inch	7120041	230.000	Ea
0430	Deck Joint, Rem	7120071	372.000	Ft
0435	Hydrodemolition, First Pass	7120076	600.000	Syd
0440	Hydrodemolition, 2nd Pass	7120077	60.000	Syd
0445	Flushing Cracks, Water	7120098	420.000	Ft
0450	Structural Crack, Repr	7120099	420.000	Ft
0455	Patching Conc, C-L	7120112	67.000	Cyd
0460	Embedded Galvanic Anode	7120120	4,138.000	Ea
0465	Hand Chipping, Full Depth	7122000	810.000	Cft
0470	Rocker, Realign	7130050	40.000	Ea
0475	Support, Column, Temp	7130080	40.000	Ea
0480	_ Support Hydraulic Jack, Temp	7137050	23.000	Ea
0485	_ Clean and Coat Steel Bearing	7157050	20.000	Ea
0490	Sidewalk, Conc, 4 inch	8030044	453.000	Sft
0495	Guardrail, Reconst, Type T	8070109	60.000	Ft



3/2/2023 7:08 AM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 012**Letting Date:** April 7, 2023**Contract ID:** 38000-209883

Description: Bridge reconstruction including removal and replacement with a culvert precast concrete box and approach work on South Jackson Road over the Grand River, Jackson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209883A	23A0266	N/A	MCS 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$135,100.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	494.000	Ft
0015	Embankment, CIP	2050010	757.000	Cyd
0020	Excavation, Earth	2050016	958.000	Cyd
0025	Erosion Control, Silt Fence	2080036	1,400.000	Ft
0030	Subbase, CIP	3010002	1,147.000	Cyd
0035	Aggregate Base, 6 inch	3020016	3,274.000	Syd
0040	_ Aggregate Base, 24 Inch, Modified	3027031	226.000	Ton
0045	Shld, CI II, 5 inch	3070127	278.000	Syd
0050	HMA Surface, Rem	5010005	1,968.000	Syd
0055	HMA, 3EL	5012012	193.000	Ton
0060	HMA, 4EL	5012024	193.000	Ton
0065	HMA, 5EL	5012036	257.000	Ton
0070	Joint, Expansion, E3	6020208	60.000	Ft
0075	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0080	Guardrail Reflector	8070080	32.000	Ea
0085	Post, Mailbox	8070095	1.000	Ea
0090	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0095	Guardrail, Type MGS-8, 72 inch Post	8072179	412.000	Ft
0100	Post, Steel, 3 pound	8100371	16.000	Ft
0105	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0110	Sign, Type III, Rem	8100403	2.000	Ea
0115	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,400.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	875.000	Ft
0125	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0130	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea

0135	Minor Traf Devices	8120170	1.000	LSUM
0140	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0145	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0150	Sign, Type B, Temp, Prismatic, Furn	8120350	186.000	Sft
0155	Sign, Type B, Temp, Prismatic, Oper	8120351	186.000	Sft
0160	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	36.000	Sft
0165	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	36.000	Sft
0170	_ Turf Establishment	8167011	1,083.000	Syd
0175	Contractor Staking	8240001	1.000	LSUM
0180	Staking Plan Errors and Extras, Max \$180/hour	8240002	10.000	Hr

Section: 2

0185	Structures, Rem (SN 4496)	2040060	1.000	LSUM
0190	Excavation, Channel	2050015	57.000	Cyd
0195	Backfill, Structure, CIP	2060002	382.000	Cyd
0200	Excavation, Fdn	2060010	646.000	Cyd
0205	Underdrain, Fdn, 4 inch	4040031	106.000	Ft
0210	Underdrain Outlet, 4 inch	4040091	20.000	Ft
0215	Underdrain, Outlet Ending, 4 inch	4040111	2.000	Ea
0220	Culv Bedding, Box Culv	4060005	42.000	Cyd
0225	_ Culv, Precast Conc Box, 20 foot by 12 foot	4067001	36.000	Ft
0230	Steel Sheet Piling, Permanent	7040001	16,731.000	Sft
0235	Steel Sheet Piling, Temp	7040002	3,960.000	Sft
0240	Bridge Ltg, Furn and Rem (SN 4496)	7060001	1.000	LSUM
0245	Bridge Ltg, Oper and Maintain	7060002	78.000	Cyd
0250	False Decking	7060060	775.000	Sft
0255	Reinforcement, Steel, Epoxy Coated	7060092	8,698.000	Lb
0260	Superstructure Conc, Form, Finish, and Cure, Night Casting (SN 4496)	7060112	1.000	LSUM
0265	Superstructure Conc, Night Casting	7060113	78.000	Cyd
0270	Liner, PVC, 30 mil	7060209	75.000	Syd
0275	_ Silane Treatment	7067010	1,088.000	Sft
0280	Structural Steel, Mixed, Furn and Fab	7070051	37,419.000	Lb
0285	Structural Steel, Plate, Erect	7070060	37,419.000	Lb
0290	Joint Waterproofing	7100001	119.000	Sft
0295	Membrane, Preformed Waterproofing	7100008	951.000	Sft
0300	_ Bridge Barrier Railing, Type 6, Modified	7117001	124.000	Ft
0305	Riprap, Heavy	8130005	88.000	Syd



3/2/2023 7:08 AM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 013**Letting Date:** April 7, 2023**Contract ID:** 03000-209845

Description: Bridge rehabilitation including epoxy overlay, silane treatment on railing end blocks, deck fascia and return walls, culvert painting, repair retaining wall and headwall, sidewalk replacement on the bridge and fencing on West Bridge Street over Kalamazoo River Mill Race and North Main Street over Kalamazoo River in the city of Plainwell, Allegan County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209845A	23A0302	N/A	BO 03000
209846A	23A0303	N/A	BHT 03000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$68,000.00	1100001	1.000	LSUM
0010	_ Tree Grinding	2027050	3.000	Ea
0015	Curb and Gutter, Rem	2040020	354.000	Ft
0020	Pavt, Rem	2040050	1.000	Syd
0025	Sidewalk, Rem	2040055	260.000	Syd
0030	Excavation, Earth	2050016	150.000	Cyd
0035	Subbase, CIP	3010002	100.000	Cyd
0040	Aggregate Base, 8 inch	3020020	320.000	Syd
0045	Aggregate Base, Conditioning	3020050	500.000	Syd
0050	Geotextile, Separator	3080005	500.000	Syd
0055	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0060	Dr Structure Cover, Type K	4030050	2.000	Ea
0065	_ Valve Box, Adj	4037050	1.000	Ea
0070	HMA Surface, Rem	5010005	800.000	Syd
0075	HMA, 13A	5010033	140.000	Ton
0080	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	1.000	Syd
0085	Curb and Gutter, Conc, Det F4	8020038	354.000	Ft
0090	Sidewalk, Conc, 6 inch	8030046	2,070.000	Sft
0095	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,500.000	Ft
0100	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,500.000	Ft
0105	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	1,500.000	Ft
0110	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	1,500.000	Ft
0115	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea

0125	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0130	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	120.000	Ea
0135	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	120.000	Ea
0140	Minor Traf Devices	8120170	1.000	LSUM
0145	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	3,000.000	Ft
0150	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,000.000	Ft
0155	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0160	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0165	Sign Cover	8120310	20.000	Ea
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	456.000	Sft
0175	Sign, Type B, Temp, Prismatic, Oper	8120351	456.000	Sft
0180	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0185	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0190	Mulch Blanket	8160027	200.000	Syd
0195	_ Turf Restoration	8167011	200.000	Syd

Section: 2

0200	Masonry and Conc Structure, Rem	2040045	36.000	Cyd
0205	_ Railing, Chain Link Fence, Rem	2047001	317.000	Ft
0210	False Decking	7060060	4,448.000	Sft
0215	Reinforcement, Steel, Epoxy Coated	7060092	2,130.000	Lb
0220	Conc, Grade 3500	7062001	50.000	Cyd
0225	Conc, Grade 4500	7062003	6.000	Cyd
0230	_ Compression Seal, Rem and Replace	7067001	188.000	Ft
0235	_ Joint Seal, Rem and Replace	7067001	86.000	Ft
0240	_ Structure Name Plate, Rem, Salvage and Reinstall	7067050	4.000	Ea
0245	_ Silane Treatment	7107010	8,500.000	Sft
0250	_ Penetrating Healer/Sealer, Sidewalk	7107011	630.000	Syd
0255	_ Bridge Railing, 3-Tube, Rem, Salvage and Reinstall	7117001	680.000	Ft
0260	Hand Chipping, Other Than Deck	7120007	422.000	Cft
0265	Patch, Forming	7120017	255.000	Sft
0270	Epoxy Ovly	7120020	1,500.000	Syd
0275	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	340.000	Ea
0280	Structural Crack, Repr	7120099	1,000.000	Ft
0285	Embedded Galvanic Anode	7120120	250.000	Ea
0290	Hand Chipping, Full Depth	7122000	12.000	Cft
0295	_ Patching Conc, M, Mod	7127020	302.000	Cft
0300	_ Guardrail Anch, Rem, Salvage and Reinstall	8077050	2.000	Ea
0305	_ Railing, Chain Link Fence, 36 inch	8087001	255.000	Ft
0310	_ Railing, Chain Link Fence, 42 inch	8087001	63.000	Ft
0315	_ Decorative Light, Rem, Salvage and Reinstall	8197050	12.000	Ea
0320	_ Irrigation System, Rem	8237051	1.000	LSUM



3/2/2023 7:08 AM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 014**Letting Date:** April 7, 2023**Contract ID:** 11000-200086**Description:** 0.80 mi of hot mix asphalt cold milling and resurfacing, joint and crack repair and pavement markings on Napier Avenue from Plaza Drive to Crystal Avenue, Berrien County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
200086A	23A0309	N/A	STUL 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$91,275.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	575.000	Ft
0015	Erosion Control, Inlet Protection, Fabric Drop	2080020	27.000	Ea
0020	Dr Structure Cover, Adj, Case 1, Modified	4030004	63.000	Ea
0025	Dr Structure Cover, Type B	4030010	23.000	Ea
0030	Dr Structure Cover, Type C	4030015	27.000	Ea
0035	Dr Structure, Temp Lowering	4030390	33.000	Ea
0040	_ Dr Structure Cover, Type Q, Sanitary	4037050	9.000	Ea
0045	_ Dr Structure Cover, Type Q, Water	4037050	1.000	Ea
0050	Cold Milling HMA Surface	5010002	28,750.000	Syd
0055	Pavt Joint and Crack Repr, Det 7	5010020	8,000.000	Ft
0060	Hand Patching	5010025	1,200.000	Ton
0065	HMA Approach	5010061	120.000	Ton
0070	HMA, 5EML	5012037	4,750.000	Ton
0075	Curb and Gutter, Conc, Det C4	8020023	575.000	Ft
0080	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	1,362.000	Ft
0085	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	170.000	Ft
0090	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	7.000	Ea
0095	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0105	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	6.000	Ea
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,750.000	Ft
0115	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,500.000	Ft
0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	24.000	Ea
0125	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	24.000	Ea
0130	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea

0135	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	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	Sign, Type B, Temp, Prismatic, Furn	8120350	795.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	795.000	Sft
0165	Traf Regulator Control	8120370	1.000	LSUM
0170	Slope Restoration, Non-Freeway, Type C	8162003	350.000	Syd
0175	Monument Box Adj	8210005	1.000	Ea
0180	Water Shutoff, Adj, Case 1	8230421	2.000	Ea



3/2/2023 7:08 AM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 015**Letting Date:** April 7, 2023**Contract ID:** 33000-205683

Description: 2.50 mi of concrete rubblizing pavement, hot mix asphalt resurfacing, concrete curb and gutter, signal work and pavement markings on Cedar Street from northwest of Holbrook Drive to east of College Road, Ingham County. This project includes a 5 year HMA Local Agency Warranty. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205683A	23A0275	N/A	STU 33000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$724,800.00	1100001	1.000	LSUM
0010	Stump, Rem, 19 inch to 36 inch	2020006	6.000	Ea
0015	Stump, Rem, 37 inch or Larger	2020007	2.000	Ea
0020	Stump, Rem, 6 inch to 18 inch	2020008	5.000	Ea
0025	Culv, Rem, Less than 24 inch	2030001	13.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0035	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0040	Culv, End, Rem, 24 inch to 48 inch	2030006	5.000	Ea
0045	Dr Structure, Rem	2030011	17.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	1,389.000	Ft
0055	Sewer, Rem, 24 inch to 48 inch	2030016	24.000	Ft
0060	Curb and Gutter, Rem	2040020	2,378.000	Ft
0065	Fence, Rem	2040025	20.000	Ft
0070	Guardrail, Rem	2040035	191.000	Ft
0075	Pavt, Rem	2040050	31,300.000	Syd
0080	Exploratory Investigation, Vertical	2040080	20.000	Ft
0085	_ Exploratory Trenching	2047001	100.000	Ft
0090	Embankment, CIP	2050010	5,665.000	Cyd
0095	Excavation, Earth	2050016	24,463.000	Cyd
0100	Subgrade Undercutting, Type II	2050041	1,500.000	Cyd
0105	Obliterate Old Road	2070001	23.000	Sta
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	30.000	Ea
0115	Erosion Control, Silt Fence	2080036	17,046.000	Ft
0120	_ Erosion Control, Straw Wattle, 12 inch dia	2087001	500.000	Ft
0125	Subbase, CIP	3010002	10,704.000	Cyd
0130	_ Aggregate Base, 21AA, 3 inch	3027011	24,000.000	Syd
0135	_ Aggregate Base, 21AA, 6 inch	3027011	9,346.000	Syd

0140	_ Aggregate Base, 21AA, 8 inch	3027011	2,764.000	Syd
0145	_ Aggregate Base, 21AA, 9 inch	3027011	30,800.000	Syd
0150	_ Aggregate Base, Recycled, 7 inch	3027011	1,800.000	Syd
0155	Pavt, Rubblize	3040001	25,000.000	Syd
0160	Saw Cut, Rubblize	3040013	176.000	Ft
0165	Aggregate Surface Cse, 6 inch	3060010	650.000	Syd
0170	Maintenance Gravel, LM	3060021	600.000	Cyd
0175	_ Aggregate Surface Cse, Recycled, 6 inch,	3067011	651.000	Syd
0180	Approach, CI III, 4 inch	3070046	602.000	Syd
0185	Approach, CI III, 7 inch	3070049	4,030.000	Syd
0190	Shld, CI III, 4 inch	3070146	444.000	Syd
0195	Shld, CI III, 5 inch	3070147	444.000	Syd
0200	Shld, CI III, 6 inch	3070148	6,000.000	Syd
0205	_ Geogrid, Biaxial, HP	3087011	21,000.000	Syd
0210	Culv End Sect, 12 inch	4010012	10.000	Ea
0215	Culv End Sect, 15 inch	4010015	5.000	Ea
0220	Culv End Sect, 30 inch	4010030	1.000	Ea
0225	Culv End Sect, Conc, 15 inch	4010048	7.000	Ea
0230	Culv End Sect, Conc, 18 inch	4010049	2.000	Ea
0235	Culv End Sect, Conc, 24 inch	4010051	4.000	Ea
0240	Culv End Sect, Footing	4010072	15.000	Ea
0245	Culv, CI E, 15 inch	4010540	321.000	Ft
0250	Culv, CI F, 12 inch	4010607	760.000	Ft
0255	Culv, CI F, 15 inch	4010608	60.000	Ft
0260	Culv, CI F, 18 inch	4010609	290.000	Ft
0265	Dr Marker Post	4011109	53.000	Ea
0270	Sewer, CI A, 30 inch, Tr Det A	4020008	1,135.000	Ft
0275	Sewer, CI A, 15 inch, Tr Det B	4020034	27.000	Ft
0280	Sewer, CI IV, 12 inch, Tr Det A	4020960	45.000	Ft
0285	Sewer, CI IV, 18 inch, Tr Det A	4020962	16.000	Ft
0290	Sewer, CI IV, 24 inch, Tr Det A	4020963	24.000	Ft
0295	Sewer, CI IV, 12 inch, Tr Det B	4020987	179.000	Ft
0300	Sewer, CI IV, 18 inch, Tr Det B	4020989	9.000	Ft
0305	Sewer, CI IV, 24 inch, Tr Det B	4020993	25.000	Ft
0310	Sewer, CI IV, 30 inch, Tr Det B	4020994	109.000	Ft
0315	Sewer Tap, 12 inch	4021204	8.000	Ea
0320	Sewer Tap, 15 inch	4021205	1.000	Ea
0325	Sewer Tap, 18 inch	4021206	7.000	Ea
0330	Sewer Tap, 24 inch	4021207	5.000	Ea
0335	Sewer Bulkhead, 15 inch	4021231	2.000	Ea
0340	Sewer Bulkhead, 18 inch	4021232	1.000	Ea
0345	Dr Structure Cover, Adj, Case 1	4030005	9.000	Ea
0350	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0355	Dr Structure Cover, Type B	4030010	7.000	Ea
0360	Dr Structure Cover, Type E	4030035	34.000	Ea

0365	Dr Structure Cover, Type J	4030045	1.000	Ea
0370	Dr Structure, 24 inch dia	4030200	26.000	Ea
0375	Dr Structure, 48 inch dia	4030210	3.000	Ea
0380	Dr Structure, 60 inch dia	4030220	6.000	Ea
0385	Dr Structure, Adj, Add Depth	4030280	25.000	Ft
0390	Dr Structure, Tap, 4 inch	4030304	4.000	Ea
0395	Dr Structure, Tap, 8 inch	4030308	2.000	Ea
0400	Dr Structure, Temp Lowering	4030390	1.000	Ea
0405	Underdrain, Subbase, 4 inch	4040061	1,094.000	Ft
0410	Underdrain, Subgrade, 4 inch	4040071	9,294.000	Ft
0415	Underdrain Outlet, 4 inch	4040091	70.000	Ft
0420	Underdrain Outlet, 8 inch	4040095	759.000	Ft
0425	Underdrain, Outlet Ending, 4 inch	4040111	6.000	Ea
0430	Underdrain, Outlet Ending, 8 inch	4040115	14.000	Ea
0435	_ Underdrain, Subgrade, Special, 12 inch	4047001	340.000	Ft
0440	_ Underdrain, Subgrade, Special, 8 inch	4047001	948.000	Ft
0445	HMA Surface, Rem	5010005	1,000.000	Syd
0450	Pavt for Butt Joints, Rem	5010008	721.000	Syd
0455	Hand Patching	5010025	350.000	Ton
0460	HMA Approach	5010061	797.000	Ton
0465	HMA, 3EML	5012013	12,341.000	Ton
0470	HMA, 4EML	5012025	10,913.000	Ton
0475	HMA, Temp Pavt (4EML)	5012103	51.000	Ton
0480	_ Cold Milling Conc Surface, Special	5017011	18,421.000	Syd
0485	_ Cold Milling HMA Surface, Special	5017011	7,364.000	Syd
0490	_ HMA Surface, Rem, Special	5017011	26,781.000	Syd
0495	Driveway, Nonreinf Conc, 7 inch	8010006	114.000	Syd
0500	Curb and Gutter, Conc, Det B2	8020016	6,817.000	Ft
0505	Curb and Gutter, Conc, Det C4	8020023	112.000	Ft
0510	Driveway Opening, Conc, Det M	8020050	865.000	Ft
0515	Shld Gutter, Conc, Det 1	8020055	2.000	Ea
0520	Shld Gutter, Conc, Det 2	8020056	2.000	Ea
0525	Shld Gutter, Conc, Det 3	8020057	3.000	Ea
0530	Spillway, Conc	8020075	30.000	Ft
0535	_ Detectable Warning Surface, Cast Iron	8037010	1,396.000	Sft
0540	_ Sidewalk Ramp, ADA, Modified	8037010	660.000	Sft
0545	_ Sidewalk, Conc, Modified, 4 inch	8037010	1,930.000	Sft
0550	Shared use Path, Aggregate, LM	8060011	440.000	Cyd
0555	Shared use Path, Grading	8060030	8,915.000	Ft
0560	Shared use Path, HMA	8060040	1,643.000	Ton
0565	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0570	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0575	Guardrail Reflector	8070080	12.000	Ea
0580	Post, Mailbox	8070095	24.000	Ea
0585	Guardrail Post, Furn and Install, 72 inch	8070101	44.000	Ea

0590	Guardrail, Long Span, Det MGS-1	8072121	1.000	Ea
0595	Guardrail, Long Span, Det MGS-2	8072122	1.000	Ea
0600	Guardrail, Type MGS-8, 72 inch Post	8072179	63.000	Ft
0605	Fence, Moving	8080120	516.000	Ft
0610	Delineator Reflector, Red	8100131	88.000	Ea
0615	Delineator Reflector, Green	8100133	54.000	Ea
0620	Delineator Reflector, White	8100134	44.000	Ea
0625	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	31.000	Ea
0630	Post, Flexible, Delineator	8100360	31.000	Ea
0635	Post, Steel, 3 pound	8100371	286.000	Ft
0640	Sign, Type I, Erect, Salv	8100390	1.000	Ea
0645	Sign, Type IIIA	8100404	36.000	Sft
0650	Ground Mtd Sign Support, Rem	8102010	2.000	Ea
0655	Pavt Mrkg, Ovly Cold Plastic, 6 inch, White	8110025	132.000	Ft
0660	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	2,156.000	Ft
0665	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	257.000	Ft
0670	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Sym	8110050	2.000	Ea
0675	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	13.000	Ea
0680	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0685	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	31.000	Ea
0690	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0695	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,810.000	Ft
0700	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,452.000	Ft
0705	Pavt Mrkg, Waterborne, 6 inch, White	8110233	26,451.000	Ft
0710	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	28,802.000	Ft
0715	Rem Spec Mrkg	8110343	2,560.000	Sft
0720	Pavt Mrkg, Ovly Cold Plastic, Yield Triangle Sym	8112169	20.000	Ea
0725	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	40.000	Ea
0730	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	40.000	Ea
0735	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0740	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0745	Dust Palliative, Applied	8120100	1.000	Ton
0750	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0755	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0760	Minor Traf Devices	8120170	1.000	LSUM
0765	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	44,000.000	Ft
0770	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	8,000.000	Ft
0775	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	44,000.000	Ft
0780	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0785	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0790	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	5,000.000	Ft

0795	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	5,000.000	Ft
0800	Sign Cover	8120310	10.000	Ea
0805	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0810	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0815	Sign, Type B, Temp, Prismatic, Furn	8120350	1,183.000	Sft
0820	Sign, Type B, Temp, Prismatic, Oper	8120351	1,183.000	Sft
0825	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	101.000	Sft
0830	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	101.000	Sft
0835	Traf Regulator Control	8120370	1.000	LSUM
0840	Ditch, Plain Cobble	8140005	50.000	Syd
0845	Mulch Blanket	8160027	20,871.000	Syd
0850	_ Slope Restoration, Bonded Fiber Matrix	8167011	43,500.000	Syd
0855	_ Slope Restoration, Type II	8167011	22,871.000	Syd
0860	Conduit, DB, 1, 1/2 inch	8182046	140.000	Ft
0865	Conduit, DB, 1, 3 inch	8182050	30.000	Ft
0870	Conduit, DB, 3, 3 inch	8182056	100.000	Ft
0875	Cable, Rem	8182196	195.000	Ft
0880	Cable, Sec, 600V, 1, 3/C#6	8182238	50.000	Ft
0885	Hh, Round	8182310	3.000	Ea
0890	Hh, Round, 3 foot dia	8182319	1.000	Ea
0895	Hh, Adj	8182328	3.000	Ea
0900	Hh, Rem	8182330	2.000	Ea
0905	Unmetered Serv, Rem	8182341	1.000	Ea
0910	Wood Pole, Rem	8182363	3.000	Ea
0915	Serv Disconnect	8182366	1.000	Ea
0920	Case Sign, Rem	8200020	4.000	Ea
0925	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	2.000	Ea
0930	Controller and Cabinet, Rem	8200030	1.000	Ea
0935	Controller Fdn, Base Mtd	8200045	1.000	Ea
0940	Pedestal, Alum	8200100	1.000	Ea
0945	Pedestal, Fdn	8200105	1.000	Ea
0950	Pushbutton and Sign	8200121	4.000	Ea
0955	Span Wire	8200140	4.000	Ea
0960	Span Wire, Rem	8200141	2.000	Ea
0965	Span Wire Tether	8200142	4.000	Ea
0970	Guy, Rem	8200167	2.000	Ea
0975	TS, Span Wire Mtd, Rem	8200182	4.000	Ea
0980	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
0985	TS, One Way Span Wire Mtd, FYA (LED)	8200314	2.000	Ea
0990	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	3.000	Ea
0995	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	1.000	Ea
1000	Emergency Pre-emption, Rem	8200415	1.000	Ea
1005	TS Head, Temp	8200453	4.000	Ea

1010	Strain Pole, Steel, 6 bolt, 30 foot	8200460	2.000	Ea
1015	Strain Pole, Steel, 6 bolt, 36 foot	8200461	2.000	Ea
1020	Strain Pole Fdn, 6 Bolt	8200470	58.000	Ft
1025	Casing	8200480	29.000	Ft
1030	Backplate, TS	8200501	10.000	Ea
1035	_ Controller and Cabinet, Digital Type, Special	8207050	1.000	Ea
1040	_ Global Positioning System Module, RTC	8207050	1.000	Ea
1045	_ Optical Detector, Two Way, Two Channel	8207050	2.000	Ea
1050	_ Optical Priority Control System	8207050	1.000	Ea
1055	_ Tremie Pour	8207050	2.000	Ea
1060	_ Video Detection System, PTRZ	8207050	1.000	Ea
1065	_ Utility Valve Box	8237050	1.000	Ea
1070	_ Utility Valve Box, Adj, Case 1	8237050	4.000	Ea
1075	_ Utility Valve Box, Adj, Case 2	8237050	2.000	Ea
1080	Sanitary Structure, Adj, Add Depth	8252140	7.000	Ft
1085	Sanitary Structure Cover, Adj, Case 1	8252145	1.000	Ea
1090	Sanitary Structure Cover, Adj, Case 2	8252146	9.000	Ea
1095	_ Sanitary Structure, Chimney Seal, External	8507010	90.000	Sft



3/2/2023 7:08 AM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 016**Letting Date:** April 7, 2023**Contract ID:** 63000-209478

Description: 1.75 mi of hot mix asphalt road reconstruction, concrete curb, gutter, sidewalk and ramps, shared-use path and pavement markings on Waldon Road from west of Clintonville Road to west of Baldwin Road, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209478A	23A0349	N/A	STPF 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	4,000.000	Dlr
0010	Mobilization, Max \$1,181,000.00	1100001	1.000	LSUM
0015	_ Vegetation, Cut and Rem	2017011	29,659.000	Syd
0020	_ Clearing, RCOC	2017012	2,808.000	Acre
0025	_ Grubbing, RCOC	2017012	3.000	Acre
0030	Tree, Rem, 6 inch to 18 inch	2020004	9.000	Ea
0035	Stump, Rem, 19 inch to 36 inch	2020006	36.000	Ea
0040	Stump, Rem, 37 inch or Larger	2020007	2.000	Ea
0045	Stump, Rem, 6 inch to 18 inch	2020008	131.000	Ea
0050	Culv, Rem, Less than 24 inch	2030001	11.000	Ea
0055	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0060	Culv, Rem, Over 48 inch	2030003	2.000	Ea
0065	Dr Structure, Rem	2030011	11.000	Ea
0070	Sewer, Rem, Less than 24 inch	2030015	513.000	Ft
0075	Asbestos Materials, Rem and Disposal	2040001	5,000.000	Dlr
0080	Curb and Gutter, Rem	2040020	2,802.000	Ft
0085	Fence, Rem	2040025	608.000	Ft
0090	Masonry and Conc Structure, Rem	2040045	4.000	Cyd
0095	Pavt, Rem	2040050	394.000	Syd
0100	Sidewalk, Rem	2040055	541.000	Syd
0105	Utility Pole, Rem	2040070	5.000	Ea
0110	_ Gas Utility, Rem	2047001	100.000	Ft
0115	_ Exploratory Investigation, Utility, RCOC	2047021	300.000	Cyd
0120	_ Building, Rem, Parcel (08-26-200-039)	2047051	1.000	LSUM
0125	_ Septic Tank, Rem	2047051	1.000	LSUM
0130	Backfill, Swamp	2050001	19,175.000	Cyd
0135	Embankment, CIP	2050010	13,145.000	Cyd

0140	Excavation, Earth	2050016	41,870.000	Cyd
0145	Excavation, Peat	2050017	26,716.000	Cyd
0150	_ Excavation, Earth, RCOC	2057011	7,143.000	Syd
0155	_ Flowable Fill	2057021	140.000	Cyd
0160	_ Subgrade Undercutting, 21AA	2057021	3,000.000	Cyd
0165	_ Subgrade Undercutting, 3 by 1	2057021	3,280.000	Cyd
0170	_ Subgrade Undercutting, 6A	2057021	170.000	Cyd
0175	_ Surcharge Backfill, Special	2057021	3,600.000	Cyd
0180	_ Settlement Monitoring Points and Monitoring	2057051	1.000	LSUM
0185	Backfill, Structure, CIP	2060002	1,470.000	Cyd
0190	Aggregate	2060005	60.000	Cyd
0195	Excavation, Fdn	2060010	1,750.000	Cyd
0200	Erosion Control, Filter Bag	2080014	6.000	Ea
0205	Erosion Control, Gravel Access Approach	2080016	1.000	Ea
0210	Erosion Control, Gravel Filter Berm	2080018	300.000	Ft
0215	Erosion Control, Turbidity Curtain, Shallow	2080044	80.000	Ft
0220	_ Erosion Control, Check Dam, Stone, RCOC	2087001	50.000	Ft
0225	_ Erosion Control, Silt Fence, RCOC	2087001	17,205.000	Ft
0230	_ Mulch, Temp, Special, RCOC	2087011	5,500.000	Syd
0235	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	86.000	Ea
0240	Aggregate Base, Conditioning	3020051	7.000	Sta
0245	_ Aggregate Base, 4 inch, 21AA, RCOC	3027011	25,207.000	Syd
0250	_ Aggregate Base, 6 inch, 21AA, RCOC	3027011	4,041.000	Syd
0255	_ Aggregate Base, 8 inch, 21AA, RCOC	3027011	37,207.000	Syd
0260	_ Open-Graded Dr Cse, CIP, RCOC	3037021	6,766.000	Cyd
0265	Maintenance Gravel	3060020	3,000.000	Ton
0270	Driveway Maintenance, Commercial	3062000	1.000	Ea
0275	Driveway Maintenance, Residential	3062001	97.000	Ea
0280	Intersection Maintenance	3062002	3.000	Ea
0285	_ Approach, 21AA, 6 inch	3077011	606.000	Syd
0290	_ Shoulder, 21AA, 6 inch	3077011	2,109.000	Syd
0295	Geotextile, Separator, Non-Woven	3082000	22,510.000	Syd
0300	Road Grade Biaxial Geogrid	3082002	21,484.000	Syd
0305	Culv End Sect, Conc, 12 inch	4010047	6.000	Ea
0310	Culv End Sect, Conc, 15 inch	4010048	2.000	Ea
0315	Culv End Sect, Conc, 18 inch	4010049	2.000	Ea
0320	Culv End Sect, Conc, 24 inch	4010051	3.000	Ea
0325	Culv End Sect, Footing	4010072	15.000	Ea
0330	Culv, CI A, 36 inch	4010136	69.000	Ft
0335	Culv, CI E, Conc, 24 inch	4010576	69.000	Ft
0340	Culv, CI E, Conc, 36 inch	4010578	82.000	Ft
0345	Culv, Reinf Conc Ellip, HE CI III, 68 inch by 106 inch	4010890	109.000	Ft
0350	Culv, Reinf Conc Ellip, HE CI IV, 19 inch by 30 inch	4010902	95.000	Ft
0355	Culv, Reinf Conc Ellip, HE CI IV, 48 inch by 76 inch	4010908	69.000	Ft
0360	_ Culv, CI F, CSP Arch, 13 inch by 9 inch, RCOC	4017001	131.000	Ft

0365	_ Culv, CI F, CSP, 12 inch, RCOC	4017001	880.000	Ft
0370	_ Culv End Sect, Conc, Ellip Pipe, 48 inch x 76 inch	4017050	2.000	Ea
0375	Sewer, CI IV, 12 inch, Tr Det B	4020987	1,992.000	Ft
0380	Sewer, CI IV, 15 inch, Tr Det B	4020988	794.000	Ft
0385	Sewer, CI IV, 18 inch, Tr Det B	4020989	1,231.000	Ft
0390	Sewer, CI IV, 24 inch, Tr Det B	4020993	1,270.000	Ft
0395	Sewer Tap, 12 inch	4021204	1.000	Ea
0400	Trench Undercut and Backfill	4021260	500.000	Cyd
0405	Video Taping Sewer and Culv Pipe	4021275	5,287.000	Ft
0410	_ Video Taping Sanitary Sewer Line	4027001	175.000	Ft
0415	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0420	Dr Structure Cover, Type B	4030010	3.000	Ea
0425	Dr Structure Cover, Type C	4030015	1.000	Ea
0430	Dr Structure Cover, Type D	4030025	1.000	Ea
0435	Dr Structure Cover, Type G	4030040	27.000	Ea
0440	Dr Structure Cover, Type J	4030045	38.000	Ea
0445	Dr Structure Cover, Type K	4030050	10.000	Ea
0450	Dr Structure, 24 inch dia	4030200	16.000	Ea
0455	Dr Structure, 48 inch dia	4030210	48.000	Ea
0460	Dr Structure, 60 inch dia	4030220	8.000	Ea
0465	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0470	Dr Structure, Tap, 6 inch	4030306	2.000	Ea
0475	_ Public Utility Structure, Adj, Add Depth	4037001	17.000	Ft
0480	_ Dr Structure, 48 inch dia, Leaching Basin	4037050	8.000	Ea
0485	_ Public Utility Structure Cover	4037050	22.000	Ea
0490	_ Public Utility Structure Cover, Adj, Case 1, RCOC	4037050	10.000	Ea
0495	_ Public Utility Structure Cover, Adj, Case 2	4037050	15.000	Ea
0500	_ Sediment Trap, 12 inch dia Outlet	4037050	4.000	Ea
0505	_ Sediment Trap, 15 inch dia Outlet	4037050	1.000	Ea
0510	_ Sediment Trap, 18 inch dia Outlet	4037050	1.000	Ea
0515	Underdrain Outlet, 6 inch	4040093	290.000	Ft
0520	Underdrain, Outlet Ending, 6 inch	4040113	9.000	Ea
0525	_ Underdrain, Subgrade, Open-Graded, 6 inch, RCOC	4047001	11,092.000	Ft
0530	Culv Bedding, Box Culv	4060005	77.000	Cyd
0535	_ Culv, Precast Conc Box, 14 Foot by 6 Foot, RCOC	4067001	49.000	Ft
0540	_ Box Culvert Joint Tie Assemblies	4067051	1.000	LSUM
0545	_ Dewatering System, Culvert No. 3, Furn, Install, Remove	4067051	1.000	LSUM
0550	HMA Surface, Rem	5010005	11,449.000	Syd
0555	HMA, 3EML	5012013	8,283.000	Ton
0560	HMA, 4EML	5012025	4,143.000	Ton
0565	HMA, 5EML	5012037	4,143.000	Ton
0570	_ HMA Approach (Commercial)	5017031	19.000	Ton
0575	_ HMA Approach (Residential)	5017031	649.000	Ton
0580	_ HMA Approach (Sidestreet)	5017031	181.000	Ton

0585	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0590	Conc Pavt, Misc, Nonreinf, 6 inch	6020050	614.000	Syd
0595	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	217.000	Syd
0600	Joint, Expansion, E2	6020207	34.000	Ft
0605	Joint, Plane-of-Weakness, W	6020211	210.000	Ft
0610	Lane Tie, Epoxy Anchored	6030030	70.000	Ea
0615	Steel Sheet Piling, Temp	7040002	1,500.000	Sft
0620	Steel Sheet Piling, Temp, Left in Place	7040003	1,350.000	Sft
0625	Cofferdams	7040007	1.000	LSUM
0630	_ Steel Sheet Piling, Temp, Special	7047010	3,450.000	Sft
0635	Water Repellent Treatment, Penetrating	7060140	60.000	Syd
0640	_ Culv, CIP Wingwalls	7067050	2.000	Ea
0645	_ Precast Anchor Wall Fdn, Furn and Erect	7067050	4.000	Ea
0650	_ Precast Anchor Wall, Furn and Erect	7067050	8.000	Ea
0655	_ Precast Culvert Sill Fdn, Furn and Erect	7067050	2.000	Ea
0660	_ Precast Headwall, Furn and Erect	7067050	2.000	Ea
0665	_ Culvert Waterproofing Membrane	7107010	1,570.000	Sft
0670	Driveway, Nonreinf Conc, 6 inch	8010005	966.000	Syd
0675	Curb and Gutter, Conc, Det B2	8020016	8,568.000	Ft
0680	Curb and Gutter, Conc, Det D2	8020031	528.000	Ft
0685	Curb and Gutter, Conc, Det F4	8020038	1,810.000	Ft
0690	_ Driveway Opening, Conc, Det M, RCOC	8027001	98.000	Ft
0695	_ Spillway, Conc, RCOC	8027001	151.000	Ft
0700	Curb Ramp Opening, Conc	8030030	224.000	Ft
0705	Sidewalk, Conc, 4 inch	8030044	4,675.000	Sft
0710	Sidewalk, Conc, 6 inch	8030046	421.000	Sft
0715	Curb Ramp, Conc, 6 inch	8032002	1,969.000	Sft
0720	_ Curb and Gutter, Conc, Det D2, Roundabout	8037001	230.000	Ft
0725	_ Detectable Warning Surface, RCOC	8037001	167.000	Ft
0730	Shared use Path, HMA	8060040	861.000	Ton
0735	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0740	Guardrail Reflector	8070080	63.000	Ea
0745	Post, Mailbox	8070095	75.000	Ea
0750	Guardrail, Long Span, Det MGS-1	8072121	2.000	Ea
0755	Guardrail, Long Span, Det MGS-2	8072122	2.000	Ea
0760	Guardrail, Curved, Type B, 72 inch Post	8072141	25.000	Ft
0765	Guardrail, Type MGS-8, 72 inch Post	8072179	2,350.000	Ft
0770	_ Guardrail, Wood Back	8077001	188.000	Ft
0775	_ Guardrail Approach Terminal, Type 2M, MSKT	8077050	8.000	Ea
0780	_ Mailbox, Special	8077050	1.000	Ea
0785	_ Fence, Chain Link, 42 inch, Vinyl Coated, Direct Bury	8087001	199.000	Ft
0790	_ Fence, Chain Link, 42 inch, Vinyl Coated, Special	8087001	153.000	Ft
0795	Post, Steel, 3 pound	8100371	1,192.000	Ft
0800	Sign, Type II, Rem	8100397	3.000	Ea

0805	Sign, Type IIA	8100398	93.000	Sft
0810	Sign, Type IIB	8100399	42.000	Sft
0815	Sign, Type III, Rem	8100403	62.000	Ea
0820	Sign, Type IIIA	8100404	134.000	Sft
0825	Sign, Type IIIB	8100405	350.000	Sft
0830	Sign, Type III, Rem, Salv	8102003	14.000	Ea
0835	Ground Mtd Sign Support, Rem	8102010	62.000	Ea
0840	_ Post Hole Through Conc for Steel Post, 10 inch dia	8107050	24.000	Ea
0845	_ Post, Flexible, Delineator, RCOC	8107050	38.000	Ea
0850	_ Street Sign Post	8107050	3.000	Ea
0855	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	205.000	Ft
0860	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	272.000	Ft
0865	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	105.000	Ft
0870	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	24,750.000	Ft
0875	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	22,751.000	Ft
0880	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	2,091.000	Ft
0885	Recessing Pavt Mrkg, Longit	8110450	105.000	Ft
0890	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	4,400.000	Ft
0895	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	36.000	Ea
0900	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	36.000	Ea
0905	Pedestrian Type II Barricade, Temp	8120026	15.000	Ea
0910	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0915	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
0920	Dust Palliative, Applied	8120100	50.000	Ton
0925	Minor Traf Devices	8120170	1.000	LSUM
0930	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,912.000	Ft
0935	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0940	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0945	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	1,912.000	Ft
0950	Sign Cover	8120310	10.000	Ea
0955	Sign, Portable, Changeable Message, Furn	8120330	6.000	Ea
0960	Sign, Portable, Changeable Message, Oper	8120331	6.000	Ea
0965	Sign, Type B, Temp, Prismatic, Furn	8120350	1,447.000	Sft
0970	Sign, Type B, Temp, Prismatic, Oper	8120351	1,447.000	Sft
0975	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	680.000	Sft
0980	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	680.000	Sft
0985	Traf Regulator Control	8120370	1.000	LSUM
0990	_ Riprap, Heavy, RCOC	8137011	140.000	Syd
0995	_ Riprap, Natural Stone	8137011	118.000	Syd
1000	_ Riprap, Plain, RCOC	8137011	162.000	Syd
1005	_ In-Stream Structure, Riffle	8147050	5.000	Ea

1010	_ In-Stream Structure, Rock J-Hook Vane	8147050	4.000	Ea
1015	_ Native Live Stakes	8157050	400.000	Ea
1020	_ Stream Bank Toe Wood Protection	8167001	430.000	Ft
1025	_ Reinforced Turf Driveway	8167011	59.000	Syd
1030	_ Turf Establishment, ES Seed, Special Mulch, Performance, RCOC	8167011	12,543.000	Syd
1035	_ Turf Establishment, THM Seed, Special Mulch, Performance, RCOC	8167011	17,901.000	Syd
1040	_ Turf Establishment, TUF Seed, Special Mulch, Performance, RCOC	8167011	5,939.000	Syd
1045	Conduit, Schedule 40, 2 inch	8182133	350.000	Ft
1050	Hh, Rem	8182330	1.000	Ea
1055	Serv Disconnect, Rem	8182367	1.000	Ea
1060	Case Sign, Rem	8200020	1.000	Ea
1065	Controller and Cabinet, Rem	8200030	1.000	Ea
1070	Fdn, Rem	8200065	2.000	Ea
1075	Span Wire, Rem	8200141	2.000	Ea
1080	Steel Pole, Rem	8200145	2.000	Ea
1085	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
1090	Monument Box	8210001	6.000	Ea
1095	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	4,400.000	Ft
1100	Gate Well, Rem	8230076	1.000	Ea
1105	Gate Well, 60 inch dia	8230360	2.000	Ea
1110	_ Water Main, DI, 12 inch, Tr Det A, Special	8237001	60.000	Ft
1115	_ Water Main, DI, 8 inch, Tr Det A, Special	8237001	70.000	Ft
1120	_ Water Main, Rem	8237001	42.000	Ft
1125	_ Fire Hydrant Relocation, Method A	8237050	1.000	Ea
1130	_ Fire Hydrant, Special	8237050	1.000	Ea
1135	_ Water Main Connection, 12 inch to Existing 12 inch	8237050	1.000	Ea
1140	_ Water Main Connection, 8 inch to Existing 8 inch	8237050	1.000	Ea
1145	_ Water Well, Abandon	8237050	1.000	Ea
1150	_ Sprinkler Line	8507001	500.000	Ft
1155	_ Block Wall, Landscape, Nonreinf, Special	8507010	588.000	Sft
1160	_ Dewatering System, Culvert No.3, Daily, Maintain	8507041	30.000	Cday
1165	_ Sprinkler Head, Relocate	8507050	50.000	Ea
1170	_ Sprinkler Head, Replace	8507050	50.000	Ea
1175	_ Vibration Monitoring, Culvert No. 3	8507051	1.000	LSUM



3/2/2023 7:08 AM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 017**Letting Date:** April 7, 2023**Contract ID:** 20015-212982

Description: 60.00 mi of hot mix asphalt crack treatment and pavement markings on various routes in Antrim, Charlevoix, Cheboygan, Crawford, Emmet, and Otsego Counties. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212982A	23A0383	N/A	NH 20015

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$66,800.00	1100001	1.000	LSUM
0010	HMA Crack Treatment, Lane	5020005	38.530	Lnmi
0015	HMA Crack Treatment, Ramp	5020006	1.640	Lnmi
0020	HMA Crack Treatment, Lane, Warranty	5020027	82.120	Lnmi
0025	HMA Crack Treatment, Ramp, Warranty	5020028	1.640	Lnmi
0030	_ Asphalt Repr Mastic	5027001	100.000	Ft
0035	Pavt Mrkg, Waterborne, 6 inch, White	8110233	419,000.000	Ft
0040	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	323,100.000	Ft
0045	Pavt Mrkg, Waterborne, 12 inch, White	8110237	7,700.000	Ft
0050	Pavt Mrkg, Wet Reflective Waterborne, 6 inch, White	8112145	43,600.000	Ft
0055	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0060	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0065	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0070	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0075	Minor Traf Devices	8120170	1.000	LSUM
0080	Sign Cover	8120310	12.000	Ea
0085	Sign, Type B, Temp, Prismatic, Furn	8120350	3,200.000	Sft
0090	Sign, Type B, Temp, Prismatic, Oper	8120351	3,200.000	Sft
0095	Traf Regulator Control	8120370	1.000	LSUM
0100	Speed Radar Trailer, Temp	8122028	2.000	Ea
0105	Rumble Strip, Temp, Portable, Furn	8122188	24.000	Ea
0110	Rumble Strip, Temp, Portable, Oper	8122189	24.000	Ea



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 018**Letting Date:** April 7, 2023**Contract ID:** 77000-209838**Description:** Bridge replacement includes removal of culvert and replace with aluminum box culvert and approach work on Church Road over Jerome Creek, St. Clair County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
209838A	23A0270	N/A	BRT 77000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$93,000.00	1100001	1.000	LSUM
0010	_ Clearing, Modified	2017002	5.000	Sta
0015	Exploratory Investigation, Vertical	2040080	50.000	Ft
0020	Embankment, CIP	2050010	276.000	Cyd
0025	Excavation, Earth	2050016	892.000	Cyd
0030	Erosion Control, Silt Fence	2080036	422.000	Ft
0035	Project Cleanup	2090001	1.000	LSUM
0040	Subbase, CIP	3010002	308.000	Cyd
0045	_ Aggregate Base, Modified	3027031	626.000	Ton
0050	_ Aggregate Surface Cse, Modified	3067031	130.000	Ton
0055	_ Approach, CI II, Modified	3077031	20.000	Ton
0060	_ Shoulder, CI II, Modified	3077031	5.000	Ton
0065	_ Shoulder, Cobble	3077031	100.000	Ton
0070	_ Geotextile Base Reinforcement	3087011	1,013.000	Syd
0075	_ Geotextile Stabilization, Modified	3087011	644.000	Syd
0080	HMA, 4EL	5012024	120.000	Ton
0085	HMA, 5EL	5012036	68.000	Ton
0090	Conc Pavt, Nonreinf, 10 inch	6020108	169.000	Syd
0095	Joint, Contraction, Cp	6020200	80.000	Ft
0100	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0105	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0110	Guardrail Reflector	8070080	18.000	Ea
0115	Post, Mailbox	8070095	1.000	Ea
0120	Guardrail, Curved, Type MGS-8, 72 inch Post	8072145	25.000	Ft
0125	Guardrail, Type MGS-8, 72 inch Post	8072179	175.000	Ft
0130	_ Guardrail, Culv, Modified	8077001	75.000	Ft
0135	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea

0140	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0145	Minor Traf Devices	8120170	1.000	LSUM
0150	Sign, Type B, Temp, Prismatic, Furn	8120350	215.000	Sft
0155	Sign, Type B, Temp, Prismatic, Oper	8120351	215.000	Sft
0160	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	30.000	Sft
0165	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	30.000	Sft
0170	_ Riprap, Cobble	8137011	50.000	Syd
0175	Slope Restoration, Non-Freeway, Type B	8162002	679.000	Syd
0180	Slope Restoration, Non-Freeway, Type C	8162003	995.000	Syd

Section: 2

0185	Structures, Rem (#10090)	2040060	1.000	LSUM
0190	Excavation, Channel	2050015	636.000	Cyd
0195	Excavation, Fdn	2060010	2,038.000	Cyd
0200	_ Backfill, Structure, Modified	2067021	1,026.000	Cyd
0205	_ Flowable Fill, Non-Structural, Modified	2067021	43.000	Cyd
0210	Erosion Control, Filter Bag	2080014	2.000	Ea
0215	Erosion Control, Gravel Filter Berm	2080018	50.000	Ft
0220	_ Geocell, 6 inch	3087011	103.000	Syd
0225	_ Bypass Pumping	4017050	1.000	Ea
0230	_ Construction Dam	4017050	1.000	Ea
0235	Underdrain, Fdn, 6 inch	4040033	208.000	Ft
0240	Underdrain Outlet, 6 inch	4040093	20.000	Ft
0245	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0250	_ Culv, Aluminum Box, 35 Foot 3 inch by 13 Foot 7 inch	4067001	50.000	Ft
0255	_ Steel Sheet Piling, Permanent, Modified	7047010	2,310.000	Sft
0260	Reinforcement, Steel, Epoxy Coated	7060092	5,246.000	Lb
0265	Substructure Conc	7060100	49.000	Cyd
0270	_ Structure Name Plate	7067050	1.000	Ea
0275	Riprap, Plain	8130010	186.000	Syd
0280	_ Cross Vane	8137001	255.000	Ft
0285	_ Drain Bedding	8137011	166.000	Syd
0290	_ Sill Rock	8137011	75.000	Syd



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 019**Letting Date:** April 7, 2023**Contract ID:** 58000-213253**Description:** 6.65 mi of micro-surfacing, hot mix asphalt surfacing, trenching, signing and pavement markings on various routes, Monroe County. This is a Local agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
213253A	23A0320	N/A	STUL 58000
213254A	23A0321	N/A	STUL 58000
213255A	23A0322	N/A	STUL 58000
216673A	23A0329	N/A	STUL 58000
218267A	23A0313	N/A	STUL 58000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$66,000.00	1100001	1.000	LSUM
0010	Trenching	3070200	4.000	Sta
0015	HMA, 4EML	5012025	60.000	Ton
0020	Micro-Surface	5042000	130,800.000	Syd
0025	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	82.000	Ft
0030	Pavt Mrkg, Waterborne, 4 inch, White	8110231	66,500.000	Ft
0035	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	50,000.000	Ft
0040	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	66,500.000	Ft
0045	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	50,000.000	Ft
0050	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0055	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	14.000	Ea
0060	Pavt Mrkg, Polyurea, Only	8110410	1.000	Ea
0065	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0070	Pavt Mrkg, Polyurea, School	8110414	5.000	Ea
0075	Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	8110417	1.000	Ea
0080	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	1.000	Ea
0085	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	17.000	Ea
0090	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	17.000	Ea
0095	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	1,450.000	Ea
0100	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	1,450.000	Ea
0105	Lighted Arrow, Type B, Furn	8120130	10.000	Ea
0110	Lighted Arrow, Type B, Oper	8120131	10.000	Ea
0115	Minor Traf Devices	8120170	1.000	LSUM

0120	Sign, Type B, Temp, Prismatic, Furn	8120350	1,794.000	Sft
0125	Sign, Type B, Temp, Prismatic, Oper	8120351	1,794.000	Sft
0130	Traf Regulator Control	8120370	1.000	LSUM



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 020**Letting Date:** April 7, 2023**Contract ID:** 33000-208359

Description: 0.31 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalks and pavement markings on Putnam Street from West Riverside Street to Bismark Street in the city of Williamston, Ingham County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208359A	23A0297	N/A	STUL 33000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$189,700.00	1100001	1.000	LSUM
0010	Stump, Rem, 19 inch to 36 inch	2020006	7.000	Ea
0015	Stump, Rem, 37 inch or Larger	2020007	13.000	Ea
0020	Stump, Rem, 6 inch to 18 inch	2020008	2.000	Ea
0025	Dr Structure, Rem	2030011	16.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	808.000	Ft
0035	Curb and Gutter, Rem	2040020	2,784.000	Ft
0040	Curb, Rem	2040021	56.000	Ft
0045	Pavt, Rem	2040050	4,297.000	Syd
0050	Sidewalk, Rem	2040055	1,494.000	Syd
0055	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0060	Subgrade Undercutting, Type II	2050041	250.000	Cyd
0065	Flowable Fill, Non-Structural	2050148	26.000	Cyd
0070	_ Machine Grading, Modified	2057002	17.000	Sta
0075	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0080	Erosion Control, Silt Fence	2080036	200.000	Ft
0085	Subbase, CIP	3010002	2,362.000	Cyd
0090	Aggregate Base, 4 inch	3020010	772.000	Syd
0095	Aggregate Base, 8 inch	3020020	5,100.000	Syd
0100	Maintenance Gravel	3060020	500.000	Ton
0105	Approach, CI I, 6 inch	3070008	604.000	Syd
0110	Geotextile, Stabilization	3080010	100.000	Syd
0115	Sewer, CI A, 12 inch, Tr Det B	4020033	833.000	Ft
0120	Sewer, CI A, 15 inch, Tr Det B	4020034	55.000	Ft
0125	Sewer Tap, 8 inch	4021202	3.000	Ea
0130	Sewer Tap, 12 inch	4021204	2.000	Ea
0135	Sewer Tap, 15 inch	4021205	1.000	Ea

0140	Video Taping Sewer and Culv Pipe	4021275	888.000	Ft
0145	_ Sump Pump Lead and Drain Tile Connection	4027001	200.000	Ft
0150	Dr Structure Cover, Adj, Case 1	4030005	8.000	Ea
0155	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0160	Dr Structure Cover, Type B	4030010	4.000	Ea
0165	Dr Structure Cover, Type K	4030050	13.000	Ea
0170	Dr Structure, Adj, Add Depth	4030280	1.000	Ft
0175	Dr Structure, Tap, 6 inch	4030306	2.000	Ea
0180	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0185	_ Dr Structure, 48 inch dia, Modified	4037050	16.000	Ea
0190	_ Manhole Cover, Collar	4037050	19.000	Ea
0195	Underdrain, Subbase, 6 inch	4040063	2,709.000	Ft
0200	Underdrain, Subgrade, 6 inch	4040073	100.000	Ft
0205	Cold Milling HMA Surface	5010002	837.000	Syd
0210	HMA Surface, Rem	5010005	5,291.000	Syd
0215	Hand Patching	5010025	25.000	Ton
0220	HMA Approach	5010061	255.000	Ton
0225	HMA, 4EML	5012025	1,228.000	Ton
0230	HMA, 5EML	5012037	510.000	Ton
0235	HMA, Temp Pavt (5EML)	5012105	173.000	Ton
0240	Driveway, Nonreinf Conc, 6 inch	8010005	475.000	Syd
0245	Driveway, Nonreinf Conc, 8 inch	8010007	36.000	Syd
0250	Curb and Gutter, Conc, Det F4	8020038	2,645.000	Ft
0255	Detectable Warning Surface	8030010	108.000	Ft
0260	Curb Ramp Opening, Conc	8030030	139.000	Ft
0265	Sidewalk, Conc, 4 inch	8030044	9,520.000	Sft
0270	Sidewalk, Conc, 6 inch	8030046	2,550.000	Sft
0275	Sidewalk, Conc, 8 inch	8030048	175.000	Sft
0280	Curb Ramp, Conc, 6 inch	8032002	1,440.000	Sft
0285	Post, Steel, 3 pound	8100371	600.000	Ft
0290	Sign, Type III, Erect, Salv	8100402	8.000	Ea
0295	Sign, Type III, Rem	8100403	35.000	Ea
0300	Sign, Type IIIA	8100404	89.000	Sft
0305	Sign, Type IIIB	8100405	130.000	Sft
0310	Reflective Panel for Permanent Sign Support, 3 foot	8100613	4.000	Ea
0315	Reflective Panel for Permanent Sign Support, 6 foot	8100616	21.000	Ea
0320	Sign, Type III, Rem, Salv	8102003	10.000	Ea
0325	Ground Mtd Sign Support, Rem	8102010	29.000	Ea
0330	_ Sign, Type IIIA, Modified	8107010	4.000	Sft
0335	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	147.000	Ft
0340	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	562.000	Ft
0345	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	103.000	Ft
0350	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,818.000	Ft
0355	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,754.000	Ft
0360	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	2,818.000	Ft

0365	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	2,754.000	Ft
0370	Recessing Pavt Mrkg, Transv	8110451	678.000	Sft
0375	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0380	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0385	Pedestrian Type II Barricade, Temp	8120026	11.000	Ea
0390	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0395	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0400	Minor Traf Devices	8120170	1.000	LSUM
0405	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	112.000	Ft
0410	Plastic Drum, Fluorescent, Furn	8120252	113.000	Ea
0415	Plastic Drum, Fluorescent, Oper	8120253	113.000	Ea
0420	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	112.000	Ft
0425	Sign Cover	8120310	50.000	Ea
0430	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0435	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0440	Sign, Type B, Temp, Prismatic, Furn	8120350	908.000	Sft
0445	Sign, Type B, Temp, Prismatic, Oper	8120351	908.000	Sft
0450	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	358.000	Sft
0455	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	358.000	Sft
0460	Traf Regulator Control	8120370	1.000	LSUM
0465	Acer saccharinum, 2 inch	8150165	7.000	Ea
0470	Celtis occidentalis, 2 inch	8150780	3.000	Ea
0475	Liriodendron tulipifera, 2 inch	8152177	3.000	Ea
0480	Quercus alba, 2 inch	8153031	2.000	Ea
0485	Quercus rubra, 2 inch	8153126	3.000	Ea
0490	_ Slope Restoration, Modified	8167011	4,000.000	Syd
0495	Monument Box	8210001	2.000	Ea
0500	Monument Preservation	8210010	2.000	Ea
0505	Fire Hydrant	8230040	3.000	Ea
0510	Gate Valve and Box, 6 inch	8230051	4.000	Ea
0515	Hydrant, Rem	8230091	1.000	Ea
0520	Water Main, 6 inch, Cut and Plug	8230131	4.000	Ea
0525	Water Serv	8230240	13.000	Ea
0530	Water Serv, Long	8230245	8.000	Ea
0535	Gate Box, Reconst, Case 1	8230411	7.000	Ea
0540	Water Shutoff, Adj, Case 1	8230421	1.000	Ea
0545	Water Shutoff, Adj, Case 2	8230422	1.000	Ea
0550	Gate Box, Adj, Case 1	8230431	1.000	Ea
0555	Gate Box, Adj, Case 2	8230432	1.000	Ea
0560	_ Water Main, PVC, 12 inch, Tr Det G	8237001	1,020.000	Ft
0565	_ Water Main, PVC, 3 inch, Tr Det G	8237001	5.000	Ft
0570	_ Water Main, PVC, 4 inch, Tr Det G	8237001	22.000	Ft

0575	_ Water Main, PVC, 6 inch, Tr Det G	8237001	80.000	Ft
0580	_ Gate Box, Collar	8237050	7.000	Ea
0585	_ Gate Valve, Rem	8237050	4.000	Ea
0590	_ Water Main, 12 inch, Connection	8237050	4.000	Ea
0595	_ Water Main, 3 inch, Connection	8237050	1.000	Ea
0600	_ Water Main, 3 inch, Cut and Plug	8237050	1.000	Ea
0605	_ Water Structure Cover, Type Q	8237050	1.000	Ea
0610	Sanitary Sewer, PVC, 8 inch, Tr Det B2	8252037	972.000	Ft
0615	Sanitary Sewer, PVC, 12 inch, Tr Det B2	8252039	420.000	Ft
0620	Sanitary Structure, 48 inch dia	8252072	4.000	Ea
0625	Sanitary Structure, 60 inch dia	8252073	4.000	Ea
0630	Sanitary Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	8252080	15.000	Ft
0635	Sanitary Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	8252081	28.000	Ft
0640	Sanitary Structure, Add Depth of 60 inch dia, more than 15 foot	8252090	5.000	Ft
0645	Sanitary Structure Cover, Type Q	8252098	10.000	Ea
0650	Sanitary Structure, Rem	8252105	9.000	Ea
0655	Sanitary Sewer, Serv Lead, PVC, 6 inch	8252122	914.000	Ft
0660	Sanitary Sewer Lead, Rem and Abandon	8252138	23.000	Ea
0665	_ Sanitary Sewer, Interior Drop Connection	8257001	26.000	Ft



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 021**Letting Date:** April 7, 2023**Contract ID:** 64000-215082**Description:** 1.02 mi of hot mix asphalt base crushing, shaping and resurfacing and pavement markings on 126th Avenue from Monroe Road north to Madison Road, Oceana County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
215082A	23A0308	N/A	STL 64000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$49,600.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0015	Pavt, Rem	2040050	75.000	Syd
0020	Ditch Cleanout	2050006	1.000	Sta
0025	Erosion Control, Silt Fence	2080036	200.000	Ft
0030	Subbase, CIP	3010002	40.000	Cyd
0035	Aggregate Base, 8 inch	3020020	115.000	Syd
0040	HMA Base Crushing and Shaping	3050002	17,150.000	Syd
0045	Maintenance Gravel, LM	3060021	200.000	Cyd
0050	Approach, CI II, LM	3070023	180.000	Cyd
0055	Culv End Sect, 15 inch	4010015	4.000	Ea
0060	_ Culv, CL E, 15 inch, Modified	4017001	95.000	Ft
0065	Cold Milling HMA Surface	5010002	890.000	Syd
0070	HMA, 5EL	5012036	4,375.000	Ton
0075	Curb and Gutter, Conc, Det B1	8020015	330.000	Ft
0080	Post, Mailbox	8070095	10.000	Ea
0085	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,450.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,300.000	Ft
0095	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	900.000	Ft
0120	Plastic Drum, Fluorescent, Furn	8120252	250.000	Ea
0125	Plastic Drum, Fluorescent, Oper	8120253	250.000	Ea
0130	Sign, Type B, Temp, Prismatic, Furn	8120350	520.000	Sft

0135	Sign, Type B, Temp, Prismatic, Oper	8120351	520.000	Sft
0140	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	60.000	Sft
0145	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	60.000	Sft
0150	Traf Regulator Control	8120370	1.000	LSUM
0155	Mulch Blanket	8160027	2,400.000	Syd
0160	Mulch Blanket, High Velocity	8160028	2,400.000	Syd
0165	_ Surface Restoration	8167011	4,800.000	Syd
0170	Monument Box	8210001	2.000	Ea
0175	Monument Preservation	8210010	2.000	Ea



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 022**Letting Date:** April 7, 2023**Contract ID:** 61000-205401

Description: 0.25 mi of hot mix asphalt reconstruction shared use path, concrete curb and gutter, curb ramps, signing and pavement marking on Glenside Boulevard from north of Broadway Avenue northerly to Sherman to Boulevard in the city of Roosevelt Park, Muskegon County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205401A	23A0264	N/A	STUL 61000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Michigan Shore Railroad	1077060	15,000.000	Dlr
0010	Mobilization, Max \$78,800.00	1100001	1.000	LSUM
0015	Dr Structure, Rem	2030011	3.000	Ea
0020	Sewer, Rem, Less than 24 inch	2030015	520.000	Ft
0025	Curb and Gutter, Rem	2040020	715.000	Ft
0030	Pavt, Rem	2040050	700.000	Syd
0035	Sidewalk, Rem	2040055	25.000	Syd
0040	Non Haz Contaminated Material Handling and Disposal, LM	2050031	500.000	Cyd
0045	_ Machine Grading, Modified	2057002	14.000	Sta
0050	_ Dewatering System for Contaminated Groundwater	2057051	1.000	LSUM
0055	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0060	_ Aggregate Base, 10 inch, Modified	3027011	5,700.000	Syd
0065	_ Aggregate Base, 6 inch, Modified	3027011	1,775.000	Syd
0070	Steel Casing Pipe, 36 inch, Jacked in Place	4011160	100.000	Ft
0075	Sewer, CI E, 12 inch, Tr Det B	4020600	600.000	Ft
0080	Sewer, CI E, 15 inch, Tr Det B	4020601	455.000	Ft
0085	Video Taping Sewer and Culv Pipe	4021275	973.000	Ft
0090	Dr Structure Cover, Type C	4030015	6.000	Ea
0095	Dr Structure, Tap, 15 inch	4030315	1.000	Ea
0100	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	8.000	Ea
0105	_ Dr Structure Cover, Type B, Modified	4037050	8.000	Ea
0110	_ Dr Structure Cover, Type Q, Modified	4037050	4.000	Ea
0115	_ Dr Structure, 24 inch dia, Modified	4037050	5.000	Ea
0120	_ Dr Structure, 48 inch dia, Modified	4037050	4.000	Ea
0125	HMA Surface, Rem	5010005	4,450.000	Syd
0130	HMA, 4EML	5012025	505.000	Ton

0135	HMA, 5EML	5012037	505.000	Ton
0140	Conc Pavt, Nonreinf, 8 inch	6020104	45.000	Syd
0145	_ Conc Pavt, Nonreinf, 8 inch, Modified	6027011	65.000	Syd
0150	Driveway, Nonreinf Conc, 6 inch	8010005	345.000	Syd
0155	Driveway Opening, Conc, Det M	8020050	330.000	Ft
0160	_ Curb and Gutter, Conc, Det D2, Modified	8027001	2,635.000	Ft
0165	_ Curb, Conc, Det E2, Modified	8027001	250.000	Ft
0170	Detectable Warning Surface	8030010	70.000	Ft
0175	Sidewalk, Conc, 4 inch	8030044	2,000.000	Sft
0180	Shared use Path, Grading	8060030	1,250.000	Ft
0185	Shared use Path, HMA	8060040	250.000	Ton
0190	Post, Steel, 3 pound	8100371	280.000	Ft
0195	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0200	Sign, Type IIIA	8100404	8.000	Sft
0205	Sign, Type IIIB	8100405	91.000	Sft
0210	Pavt Mrkg, Waterborne, 4 inch, White	8110231	55.000	Ft
0215	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,700.000	Ft
0220	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	125.000	Ft
0225	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	1.000	Ea
0230	_ Pavt Mrkg, Waterborne, Railroad Sym	8117050	4.000	Ea
0235	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	11.000	Ea
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	11.000	Ea
0245	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM
0255	Plastic Drum, Fluorescent, Furn	8120252	120.000	Ea
0260	Plastic Drum, Fluorescent, Oper	8120253	120.000	Ea
0265	Sign, Type B, Temp, Prismatic, Furn	8120350	369.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	369.000	Sft
0275	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	120.000	Sft
0280	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	120.000	Sft
0285	_ Turf Restoration	8167002	14.000	Sta



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 023**Letting Date:** April 7, 2023**Contract ID:** 41000-205657

Description: 0.89 mi of hot mix asphalt cold milling and resurfacing, curb ramps, signing and pavement markings on Fuller Avenue from Knapp Street northerly to 3 Mile Road 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
205657A	23A0332	N/A	STU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$149,500.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	880.000	Ft
0015	Sidewalk, Rem	2040055	520.000	Syd
0020	_ Pavt, Rem, Modified	2047011	1,200.000	Syd
0025	Excavation, Earth	2050016	100.000	Cyd
0030	_ Stormwater Operator's Inspection	2087050	20.000	Ea
0035	_ Dust Control	2087051	1.000	LSUM
0040	_ Soil Erosion and Sediment Control Plan	2087051	1.000	LSUM
0045	_ Soil Erosion and Sedimentation Control	2087051	1.000	LSUM
0050	Aggregate Base, 6 inch	3020016	300.000	Syd
0055	Aggregate Base, 8 inch	3020020	850.000	Syd
0060	_ Temporary Gravel Pavement	3067031	50.000	Ton
0065	_ Catch Basin Casting, Adjust	4037050	30.000	Ea
0070	_ Manhole Casting, Adjust	4037050	21.000	Ea
0075	Cold Milling HMA Surface	5010002	27,500.000	Syd
0080	HMA, 3C	5010031	300.000	Ton
0085	HMA Approach	5010061	50.000	Ton
0090	HMA, 4EML	5012025	3,300.000	Ton
0095	HMA, 5EML	5012037	2,400.000	Ton
0100	_ Temporary HMA Pavement	5017031	75.000	Ton
0105	Driveway, Nonreinf Conc, 6 inch	8010005	200.000	Syd
0110	Driveway, Nonreinf Conc, 8 inch	8010007	100.000	Syd
0115	_ Curb and Gutter, 18 x 6 inch pan, per Detail P-5	8027001	500.000	Ft
0120	Curb Ramp Opening, Conc	8030030	380.000	Ft
0125	_ Detectable Warning Surface, Modified	8037001	350.000	Ft
0130	_ Curb Ramp, Conc, 6 inch, Modified	8037010	2,900.000	Sft
0135	_ Sidewalk, Conc, 4 inch, Modified	8037010	2,900.000	Sft

0140	_ Sidewalk, Conc, 6 inch, Modified	8037010	400.000	Sft
0145	Sign, Type III, Rem	8100403	10.000	Ea
0150	_ Sign Post	8107050	18.000	Ea
0155	_ Sign	8107052	104.000	Sft
0160	Pavt Mrkg, Polyurea, Bike, Small Sym	8110105	30.000	Ea
0165	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	952.000	Ft
0170	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	170.000	Ft
0175	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	29.000	Ea
0180	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	6.000	Ea
0185	Recessing Pavt Mrkg, Longit	8110450	25,600.000	Ft
0190	Recessing Pavt Mrkg, Transv	8110451	1,600.000	Sft
0195	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	14,600.000	Ft
0200	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	11,100.000	Ft
0205	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	34.000	Ea
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	34.000	Ea
0215	Pedestrian Type II Barricade, Temp	8120026	44.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0225	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0230	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0235	Sign Cover	8120310	32.000	Ea
0240	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0245	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	1,100.000	Sft
0255	Sign, Type B, Temp, Prismatic, Oper	8120351	1,100.000	Sft
0260	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0265	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0270	Traf Regulator Control	8120370	1.000	LSUM
0275	Site Preparation, Max \$10,000.00	8150001	1.000	LSUM
0280	_ Cercis canadensis, 2-1/2 Inch	8157050	4.000	Ea
0285	_ Liriodendron tulipifera, 2-1/2 Inch	8157050	4.000	Ea
0290	_ Ostrya virginiana, 2-1/2 Inch	8157050	3.000	Ea
0295	_ Platanus x acerfolia, "Bloodgood", 2-1/2 Inch	8157050	4.000	Ea
0300	_ Protect Tree, per Detail M-2	8157050	24.000	Ea
0305	_ Syringa reticulata, "Regent", 2 Inch	8157050	11.000	Ea
0310	_ Tree Irrigation Bag	8157050	28.000	Ea
0315	_ Ulmus hybrids, "Frontier", 2-1/2 Inch	8157050	2.000	Ea
0320	_ Water and Cultivating, Special	8157051	1.000	LSUM
0325	_ Turf Establishment	8167011	4,600.000	Syd
0330	_ Turf Watering	8167050	20.000	Ea
0335	_ Weed Control, Modified	8167050	4.000	Ea
0340	Conduit, Schedule 40, 1 1/2 inch	8182132	120.000	Ft
0345	Hh, Round	8182310	2.000	Ea
0350	_ Valve Box, Adjust	8237050	34.000	Ea

0355	_ Valve Box, Furnish	8237050	4.000	Ea
0360	_ Additional Insurance	8507060	5,000.000	Dlr
0365	_ Underground Sprinkling Systems, Restore	8507060	10,000.000	Dlr



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 024**Letting Date:** April 7, 2023**Contract ID:** 82000-215657

Description: 0.58 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, curb ramp, signing and pavement markings on Cadieux Road from Kercheval Avenue southeast to Jefferson Avenue in the cities of Grosse Pointe and Grosse Pointe Park, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215657A	23A0359	N/A	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	1,000.000	Dlr
0010	Mobilization, Max \$60,200.00	1100001	1.000	LSUM
0015	Dr Structure, Rem	2030011	1.000	Ea
0020	Sewer, Rem, Less than 24 inch	2030015	225.000	Ft
0025	Curb and Gutter, Rem	2040020	400.000	Ft
0030	Sidewalk, Rem	2040055	305.000	Syd
0035	Exploratory Investigation, Vertical	2040080	20.000	Ft
0040	Excavation, Earth	2050016	10.000	Cyd
0045	_ Subgrade Undercutting, Modified	2057021	100.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	19.000	Ea
0055	Project Cleanup	2090001	1.000	LSUM
0060	Aggregate Base, 8 inch	3020020	425.000	Syd
0065	Maintenance Gravel	3060020	100.000	Ton
0070	Sewer, CI IV, 12 inch, Tr Det B	4020987	101.000	Ft
0075	Sewer, CI IV, 15 inch, Tr Det B	4020988	6.000	Ft
0080	Trench Undercut and Backfill	4021260	20.000	Cyd
0085	Video Taping Sewer and Culv Pipe	4021275	223.000	Ft
0090	_ Sewer, PVC, 10 inch, Tr Det B	4027001	41.000	Ft
0095	_ Sewer, PVC, 8 inch, Tr Det B	4027001	51.000	Ft
0100	Dr Structure Cover, Adj, Case 1	4030005	14.000	Ea
0105	Dr Structure, Tap, 8 inch	4030308	4.000	Ea
0110	Pavt, Cleaning	5010001	1.000	LSUM
0115	HMA Surface, Rem	5010005	8,145.000	Syd
0120	Joint and Crack, Cleanout	5010015	1,000.000	Ft
0125	Pavt Joint and Crack Repr, Det 7	5010020	2,000.000	Ft
0130	Hand Patching	5010025	50.000	Ton
0135	HMA, 4EL	5012024	900.000	Ton

0140	HMA, 5EL	5012036	675.000	Ton
0145	_ Geosynthetic Paving Fabric	5017011	8,150.000	Syd
0150	Cement	6030005	1.000	Ton
0155	Lane Tie, Epoxy Anchored	6030030	250.000	Ea
0160	Pavt Repr, Nonreinf Conc, 8 inch	6030044	900.000	Syd
0165	_ Pavt Repr, Rem, Modified	6037011	900.000	Syd
0170	Driveway, Nonreinf Conc, 8 inch	8010007	20.000	Syd
0175	Curb and Gutter, Conc, Det F2	8020036	325.000	Ft
0180	Curb Ramp Opening, Conc	8030030	75.000	Ft
0185	Sidewalk, Conc, 4 inch	8030044	1,950.000	Sft
0190	_ Detectable Warning Surface, Cast Iron	8037001	42.000	Ft
0195	_ Curb Ramp, Conc, 8 inch	8037010	535.000	Sft
0200	Band, Sign	8100010	7.000	Ea
0205	Post, Steel, 3 pound	8100371	308.000	Ft
0210	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0215	Sign, Type III, Rem	8100403	31.000	Ea
0220	Sign, Type IIIA	8100404	39.000	Sft
0225	Sign, Type IIIB	8100405	48.000	Sft
0230	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	458.000	Ft
0235	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	105.000	Ft
0240	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	122.000	Ft
0245	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	25.000	Ft
0250	Pavt Mrkg, Ovly Cold Plastic, Xing	8110047	1.000	Ea
0255	Pavt Mrkg, Ovly Cold Plastic, School	8110074	1.000	Ea
0260	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	738.000	Ft
0265	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	738.000	Ft
0270	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0275	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0280	Pedestrian Type II Barricade, Temp	8120026	25.000	Ea
0285	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	25.000	Ea
0290	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	25.000	Ea
0295	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0300	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0305	Minor Traf Devices	8120170	1.000	LSUM
0310	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0315	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0320	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	74.000	Ft
0325	Sign, Type B, Temp, Prismatic, Furn	8120350	444.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	444.000	Sft
0335	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	253.000	Sft
0340	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	253.000	Sft
0345	Traf Regulator Control	8120370	1.000	LSUM
0350	Sodding	8160055	350.000	Syd

0355	Topsoil Surface, Furn, 3 inch	8160061	350.000	Syd
0360	Water, Sodding/Seeding	8160090	25.000	Unit
0365	_ Gate Well Cover, Adj, Case 1	8237050	7.000	Ea
0370	Sanitary Sewer, PVC, 8 inch, Tr Det B2	8252037	24.000	Ft
0375	Sanitary Structure Cover, Adj, Case 1	8252145	1.000	Ea
0380	_ Irrigation Pipe	8507001	200.000	Ft
0385	_ Sprinkler Head	8507050	15.000	Ea
0390	_ Audio Visual Record of the Construction Influence Area	8507051	1.000	LSUM



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 025**Letting Date:** April 7, 2023**Contract ID:** 63000-210733

Description: 2.30 mi of hot mix asphalt cold milling and resurfacing and shared-use path, curb, gutter and ramps and pavement markings on Harmon Road from Joslyn Road to Lapeer Road (M-24) in the city of Auburn Hills, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210733A	23A0350	N/A	STU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Audio Video Route Survey	1077051	1.000	LSUM
0010	Mobilization, Max \$270,000.00	1100001	1.000	LSUM
0015	Stump, Rem, 6 inch to 18 inch	2020008	7.000	Ea
0020	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0025	Sewer, Rem, Less than 24 inch	2030015	16.000	Ft
0030	Sewer, Rem, 24 inch to 48 inch	2030016	52.000	Ft
0035	Curb and Gutter, Rem	2040020	10,114.000	Ft
0040	_ Pavt, Rem, Modified	2047011	3,591.000	Syd
0045	_ Exploratory Excavation	2047050	6.000	Ea
0050	Embankment, CIP	2050010	800.000	Cyd
0055	Excavation, Earth	2050016	2,700.000	Cyd
0060	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0065	_ Subgrade Undercutting, Type II, 1 by 3	2057021	100.000	Cyd
0070	_ Subgrade Undercutting, Type II, 21AA	2057021	100.000	Cyd
0075	_ Erosion Control, Silt Fence, OCWRC	2087001	180.000	Ft
0080	_ Erosion Control, Inlet Protection, Fabric Drop, OCWRC	2087050	81.000	Ea
0085	Project Cleanup	2090001	1.000	LSUM
0090	_ Aggregate Base, 4 inch, Modified	3027011	8,139.000	Syd
0095	_ Aggregate Base, 6 inch, Modified	3027011	1,011.000	Syd
0100	_ Aggregate Base, 8 inch, Modified	3027011	735.000	Syd
0105	_ Maintenance Gravel, 21AA	3067031	200.000	Ton
0110	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0115	Sewer, CI IV, 12 inch, Tr Det B	4020987	8.000	Ft
0120	Sewer, CI IV, 15 inch, Tr Det B	4020988	16.000	Ft
0125	Sewer, CI IV, 24 inch, Tr Det B	4020993	52.000	Ft
0130	Sewer Tap, 48 inch	4021211	1.000	Ea

0135	Dr Structure Cover, Type B	4030010	10.000	Ea
0140	Dr Structure Cover, Type C	4030015	65.000	Ea
0145	Dr Structure Cover, Type D	4030025	10.000	Ea
0150	Dr Structure, 48 inch dia	4030210	2.000	Ea
0155	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	4.000	Ft
0160	Dr Structure, Tap, 24 inch	4030324	1.000	Ea
0165	_ Structure, Adj, Add Depth	4037001	98.000	Ft
0170	_ Dr Structure Cover, Type Q, Modified	4037050	2.000	Ea
0175	_ Storm Structure Cover, Adj	4037050	87.000	Ea
0180	_ Structure, Point Up	4037050	6.000	Ea
0185	_ Utility Structure Cover, Adj	4037050	2.000	Ea
0190	_ Water Structure Cover, Adj	4037050	12.000	Ea
0195	Underdrain, Subgrade, Open-Graded, 6 inch	4040083	100.000	Ft
0200	Cold Milling HMA Surface	5010002	43,413.000	Syd
0205	Pavt Joint and Crack Repr, Det 7	5010020	10,000.000	Ft
0210	Pavt Joint and Crack Repr, Det 8	5010021	5,000.000	Ft
0215	Hand Patching	5010025	1,000.000	Ton
0220	HMA Approach	5010061	278.000	Ton
0225	HMA, 5EML	5012037	8,261.000	Ton
0230	_ Conc Base Cse, Nonreinf, Special	6027001	8,898.000	Ft
0235	Driveway, Nonreinf Conc, 9 inch	8010008	884.000	Syd
0240	Curb and Gutter, Conc, Det D2	8020031	6,955.000	Ft
0245	Curb and Gutter, Conc, Det F3	8020037	378.000	Ft
0250	Driveway Opening, Conc, Det M	8020050	2,332.000	Ft
0255	_ Curb and Gutter, Conc, Det F4, Modified	8027001	308.000	Ft
0260	Curb Ramp Opening, Conc	8030030	224.000	Ft
0265	Curb Ramp, Conc, 6 inch	8032002	3,688.000	Sft
0270	_ Detectable Warning Surface, Modified	8037001	60.000	Ft
0275	Shared use Path, HMA	8060040	293.000	Ton
0280	_ Post, Mailbox, Remove and Reset	8077050	3.000	Ea
0285	Sign, Type III, Erect, Salv	8100402	89.000	Ea
0290	Sign, Type III, Rem	8100403	4.000	Ea
0295	Sign, Type IIIB	8100405	86.000	Sft
0300	Ground Mtd Sign Support, Rem	8102010	71.000	Ea
0305	_ Post, Steel, Modified	8107001	1,218.000	Ft
0310	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	193.000	Ft
0315	Pavt Mrkg, Polyurea, 6 inch, White	8110094	922.000	Ft
0320	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	29,081.000	Ft
0325	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	72.000	Ft
0330	Pavt Mrkg, Polyurea, 12 inch, White	8110111	99.000	Ft
0335	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	91.000	Ft
0340	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	5.000	Ea
0345	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	5.000	Ea
0350	Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	8110417	3.000	Ea

0355	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	2.000	Ea
0360	Recessing Pavt Mrkg, Longit	8110450	30,003.000	Ft
0365	Recessing Pavt Mrkg, Transv	8110451	774.000	Sft
0370	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0375	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0380	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0385	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	335.000	Ea
0390	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	335.000	Ea
0395	Minor Traf Devices	8120170	1.000	LSUM
0400	Sign, Type A, Temp, Prismatic, Furn	8120340	160.000	Sft
0405	Sign, Type A, Temp, Prismatic, Oper	8120341	160.000	Sft
0410	Sign, Type B, Temp, Prismatic, Furn	8120350	624.000	Sft
0415	Sign, Type B, Temp, Prismatic, Oper	8120351	624.000	Sft
0420	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	130.000	Sft
0425	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	130.000	Sft
0430	Traf Regulator Control	8120370	1.000	LSUM
0435	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	500.000	Ft
0440	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	15,000.000	Ft
0445	Pedestrian Ramp, Temp	8122251	5.000	Ea
0450	Riprap, Plain	8130010	50.000	Syd
0455	_ Turf Establishment, Performance	8167011	7,500.000	Syd
0460	Monument Box	8210001	6.000	Ea
0465	Monument Preservation	8210010	6.000	Ea
0470	Protect Corners	8210020	5.000	Ea
0475	_ Sprinkler Line	8237001	1,000.000	Ft
0480	_ Irrigation Control Box, Relocate	8237050	1.000	Ea
0485	_ Irrigation Control Box, Replace	8237050	1.000	Ea
0490	_ Sprinkler Head, Relocate	8237050	50.000	Ea
0495	_ Sprinkler Head, Replace	8237050	50.000	Ea



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 026**Letting Date:** April 7, 2023**Contract ID:** 33000-213768

Description: 1.40 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, intersection realignment, signal modernization and pavement markings on Lake Lansing Road from Abbot Road to Hagadorn Road, Ingham County. This is a Local Agenc project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213768A	23A0358	N/A	HSIP 33000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$119,300.00	1100001	1.000	LSUM
0010	Sewer, Rem, Less than 24 inch	2030015	77.000	Ft
0015	_ Underdrain, Subgrade, Special, 6 inch	2037001	400.000	Ft
0020	Curb and Gutter, Rem	2040020	2,761.000	Ft
0025	Guardrail, Rem	2040035	438.000	Ft
0030	Pavt, Rem	2040050	196.000	Syd
0035	Sidewalk, Rem	2040055	1,313.000	Syd
0040	_ Bioretention Soil Media	2047021	200.000	Cyd
0045	Embankment, CIP	2050010	271.000	Cyd
0050	Excavation, Earth	2050016	1,163.000	Cyd
0055	Subgrade Undercutting, Type II	2050041	438.000	Cyd
0060	Erosion Control, Check Dam, Stone	2080012	80.000	Ft
0065	Erosion Control, Inlet Protection, Fabric Drop	2080020	41.000	Ea
0070	Erosion Control, Inlet Protection, Sediment Trap	2080024	1.000	Ea
0075	Subbase, CIP	3010002	320.000	Cyd
0080	Aggregate Base	3020001	1,213.000	Ton
0085	Aggregate Base, 12 inch	3020030	22.000	Syd
0090	_ Aggregate Base, Recycled, 9 inch	3027011	855.000	Syd
0095	_ HMA Base Crushing and Shaping, Special	3057011	4,601.000	Syd
0100	Approach, CI II	3070021	111.000	Ton
0105	Approach, CI III, 4 inch	3070046	58.000	Syd
0110	Sewer, CI A, 12 inch, Tr Det B	4020033	152.000	Ft
0115	Dr Structure Cover, Adj, Case 1	4030005	31.000	Ea
0120	Dr Structure Cover, Type B	4030010	1.000	Ea
0125	Dr Structure Cover, Type G	4030040	15.000	Ea
0130	Dr Structure Cover, Type K	4030050	1.000	Ea
0135	Dr Structure, 24 inch dia	4030200	9.000	Ea

0140	Dr Structure, 48 inch dia	4030210	8.000	Ea
0145	Dr Structure, Tap, 12 inch	4030312	4.000	Ea
0150	Underdrain, Pipe, Open-Graded, 12 inch	4040049	600.000	Ft
0155	Underdrain, Subbase, 6 inch	4040063	1,500.000	Ft
0160	Cold Milling HMA Surface	5010002	26,443.000	Syd
0165	HMA Surface, Rem	5010005	2,355.000	Syd
0170	HMA Quality Initiative	5010007	8,688.000	Dlr
0175	Longit Joint Density Quality Initiative	5010018	9,132.000	Dlr
0180	Hand Patching	5010025	82.000	Ton
0185	HMA Approach	5010061	804.000	Ton
0190	HMA, 3EML	5012013	645.000	Ton
0195	HMA, 4EML	5012025	2,640.000	Ton
0200	Reinforcement, Steel, Epoxy Coated	7060092	1,000.000	Lb
0205	Conc, Grade 3500	7062001	12.000	Cyd
0210	_ Bolt, Adhesive Anchored, 1 1/4 inch	7127050	6.000	Ea
0215	Driveway, Nonreinf Conc, 7 inch	8010006	290.000	Syd
0220	Curb and Gutter, Conc, Det C4	8020023	566.000	Ft
0225	Sidewalk, Clay Brick Pavers, Rem	8030051	884.000	Sft
0230	_ Detectable Warning Surface, Cast Iron	8037010	490.000	Sft
0235	_ Sidewalk Ramp, ADA, Modified	8037010	3,858.000	Sft
0240	_ Sidewalk, Conc, Modified, 4 inch	8037010	10,162.000	Sft
0245	_ Sidewalk, Conc, Modified, 7 inch	8037010	1,763.000	Sft
0250	Post, Wood Guard	8070085	14.000	Ea
0255	Delineator Reflector, White	8100134	30.000	Ea
0260	Sign, Type IIA	8100398	86.000	Sft
0265	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	186.000	Ft
0270	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	18.000	Ea
0275	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0280	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0285	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0290	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	566.000	Ft
0295	Pavt Mrkg, Waterborne, 4 inch, White	8110231	14,029.000	Ft
0300	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	16,624.000	Ft
0305	Rem Spec Mrkg	8110343	275.000	Sft
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	38.000	Ea
0315	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	38.000	Ea
0320	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0325	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0330	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0335	Minor Traf Devices	8120170	1.000	LSUM
0340	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	8,367.000	Ft
0345	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	24.000	Ft
0350	Plastic Drum, Fluorescent, Furn	8120252	341.000	Ea

0355	Plastic Drum, Fluorescent, Oper	8120253	341.000	Ea
0360	Sign Cover	8120310	12.000	Ea
0365	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0370	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0375	Sign, Type B, Temp, Prismatic, Furn	8120350	1,236.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	1,236.000	Sft
0385	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	390.000	Sft
0390	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	390.000	Sft
0395	Traf Regulator Control	8120370	1.000	LSUM
0400	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	18,287.000	Ft
0405	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	39,144.000	Ft
0410	_ Slope Restoration, Type II	8167011	2,658.000	Syd
0415	Conduit, Rem	8182000	86.000	Ft
0420	Conduit, DB, 1, 1 1/2 inch	8182048	100.000	Ft
0425	Conduit, DB, 3, 3 inch	8182056	35.000	Ft
0430	Conduit, DB, 4, 3 inch	8182059	10.000	Ft
0435	Cable, Sec, 600V, 1, 3/C#6	8182238	115.000	Ft
0440	Hh, Round	8182310	3.000	Ea
0445	Hh, Round, 3 foot dia	8182319	1.000	Ea
0450	Hh, Rem	8182330	2.000	Ea
0455	Serv Disconnect	8182366	1.000	Ea
0460	Controller and Cabinet, Rem	8200030	1.000	Ea
0465	Controller Fdn, Base Mtd	8200045	1.000	Ea
0470	Controller Fdn, Rem	8200046	1.000	Ea
0475	Pedestal, Fdn	8200105	3.000	Ea
0480	Pushbutton, Rem	8200122	4.000	Ea
0485	Pushbutton, Pedestal, Alum	8200123	3.000	Ea
0490	Push Button Station and Sign	8200128	6.000	Ea
0495	Span Wire	8200140	3.000	Ea
0500	Span Wire, Rem	8200141	1.000	Ea
0505	Span Wire Tether	8200142	3.000	Ea
0510	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	3.000	Ea
0515	TS, Span Wire Mtd, Rem	8200182	3.000	Ea
0520	Pedestrian Signal System, Accessible	8200240	1.000	Ea
0525	TS, One Way Span Wire Mtd (LED)	8200313	6.000	Ea
0530	TS, One Way Span Wire Mtd, FYA (LED)	8200314	1.000	Ea
0535	TS, One Way Bracket Arm Mtd (LED)	8200333	2.000	Ea
0540	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
0545	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	2.000	Ea
0550	Bracket, Truss, with 12 foot Arm	8200376	3.000	Ea
0555	Strain Pole, Steel, 6 bolt, 30 foot	8200460	4.000	Ea
0560	Strain Pole Fdn, 6 Bolt	8200470	49.000	Ft

0565	Casing	8200480	35.000	Ft
0570	Backplate, TS	8200501	7.000	Ea
0575	_ Controller and Cabinet, Digital Type, Special	8207050	1.000	Ea
0580	_ Video Detection System, PTRZ	8207050	1.000	Ea
0585	Monument Box Adj	8210005	2.000	Ea
0590	Gate Box, Adj, Case 1	8230431	14.000	Ea



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 027**Letting Date:** April 7, 2023**Contract ID:** 61000-214126

Description: 0.14 mi of hot mix asphalt surfacing, concrete curb, gutter, sidewalk and upgrade sidewalk ramps, storm sewer, water main and pavement markings on Fleming Street from Ruddiman Drive to Moulton Avenue, city of North Muskegon, Muskegon County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214126A	23A0335	N/A	VRU 61000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$47,000.00	1100001	1.000	LSUM
0010	Stump, Rem, 37 inch or Larger	2020007	2.000	Ea
0015	Dr Structure, Rem	2030011	11.000	Ea
0020	Sewer, Rem, Less than 24 inch	2030015	370.000	Ft
0025	Curb and Gutter, Rem	2040020	1,270.000	Ft
0030	Pavt, Rem	2040050	160.000	Syd
0035	Sidewalk, Rem	2040055	500.000	Syd
0040	_ Sidewalk Snowmelt, Rem	2047011	110.000	Syd
0045	_ Machine Grading, Modified	2057002	8.000	Sta
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	19.000	Ea
0055	_ Aggregate Base, 6 inch, Modified	3027011	3,170.000	Syd
0060	Approach, CI I, 6 inch	3070008	30.000	Syd
0065	Sewer, CI E, 12 inch, Tr Det B	4020600	330.000	Ft
0070	Sewer, CI E, 15 inch, Tr Det B	4020601	38.000	Ft
0075	Sewer Tap, 8 inch	4021202	1.000	Ea
0080	Sewer Tap, 12 inch	4021204	2.000	Ea
0085	Sewer Tap, 15 inch	4021205	1.000	Ea
0090	_ Sewer, PVC, 8 inch, Tr Det B	4027001	10.000	Ft
0095	Dr Structure Cover, Type B	4030010	3.000	Ea
0100	Dr Structure Cover, Type C	4030015	4.000	Ea
0105	Dr Structure Cover, Type K	4030050	4.000	Ea
0110	Dr Structure, Tap, 12 inch	4030312	4.000	Ea
0115	_ Accessible Dr Structure Cover	4037050	2.000	Ea
0120	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	6.000	Ea
0125	_ Dr Structure, 24 inch dia, Modified	4037050	8.000	Ea
0130	_ Dr Structure, 48 inch dia, Modified	4037050	5.000	Ea
0135	HMA Surface, Rem	5010005	3,210.000	Syd

0140	HMA, 13A	5010033	530.000	Ton
0145	HMA Approach	5010061	6.000	Ton
0150	Driveway, Nonreinf Conc, 6 inch	8010005	160.000	Syd
0155	Curb and Gutter, Conc, Det F4	8020038	2,050.000	Ft
0160	Curb Ramp Opening, Conc	8030030	115.000	Ft
0165	Sidewalk, Conc, 4 inch	8030044	3,600.000	Sft
0170	Curb Ramp, Conc, 4 inch	8032001	420.000	Sft
0175	Curb Ramp, Conc, 6 inch	8032002	1,040.000	Sft
0180	_ Detectable Warning Surface, Modified	8037001	80.000	Ft
0185	_ Concrete Snowmelt Sidewalk	8037010	840.000	Sft
0190	Post, Steel, 3 pound	8100371	180.000	Ft
0195	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0200	Sign, Type IIIA	8100404	6.000	Sft
0205	Sign, Type IIIB	8100405	32.000	Sft
0210	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	118.000	Ft
0215	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	228.000	Ft
0220	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	78.000	Ft
0225	Pavt Mrkg, Polyurea, For On-Street Parking, 4 inch, White	8110420	36.000	Ft
0230	_ Pavt Mrkg, Polyurea, For On-Street Parking, 4 inch, Blue	8117001	16.000	Ft
0235	_ Pavt Mrkg, Polyurea, Accessible Sym	8117050	1.000	Ea
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	9.000	Ea
0245	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	9.000	Ea
0250	Pedestrian Type II Barricade, Temp	8120026	7.000	Ea
0255	Minor Traf Devices	8120170	1.000	LSUM
0260	Plastic Drum, Fluorescent, Furn	8120252	40.000	Ea
0265	Plastic Drum, Fluorescent, Oper	8120253	40.000	Ea
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	193.000	Sft
0275	Sign, Type B, Temp, Prismatic, Oper	8120351	193.000	Sft
0280	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	32.000	Sft
0285	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	32.000	Sft
0290	_ Turf Restoration	8167002	8.000	Sta
0295	Fire Hydrant	8230040	2.000	Ea
0300	Gate Valve and Box, 6 inch	8230051	2.000	Ea
0305	Hydrant, Rem	8230091	2.000	Ea
0310	Water Main, DI, 6 inch, Tr Det G	8230151	80.000	Ft
0315	Live Tap, 6 inch by 12 inch	8230261	1.000	Ea



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 028**Letting Date:** April 7, 2023**Contract ID:** 82000-215686

Description: 0.23 mi of hot mix cold milling and resurfacing, concrete pavement repair, curb ramps and pavement markings on London Avenue from I-75 easterly to Dix Highway in the city of Lincoln Park, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215686A	23A0312	N/A	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$17,100.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	120.000	Ft
0015	Sidewalk, Rem	2040055	50.000	Syd
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0025	Aggregate Base, 4 inch	3020010	50.000	Syd
0030	Dr Structure Cover, Adj, Case 1	4030005	11.000	Ea
0035	_ Dr Structure, Reconstruct	4037001	28.000	Ft
0040	HMA Surface, Rem	5010005	3,750.000	Syd
0045	Pavt Joint and Crack Repr, Det 7	5010020	125.000	Ft
0050	Pavt Joint and Crack Repr, Det 8	5010021	125.000	Ft
0055	Hand Patching	5010025	20.000	Ton
0060	HMA Approach	5010061	10.000	Ton
0065	HMA, 4EL	5012024	420.000	Ton
0070	HMA, 5EL	5012036	320.000	Ton
0075	Pavt Repr, Nonreinf Conc, 9 inch	6030046	170.000	Syd
0080	Pavt Repr, Rem	6030080	170.000	Syd
0085	Curb and Gutter, Conc, Det F1	8020035	120.000	Ft
0090	Detectable Warning Surface	8030010	20.000	Ft
0095	Curb Ramp Opening, Conc	8030030	30.000	Ft
0100	Curb Ramp, Conc, 4 inch	8032001	230.000	Sft
0105	Curb Ramp, Conc, 7 inch	8032003	190.000	Sft
0110	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	130.000	Ft
0115	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	74.000	Ft
0120	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	2,100.000	Ft
0125	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM
0135	Sign, Type B, Temp, Prismatic, Furn	8120350	313.000	Sft

0140	Sign, Type B, Temp, Prismatic, Oper	8120351	313.000	Sft
0145	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0150	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0155	Fertilizer, Chemical Nutrient, CI A	8160020	4.000	Lb
0160	Mulch Blanket	8160027	100.000	Syd
0165	Seeding, Mixture THM	8160039	5.000	Lb
0170	Topsoil Surface, Furn, 3 inch	8160061	100.000	Syd
0175	Sanitary Structure Cover, Adj, Case 1	8252145	2.000	Ea



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 029**Letting Date:** April 7, 2023**Contract ID:** 81000-205642

Description: 0.30 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk and ramps and pavement markings on Clark Street from Harris Street to Maple Road in the city of Saline, Washtenaw County.
This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205642A	23A0298	N/A	STU 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$106,500.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	4.000	Ea
0015	Curb and Gutter, Rem	2040020	3,148.000	Ft
0020	Sidewalk, Rem	2040055	113.000	Syd
0025	Exploratory Investigation, Vertical	2040080	20.000	Ft
0030	_ Pavt, Rem, Modified	2047011	325.000	Syd
0035	_ Station Grading, Special	2057002	17.000	Sta
0040	_ Undercut, Class 1	2057021	400.000	Cyd
0045	_ Undercut, Class 2	2057021	200.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0055	_ Aggregate Base, Modified	3027011	6,710.000	Syd
0060	Maintenance Gravel	3060020	60.000	Ton
0065	Geotextile, Separator	3080005	425.000	Syd
0070	Geotextile, Stabilization	3080010	400.000	Syd
0075	Sewer, Cl A, 12 inch, Tr Det B	4020033	74.000	Ft
0080	Sewer Tap, 12 inch	4021204	4.000	Ea
0085	Dr Structure Cover, Adj, Case 1, Modified	4030004	10.000	Ea
0090	Dr Structure Cover, Type B	4030010	9.000	Ea
0095	Dr Structure Cover, Type E	4030035	1.000	Ea
0100	Dr Structure Cover, Type K	4030050	11.000	Ea
0105	Dr Structure, 24 inch dia	4030200	5.000	Ea
0110	Dr Structure, 48 inch dia	4030210	4.000	Ea
0115	Dr Structure, 60 inch dia	4030220	1.000	Ea
0120	Dr Structure, Adj, Add Depth	4030280	24.000	Ft
0125	_ Utility Structure, Adj, Add Depth	4037001	20.000	Ft
0130	_ Utility Structure Cover	4037050	9.000	Ea
0135	_ Utility Structure Cover, Adj, Case 1	4037050	8.000	Ea

0140	_ Utility Structure Cover, Adj, Case 2	4037050	1.000	Ea
0145	_ Valve Box, Adj, Special	4037050	1.000	Ea
0150	Underdrain, Subbase, 6 inch	4040063	3,200.000	Ft
0155	HMA Surface, Rem	5010005	5,489.000	Syd
0160	Hand Patching	5010025	40.000	Ton
0165	HMA, 3EML	5012013	1,010.000	Ton
0170	HMA, 4EML	5012025	675.000	Ton
0175	HMA, 5EML	5012037	505.000	Ton
0180	Driveway, Nonreinf Conc, 6 inch	8010005	403.000	Syd
0185	Curb and Gutter, Conc, Det C4	8020023	2,930.000	Ft
0190	Driveway Opening, Conc, Det M	8020050	315.000	Ft
0195	Detectable Warning Surface	8030010	44.000	Ft
0200	Curb Ramp Opening, Conc	8030030	72.000	Ft
0205	Sidewalk, Conc, 4 inch	8030044	600.000	Sft
0210	Sidewalk, Conc, 6 inch	8030046	116.000	Sft
0215	Curb Ramp, Conc, 6 inch	8032002	588.000	Sft
0220	Post, Mailbox	8070095	13.000	Ea
0225	Post, Steel, 3 pound	8100371	294.000	Ft
0230	Sign, Type IIIA	8100404	39.000	Sft
0235	Sign, Type IIIB	8100405	67.000	Sft
0240	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	64.000	Ft
0245	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	12.000	Ea
0250	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0255	Pavt Mrkg, Polyurea, 4 inch, White	8110091	2,812.000	Ft
0260	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	738.000	Ft
0265	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	130.000	Ft
0270	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	272.000	Ft
0275	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0280	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0285	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0290	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0295	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0300	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0305	Minor Traf Devices	8120170	1.000	LSUM
0310	Plastic Drum, Fluorescent, Furn	8120252	75.000	Ea
0315	Plastic Drum, Fluorescent, Oper	8120253	75.000	Ea
0320	Sign, Type B, Temp, Prismatic, Furn	8120350	327.000	Sft
0325	Sign, Type B, Temp, Prismatic, Oper	8120351	327.000	Sft
0330	Traf Regulator Control	8120370	1.000	LSUM
0335	Pavt Mrkg, Type NR, Paint, Direction Arrow Sym, Bike	8122063	12.000	Ea
0340	_ Slope Restoration, Modified	8167011	3,045.000	Syd
0345	Water Shutoff, Adj, Case 2	8230422	1.000	Ea



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 030**Letting Date:** April 7, 2023**Contract ID:** 39000-215562

Description: 0.51 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps and pavement markings on Howard Street from Stadium Drive to Oakland Drive in the city of Kalamazoo, Kalamazoo County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215562A	23A0348	N/A	STU 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$38,000.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	550.000	Ft
0015	Sidewalk, Rem	2040055	40.000	Syd
0020	_ Pavt, Rem, Modified	2047011	290.000	Syd
0025	_ Stormwater Operator's Inspection	2057050	8.000	Ea
0030	_ Dust Control	2057051	1.000	LSUM
0035	_ Soil Erosion and Sedimentation Control	2057051	1.000	LSUM
0040	_ Soil Erosion and Sedimentation Control Plan	2057051	1.000	LSUM
0045	Aggregate Base, 5 inch	3020012	110.000	Syd
0050	Dr Structure Cover, Adj, Case 1	4030005	6.000	Ea
0055	Dr Structure Cover, Type K	4030050	7.000	Ea
0060	Dr Structure, Temp Lowering	4030390	4.000	Ea
0065	Cold Milling HMA Surface	5010002	4,300.000	Syd
0070	Hand Patching	5010025	20.000	Ton
0075	HMA, 4EMH	5012026	930.000	Ton
0080	_ HMA, Ultra-Thin, Medium Volume	5047011	9,400.000	Syd
0085	Conc Pavt, Misc, Nonreinf, 6 inch	6020050	100.000	Syd
0090	Driveway, Nonreinf Conc, 6 inch	8010005	35.000	Syd
0095	Curb, Conc, Det E2	8020002	30.000	Ft
0100	Curb and Gutter, Conc, Det D2	8020031	80.000	Ft
0105	Curb and Gutter, Conc, Det F4	8020038	150.000	Ft
0110	Driveway Opening, Conc, Det M	8020050	280.000	Ft
0115	_ Curb and Gutter, Conc, Det B2, Modified	8027001	320.000	Ft
0120	Detectable Warning Surface	8030010	50.000	Ft
0125	Curb Ramp Opening, Conc	8030030	80.000	Ft
0130	Sidewalk, Conc, 4 inch	8030044	800.000	Sft
0135	Band, Sign	8100010	36.000	Ea

0140	Post, Steel, 3 pound	8100371	135.000	Ft
0145	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0150	Sign, Type IIIB	8100405	165.000	Sft
0155	Pavt Mrkg, Polyurea, 4 inch, White	8110091	1,800.000	Ft
0160	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	5,600.000	Ft
0165	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	160.000	Ft
0170	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	110.000	Ft
0175	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	4.000	Ea
0180	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0185	Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	8110417	2.000	Ea
0190	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	2.000	Ea
0195	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0205	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0215	Pavt Mrkg Cover, Type R, Black	8120200	2,600.000	Ft
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	200.000	Ft
0225	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	200.000	Ft
0230	Plastic Drum, Fluorescent, Furn	8120252	80.000	Ea
0235	Plastic Drum, Fluorescent, Oper	8120253	80.000	Ea
0240	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0245	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	375.000	Sft
0255	Sign, Type B, Temp, Prismatic, Oper	8120351	375.000	Sft
0260	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	10.000	Sft
0265	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	10.000	Sft
0270	_ Turf Establishment	8167011	290.000	Syd
0275	_ Turf Watering	8167050	10.000	Ea
0280	_ Weed Control, Modified	8167050	10.000	Ea
0285	Pedestal, Alum	8200100	3.000	Ea
0290	Pedestal, Fdn	8200105	3.000	Ea
0295	Pushbutton and Sign	8200121	2.000	Ea
0300	_ Flsh Beacon, Rectangular Rapid, Solar Power	8207050	4.000	Ea
0305	Monument Box	8210001	1.000	Ea
0310	Monument Box Adj	8210005	1.000	Ea
0315	Gate Box, Adj, Temp, Case 1	8230391	2.000	Ea
0320	Gate Box, Adj, Case 1	8230431	2.000	Ea
0325	Sanitary Structure Cover, Adj, Case 1	8252145	1.000	Ea



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 031**Letting Date:** April 7, 2023**Contract ID:** 25000-211845-2

Description: 0.50 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, drainage, guardrail and pavement markings on Lapeer Road east of Gale Road, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211845A	22A0674	N/A	HSIP 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$78,600.00	1100001	1.000	LSUM
0010	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0015	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0020	Culv, End, Rem, Less than 24 inch	2030005	5.000	Ea
0025	Sewer, Rem, Less than 24 inch	2030015	8.000	Ft
0030	Curb and Gutter, Rem	2040020	314.000	Ft
0035	Guardrail, Rem	2040035	780.000	Ft
0040	_ Pavt, Rem, Modified	2047011	3,755.000	Syd
0045	Embankment, CIP	2050010	660.000	Cyd
0050	Excavation, Earth	2050016	3,200.000	Cyd
0055	_ Subgrade Undercutting, Type II, Modified	2057021	200.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	9.000	Ea
0065	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0070	_ Aggregate Base, 4 inch, Modified	3027011	950.000	Syd
0075	_ Aggregate Base, 7 inch, Modified	3027011	4,311.000	Syd
0080	_ Maintenance Gravel, Modified	3067031	200.000	Ton
0085	Shld, CI II, 6 inch	3070128	2,000.000	Syd
0090	Culv End Sect, 12 inch	4010012	8.000	Ea
0095	Culv, CI F, 12 inch	4010607	215.000	Ft
0100	Sewer, CI A, 12 inch, Tr Det B	4020033	154.000	Ft
0105	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0110	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0115	Dr Structure Cover, Type E	4030035	3.000	Ea
0120	Dr Structure, 48 inch dia	4030210	2.000	Ea
0125	Dr Structure, Adj, Add Depth	4030280	8.000	Ft
0130	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0135	Cold Milling HMA Surface	5010002	8,000.000	Syd

0140	Pavt for Butt Joints, Rem	5010008	775.000	Syd
0145	Pavt Joint and Crack Repr, Det 7	5010020	250.000	Ft
0150	Pavt Joint and Crack Repr, Det 8	5010021	80.000	Ft
0155	Hand Patching	5010025	75.000	Ton
0160	HMA, 3C	5010031	1,700.000	Ton
0165	HMA, 4C	5010032	1,500.000	Ton
0170	HMA Approach	5010061	379.000	Ton
0175	_ HMA Driveway, Special	5017011	2,131.000	Syd
0180	Curb and Gutter, Conc, Det B2	8020016	349.000	Ft
0185	Driveway Opening, Conc, Det M	8020050	337.000	Ft
0190	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0195	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0200	Guardrail Reflector	8070080	34.000	Ea
0205	Post, Mailbox	8070095	2.000	Ea
0210	Guardrail, Curved, Type B, 72 inch Post	8072141	50.000	Ft
0215	Guardrail, Type B, 72 inch Post	8072171	675.000	Ft
0220	Post, Steel, 3 pound	8100371	307.000	Ft
0225	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0230	Sign, Type III, Rem	8100403	12.000	Ea
0235	Sign, Type IIIB	8100405	93.000	Sft
0240	Sign, Type VB	8100425	8.000	Sft
0245	Reflective Panel for Permanent Sign Support, 6 foot	8100616	10.000	Ea
0250	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	97.000	Ft
0255	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0260	Pavt Mrkg, Waterborne, 4 inch, White	8110231	62.000	Ft
0265	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,625.000	Ft
0270	Pavt Mrkg, Waterborne, 6 inch, White	8110233	5,172.000	Ft
0275	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	62.000	Ft
0280	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	10,625.000	Ft
0285	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	5,172.000	Ft
0290	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	40.000	Ea
0295	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	40.000	Ea
0300	Minor Traf Devices	8120170	1.000	LSUM
0305	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	331.000	Ft
0310	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,500.000	Ft
0315	Plastic Drum, Fluorescent, Furn	8120252	300.000	Ea
0320	Plastic Drum, Fluorescent, Oper	8120253	300.000	Ea
0325	Sign Cover	8120310	5.000	Ea
0330	Sign, Type A, Temp, Prismatic, Furn	8120340	170.000	Sft
0335	Sign, Type A, Temp, Prismatic, Oper	8120341	170.000	Sft
0340	Sign, Type B, Temp, Prismatic, Furn	8120350	807.000	Sft
0345	Sign, Type B, Temp, Prismatic, Oper	8120351	807.000	Sft
0350	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	238.000	Sft

0355	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	238.000	Sft
0360	Slope Restoration, Non-Freeway, Type F	8162006	6,100.000	Syd



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 032**Letting Date:** April 7, 2023**Contract ID:** 70000-206345**Description:** 1.00 mi of hot mix asphalt and concrete shared-use path, earthwork and restoration on Greenly Street from 120th Street to 112th Street, Ottawa County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206345A	23A0336	N/A	CM 70000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$46,000.00	1100001	1.000	LSUM
0010	Stump, Rem, 19 inch to 36 inch	2020006	5.000	Ea
0015	Stump, Rem, 6 inch to 18 inch	2020008	30.000	Ea
0020	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0025	Dr Structure, Rem	2030011	2.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	150.000	Ft
0035	Curb and Gutter, Rem	2040020	120.000	Ft
0040	Pavt, Rem	2040050	800.000	Syd
0045	Sidewalk, Rem	2040055	15.000	Syd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	7.000	Ea
0055	Erosion Control, Silt Fence	2080036	900.000	Ft
0060	Aggregate Base, 6 inch	3020016	7,500.000	Syd
0065	Culv, CI A, 15 inch	4010132	20.000	Ft
0070	Culv, CI A, Conc, 24 inch	4010168	8.000	Ft
0075	Culv, CI A, Conc, 36 inch	4010170	12.000	Ft
0080	Sewer, CI A, 12 inch, Tr Det B	4020033	10.000	Ft
0085	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0090	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0095	_ Dr Structure Cover, ADA Compliant	4037050	1.000	Ea
0100	HMA Approach	5010061	25.000	Ton
0105	Driveway, Nonreinf Conc, 6 inch	8010005	790.000	Syd
0110	Curb and Gutter, Conc, Det B2	8020016	40.000	Ft
0115	Curb and Gutter, Conc, Det F4	8020038	20.000	Ft
0120	Detectable Warning Surface	8030010	75.000	Ft
0125	Curb Ramp Opening, Conc	8030030	60.000	Ft
0130	Sidewalk, Conc, 4 inch	8030044	220.000	Sft
0135	Curb Ramp, Conc, 6 inch	8032002	800.000	Sft
0140	Shared use Path, Grading	8060030	5,500.000	Ft

0145	Shared use Path, HMA	8060040	1,000.000	Ton
0150	Post, Mailbox	8070095	8.000	Ea
0155	Post, Steel, 3 pound	8100371	200.000	Ft
0160	Sign, Type IIIA	8100404	220.000	Sft
0165	Pavt Mrkg, Waterborne, 6 inch, White	8110233	440.000	Ft
0170	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0175	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0180	Pedestrian Type II Barricade, Temp	8120026	4.000	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	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0205	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	180.000	Sft
0215	Sign, Type B, Temp, Prismatic, Oper	8120351	180.000	Sft
0220	Traf Regulator Control	8120370	1.000	LSUM
0225	Slope Restoration, Non-Freeway, Type A	8162001	7,200.000	Syd
0230	Hydrant, Relocate, Case 1	8230095	3.000	Ea
0235	Water Shutoff, Adj, Case 1	8230421	1.000	Ea
0240	Water Shutoff, Adj, Case 2	8230422	1.000	Ea
0245	Gate Box, Adj, Case 1	8230431	3.000	Ea
0250	Gate Box, Adj, Case 2	8230432	6.000	Ea
0255	_ Sanitary Structure Cover, Adj, Case 2, Modified	8257050	1.000	Ea



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 033**Letting Date:** April 7, 2023**Contract ID:** 78000-205801**Description:** 4.23 mi of hot mix asphalt overlay, shoulder gravel and pavement markings on various routes, St. Joseph County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205801A	23A0333	N/A	STL 78000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$70,900.00	1100001	1.000	LSUM
0010	Project Cleanup	2090001	1.000	LSUM
0015	Shld, CI II	3070121	1,250.000	Ton
0020	Pavt for Butt Joints, Rem	5010008	667.000	Syd
0025	HMA Approach	5010061	135.000	Ton
0030	HMA, 5EML	5012037	7,500.000	Ton
0035	Pavt Mrkg, Waterborne, 4 inch, White	8110231	44,428.000	Ft
0040	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,194.000	Ft
0045	Pavt Mrkg, Thermopl, Rumble Strip	8110470	272.000	Ft
0050	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	222.000	Ea
0055	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	222.000	Ea
0060	Lighted Arrow, Type B, Furn	8120130	4.000	Ea
0065	Lighted Arrow, Type B, Oper	8120131	4.000	Ea
0070	Minor Traf Devices	8120170	1.000	LSUM
0075	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	888.000	Ft
0080	Sign, Type B, Temp, Prismatic, Furn	8120350	592.000	Sft
0085	Sign, Type B, Temp, Prismatic, Oper	8120351	592.000	Sft
0090	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	6.000	Sft
0095	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	6.000	Sft
0100	Traf Regulator Control	8120370	1.000	LSUM



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 034**Letting Date:** April 7, 2023**Contract ID:** 81000-205643

Description: 0.62 mi of hot mix asphalt reconstruction, concrete curb, gutters, sidewalk and ramps, bike path and pavement markings on North Huron River Drive from Cornell Road to Leforge Road in the city of Ypsilanti, Washtenaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205643A	23A0331	N/A	STU 81000
216928A	23A0343	N/A	TA 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Amtrak	1027060	10,000.000	Dlr
0010	_ Permit Fees	1077060	10,000.000	Dlr
0015	Mobilization, Max \$354,000.00	1100001	1.000	LSUM
0020	Clearing	2010001	0.300	Acre
0025	Dr Structure, Rem	2030011	33.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	1,262.000	Ft
0035	Sewer, Rem, 24 inch to 48 inch	2030016	1,144.000	Ft
0040	Curb and Gutter, Rem	2040020	7,156.000	Ft
0045	Sidewalk, Rem	2040055	964.000	Syd
0050	_ Pavt, Rem, Modified	2047011	21,083.000	Syd
0055	_ Station Grading	2057002	34.000	Sta
0060	_ Station Grading, Sidewalk	2057002	39.000	Sta
0065	_ Subgrade Undercutting, 1x3 Refill	2057021	200.000	Cyd
0070	_ Subgrade Undercutting, Type IV, Special	2057021	500.000	Cyd
0075	_ Exploratory Excavation	2057050	15.000	Ea
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	34.000	Ea
0085	Erosion Control, Silt Fence	2080036	2,867.000	Ft
0090	_ Aggregate Base, 10 inch, Modified	3027011	13,860.000	Syd
0095	_ Aggregate Base, 4 inch, Modified	3027011	3,239.000	Syd
0100	_ Aggregate Base, 6 inch, Modified	3027011	1,412.000	Syd
0105	_ Aggregate Base, 7 inch, Modified	3027011	2,475.000	Syd
0110	Maintenance Gravel	3060020	500.000	Ton
0115	Sewer, Cl E, 12 inch, Tr Det B	4020600	1,049.000	Ft
0120	Sewer, Cl E, 15 inch, Tr Det B	4020601	255.000	Ft
0125	Sewer, Cl E, 18 inch, Tr Det B	4020602	24.000	Ft
0130	Sewer, Cl E, 24 inch, Tr Det B	4020603	1,130.000	Ft

0135	Sewer, CI E, 30 inch, Tr Det B	4020604	20.000	Ft
0140	Video Taping Sewer and Culv Pipe	4021275	1,008.000	Ft
0145	Dr Structure Cover, Type B	4030010	13.000	Ea
0150	Dr Structure Cover, Type E	4030035	1.000	Ea
0155	Dr Structure Cover, Type K	4030050	23.000	Ea
0160	Dr Structure, 24 inch dia	4030200	16.000	Ea
0165	Dr Structure, 48 inch dia	4030210	20.000	Ea
0170	Dr Structure, 60 inch dia	4030220	1.000	Ea
0175	Dr Structure, Adj, Add Depth	4030280	50.000	Ft
0180	Dr Structure, Cleaning	4030290	15.000	Ea
0185	Dr Structure, Tap, 6 inch	4030306	2.000	Ea
0190	_ Utility Structure Cover, Adj, Case 1	4037050	37.000	Ea
0195	Underdrain, Subbase, 6 inch	4040063	6,960.000	Ft
0200	HMA Surface, Rem	5010005	284.000	Syd
0205	HMA Approach	5010061	273.000	Ton
0210	HMA, 4EML	5012025	3,392.000	Ton
0215	HMA, 5EML	5012037	1,620.000	Ton
0220	_ Driveway, Nonreinf Conc, 6 inch, Modified	8017011	166.000	Syd
0225	Curb and Gutter, Conc, Det F4	8020038	6,232.000	Ft
0230	Driveway Opening, Conc, Det M	8020050	761.000	Ft
0235	Detectable Warning Surface	8030010	285.000	Ft
0240	Curb Ramp Opening, Conc	8030030	344.000	Ft
0245	Sidewalk, Conc, 4 inch	8030044	17,598.000	Sft
0250	Sidewalk, Conc, 6 inch	8030046	2,635.000	Sft
0255	Curb Ramp, Conc, 4 inch	8032001	5,234.000	Sft
0260	Curb Ramp, Conc, 6 inch	8032002	792.000	Sft
0265	Post, Mailbox	8070095	8.000	Ea
0270	Post, Steel, 3 pound	8100371	672.000	Ft
0275	Sign, Type IIIA	8100404	109.000	Sft
0280	Sign, Type IIIB	8100405	100.000	Sft
0285	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	420.000	Ft
0290	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	560.000	Ft
0295	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	265.000	Ft
0300	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	8.000	Ea
0305	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0310	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	440.000	Ft
0315	Pavt Mrkg, Polyurea, 6 inch, White	8110094	1,571.000	Ft
0320	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	8,621.000	Ft
0325	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	52.000	Ea
0335	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	52.000	Ea
0340	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0345	Conc Barrier, Temp, Adj	8120080	96.000	Ft

0350	Conc Barrier, Temp, Furn	8120081	96.000	Ft
0355	Conc Barrier, Temp, Oper	8120082	96.000	Ft
0360	High Intensity Light, Type B, Furn	8120110	8.000	Ea
0365	High Intensity Light, Type B, Oper	8120111	8.000	Ea
0370	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0375	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0380	Minor Traf Devices	8120170	1.000	LSUM
0385	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,200.000	Ft
0390	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	3,300.000	Ft
0395	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,706.000	Ft
0400	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	7,654.000	Ft
0405	Plastic Drum, Fluorescent, Furn	8120252	148.000	Ea
0410	Plastic Drum, Fluorescent, Oper	8120253	148.000	Ea
0415	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	200.000	Ft
0420	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	1.000	Ea
0425	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	1.000	Ea
0430	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	33.000	Ft
0435	Sign Cover	8120310	5.000	Ea
0440	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0445	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
0450	Sign, Type B, Temp, Prismatic, Furn	8120350	1,466.000	Sft
0455	Sign, Type B, Temp, Prismatic, Oper	8120351	1,466.000	Sft
0460	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	635.000	Sft
0465	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	635.000	Sft
0470	Traf Regulator Control	8120370	1.000	LSUM
0475	Pedestrian Path, Temp	8122250	900.000	Ft
0480	Pedestrian Ramp, Temp	8122251	20.000	Ea
0485	_ Turf Establishment, Performance, Modified	8167011	7,082.000	Syd
0490	Conduit, Directional Bore, 1, 3 inch	8182035	700.000	Ft
0495	Conduit, DB, 1, 1 1/2 inch	8182048	155.000	Ft
0500	Conduit, DB, 1, 3 inch	8182050	100.000	Ft
0505	Conduit, DB, 3, 3 inch	8182056	20.000	Ft
0510	Cable, Sec, Rem	8182199	700.000	Ft
0515	Cable Pole, Sec, Dismant	8182206	1.000	Ea
0520	Cable, Sec, 600V, 1, 3/C#4	8182235	725.000	Ft
0525	Hh, Round	8182310	10.000	Ea
0530	Hh, Rem	8182330	5.000	Ea
0535	Wood Pole	8182347	1.000	Ea
0540	Wood Pole, Rem	8182363	1.000	Ea

0545	Serv Disconnect	8182366	1.000	Ea
0550	Serv Disconnect, Rem	8182367	2.000	Ea
0555	Wood Pole, Fit Up, Sec Cable Pole	8182381	1.000	Ea
0560	Light Std Arm, Rem	8190277	2.000	Ea
0565	Luminaire, Rem	8190360	2.000	Ea
0570	Case Sign, Rem	8200020	1.000	Ea
0575	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	1.000	Ea
0580	Controller and Cabinet, Rem	8200030	1.000	Ea
0585	Fdn, Rem	8200065	2.000	Ea
0590	Pedestal, Alum	8200100	6.000	Ea
0595	Pedestal, Fdn	8200105	10.000	Ea
0600	Pedestal Fdn, Rem	8200106	5.000	Ea
0605	Pedestal, Rem	8200110	5.000	Ea
0610	Pushbutton and Sign	8200121	10.000	Ea
0615	Pushbutton, Rem	8200122	6.000	Ea
0620	Pushbutton, Pedestal, Alum	8200123	4.000	Ea
0625	Span Wire	8200140	4.000	Ea
0630	Span Wire, Rem	8200141	2.000	Ea
0635	Span Wire Tether	8200142	3.000	Ea
0640	Steel Pole, Rem	8200145	2.000	Ea
0645	Traf Loop	8200170	1.000	Ea
0650	TS, Mast Arm Mtd, Rem	8200177	9.000	Ea
0655	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	5.000	Ea
0660	TS, Pedestrian, Pedestal Mtd, Rem	8200181	8.000	Ea
0665	TS, Span Wire Mtd, Rem	8200182	4.000	Ea
0670	Cabinet, NEMA Type	8200186	1.000	Ea
0675	TS, One Way Mast Arm Mtd, FYA (LED)	8200304	1.000	Ea
0680	TS, One Way Span Wire Mtd (LED)	8200313	6.000	Ea
0685	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	5.000	Ea
0690	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	2.000	Ea
0695	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	7.000	Ea
0700	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	2.000	Ea
0705	TS, One Way Mast Arm Mtd (LED)	8200359	6.000	Ea
0710	Bracket, Truss, with 15 foot Arm	8200377	1.000	Ea
0715	Video Traf Detection System	8200380	3.000	Ea
0720	Video Traf Detection Camera	8200381	5.000	Ea
0725	Wireless Intercn, Closed Loop, Salv	8200389	1.000	Ea
0730	Wireless Intercn, Closed Loop, Rem	8200396	1.000	Ea
0735	TS Head, Adj	8200452	1.000	Ea
0740	TS Head, Temp	8200453	2.000	Ea
0745	TS Face, Bag	8200458	25.000	Ea
0750	TS Face, Bag, Rem	8200459	24.000	Ea

0755	Strain Pole, Steel, 6 bolt, 30 foot	8200460	4.000	Ea
0760	Strain Pole Fdn, 6 Bolt	8200470	56.000	Ft
0765	Casing	8200480	42.000	Ft
0770	Backplate, TS	8200501	6.000	Ea
0775	TS, One Way Span Wire Mtd, (LED) Retrofit Assembly	8202107	1.000	Ea
0780	TS, One Way Mast Arm Mtd, (LED) Retrofit Assembly	8202125	2.000	Ea
0785	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
0790	_ TS, One Way Mast Arm Mtd (LED), Five Sect, Optic	8207050	1.000	Ea
0795	_ TS, One Way Mast Arm Mtd (LED), Optic	8207050	1.000	Ea
0800	Monument Box	8210001	1.000	Ea
0805	Monument Preservation	8210010	1.000	Ea
0810	_ Water Main, DI, 16 inch, Tr Det G, Mod	8237001	72.000	Ft
0815	_ Water Main, DI, 24 inch, Tr Det G, Mod	8237001	180.000	Ft
0820	_ Fire Hydrant, Modified	8237050	4.000	Ea
0825	_ Hydrant, Rem, Modified	8237050	4.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 230407 035

Letting Date: April 7, 2023

Contract ID: 63000-214426

Description: 0.43 mi of hot mix asphalt overlay with center left turn extension, drainage, culvert replacements and pavement markings on Oakwood Road at Hadley Road, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214426A	23A0354	N/A	STL 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	1.000	Dlr
0010	Mobilization, Max \$174,000.00	1100001	1.000	LSUM
0015	_ Grubbing, RCOC	2017011	1,807.000	Syd
0020	Stump, Rem, 19 inch to 36 inch	2020006	5.000	Ea
0025	Stump, Rem, 6 inch to 18 inch	2020008	12.000	Ea
0030	Culv, Rem, Less than 24 inch	2030001	12.000	Ea
0035	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0040	Curb and Gutter, Rem	2040020	300.000	Ft
0045	Masonry and Conc Structure, Rem	2040045	20.000	Cyd
0050	Utility Pole, Rem	2040070	3.000	Ea
0055	_ Exploratory Investigation, Utility, RCOC	2047021	50.000	Cyd
0060	_ Wood Post, Rem	2047050	67.000	Ea
0065	Backfill, Swamp	2050001	7,077.000	Cyd
0070	Embankment, CIP	2050010	4,963.000	Cyd
0075	Excavation, Earth	2050016	4,843.000	Cyd
0080	Excavation, Peat	2050017	4,837.000	Cyd
0085	_ Excavation, Earth, RCOC	2057011	1,035.000	Syd
0090	_ Subgrade Undercutting, 21AA	2057021	200.000	Cyd
0095	_ Subgrade Undercutting, 3 by 1	2057021	200.000	Cyd
0100	Erosion Control, Filter Bag	2080014	2.000	Ea
0105	_ Erosion Control, Check Dam, Stone, RCOC	2087001	143.000	Ft
0110	_ Erosion Control, Silt Fence, RCOC	2087001	4,834.000	Ft
0115	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	6.000	Ea
0120	_ Aggregate Base, 6 inch, 21AA, RCOC	3027011	465.000	Syd
0125	_ Aggregate Base, 8 inch, 21AA, RCOC	3027011	7,902.000	Syd
0130	Maintenance Gravel	3060020	200.000	Ton
0135	Driveway Maintenance, Commercial	3062000	2.000	Ea

0140	Driveway Maintenance, Residential	3062001	11.000	Ea
0145	_ Shoulder, 21AA, 6 inch	3077011	1,256.000	Syd
0150	_ Approach, 21AA	3077031	68.000	Ton
0155	_ Geotextile, Separator, Non-Woven, RCOC	3087011	200.000	Syd
0160	_ Geotextile, Stabilization, Non-Woven, RCOC	3087011	4,910.000	Syd
0165	_ Road Grade Biaxial Geogrid, RCOC	3087011	500.000	Syd
0170	Culv End Sect, Conc, 12 inch	4010047	5.000	Ea
0175	Culv End Sect, Conc, 15 inch	4010048	5.000	Ea
0180	Culv End Sect, Conc, 42 inch	4010054	2.000	Ea
0185	Culv End Sect, Footing	4010072	12.000	Ea
0190	Culv, CI E, 15 inch	4010540	210.000	Ft
0195	Culv, CI E, 42 inch	4010545	173.000	Ft
0200	_ Culv, CI F, CSP, 12 inch, RCOC	4017001	400.000	Ft
0205	Sewer, CI IV, 12 inch, Tr Det B	4020987	607.000	Ft
0210	Sewer, CI IV, 15 inch, Tr Det B	4020988	69.000	Ft
0215	Trench Undercut and Backfill	4021260	50.000	Cyd
0220	Video Taping Sewer and Culv Pipe	4021275	1,459.000	Ft
0225	_ PVC Pipe, Cut or Lengthen to Grade	4027050	1.000	Ea
0230	Dr Structure Cover, Type B	4030010	1.000	Ea
0235	Dr Structure Cover, Type J	4030045	7.000	Ea
0240	Dr Structure, 24 inch dia	4030200	3.000	Ea
0245	Dr Structure, 48 inch dia	4030210	5.000	Ea
0250	Underdrain Outlet, 6 inch	4040093	140.000	Ft
0255	Underdrain, Outlet Ending, 6 inch	4040113	8.000	Ea
0260	_ Underdrain, Subgrade, Open-Graded, 6 inch, RCOC	4047001	1,589.000	Ft
0265	Cold Milling HMA Surface	5010002	5,850.000	Syd
0270	HMA Surface, Rem	5010005	2,436.000	Syd
0275	Pavt for Butt Joints, Rem	5010008	354.000	Syd
0280	Edge Trimming	5010009	3,264.000	Ft
0285	Pavt Joint and Crack Repr, Det 7	5010020	1,700.000	Ft
0290	Hand Patching	5010025	106.000	Ton
0295	HMA, 3EML	5012013	927.000	Ton
0300	HMA, 5EML	5012037	1,968.000	Ton
0305	_ HMA Approach (Commercial)	5017031	65.000	Ton
0310	_ HMA Approach (Residential)	5017031	70.000	Ton
0315	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0320	Curb and Gutter, Conc, Det B2	8020016	1,395.000	Ft
0325	_ Driveway Opening, Conc, Det M, RCOC	8027001	211.000	Ft
0330	_ Spillway, Conc, RCOC	8027001	69.000	Ft
0335	Post, Mailbox	8070095	11.000	Ea
0340	Post, Steel, 3 pound	8100371	308.000	Ft
0345	Sign, Type II, Erect, Salv	8100396	4.000	Ea
0350	Sign, Type II, Rem	8100397	6.000	Ea
0355	Sign, Type IIA	8100398	25.000	Sft
0360	Sign, Type III, Erect, Salv	8100402	3.000	Ea

0365	Sign, Type III, Rem	8100403	13.000	Ea
0370	Sign, Type IIIA	8100404	28.000	Sft
0375	Sign, Type IIIB	8100405	27.000	Sft
0380	Sign, Type II, Rem, Salv	8102002	4.000	Ea
0385	Sign, Type III, Rem, Salv	8102003	3.000	Ea
0390	Ground Mtd Sign Support, Rem	8102010	26.000	Ea
0395	_ Decorative Sign, Rem, RCOC	8107050	1.000	Ea
0400	_ Post, Flexible, Delineator, RCOC	8107050	23.000	Ea
0405	_ Street Sign Post	8107050	1.000	Ea
0410	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0415	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0420	Pavt Mrkg, Ovly Cold Plastic, School	8110074	1.000	Ea
0425	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	7,010.000	Ft
0430	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	4,515.000	Ft
0435	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0440	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0445	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0450	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0455	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0460	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0465	Minor Traf Devices	8120170	1.000	LSUM
0470	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,026.000	Ft
0475	Sign Cover	8120310	10.000	Ea
0480	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0485	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0490	Sign, Type B, Temp, Prismatic, Furn	8120350	950.000	Sft
0495	Sign, Type B, Temp, Prismatic, Oper	8120351	950.000	Sft
0500	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	279.000	Sft
0505	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	279.000	Sft
0510	Traf Regulator Control	8120370	1.000	LSUM
0515	_ Riprap, Plain, RCOC	8137011	143.000	Syd
0520	_ Turf Establishment, ES Seed, Regular Mulch, Performance, RCOC	8167011	1,400.000	Syd
0525	_ Turf Establishment, THM Seed, Regular Mulch, Performance, RCOC	8167011	8,232.000	Syd
0530	_ Sprinkler Line	8507001	200.000	Ft
0535	_ Sprinkler Head, Relocate	8507050	20.000	Ea
0540	_ Sprinkler Head, Replace	8507050	20.000	Ea



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 036**Letting Date:** April 7, 2023**Contract ID:** 19000-207016

Description: 6.02 mi of hot mix asphalt base crushing, shaping and resurfacing, trenching, aggregate shoulders and pavement markings on Welling Road from French Road north to Maple Rapids Road, Hyde Road from Welling Road east to Krepps Road and Meridian Road from Hibbard Road north to Woodworth Road, Clinton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207016A	23A0310	N/A	STL 19000
217365A	23A0269	N/A	STL 19000
217366A	23A0244	N/A	STL 19000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$177,600.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	18.000	Ea
0015	Pavt, Rem	2040050	840.000	Syd
0020	Berm Grading	2050008	107.000	Sta
0025	Erosion Control, Silt Fence	2080036	300.000	Ft
0030	Project Cleanup	2090001	1.000	LSUM
0035	HMA Base Crushing and Shaping	3050002	17,870.000	Syd
0040	Approach, CI II	3070021	280.000	Ton
0045	Shld, CI II	3070121	2,000.000	Ton
0050	Trenching	3070200	107.000	Sta
0055	Culv, CI F, 12 inch	4010607	360.000	Ft
0060	Cold Milling HMA Surface	5010002	32,400.000	Syd
0065	Pavt for Butt Joints, Rem	5010008	350.000	Syd
0070	HMA, 13A	5010033	14,700.000	Ton
0075	HMA Approach	5010061	590.000	Ton
0080	Driveway, Nonreinf Conc, 6 inch	8010005	390.000	Syd
0085	Curb Slp, HMA	8050010	400.000	Ft
0090	Post, Mailbox	8070095	15.000	Ea
0095	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	20,300.000	Ft
0100	Pavt Mrkg, Waterborne, 6 inch, White	8110233	62,100.000	Ft
0105	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	20,300.000	Ft
0110	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	62,100.000	Ft
0115	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea

0125	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0130	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0135	Minor Traf Devices	8120170	1.000	LSUM
0140	Plastic Drum, Fluorescent, Furn	8120252	40.000	Ea
0145	Plastic Drum, Fluorescent, Oper	8120253	40.000	Ea
0150	Sign, Type B, Temp, Prismatic, Furn	8120350	1,138.000	Sft
0155	Sign, Type B, Temp, Prismatic, Oper	8120351	1,138.000	Sft
0160	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	56.000	Sft
0165	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	56.000	Sft
0170	Traf Regulator Control	8120370	1.000	LSUM
0175	_ Slope Restoration, Type B, Modified	8167011	15,200.000	Syd
0180	Monument Box	8210001	8.000	Ea



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 037**Letting Date:** April 7, 2023**Contract ID:** 82000-215618**Description:** 327.00 mi of longitudinal, intersection and railroad crossing pavement marking on various routes in the city of Detroit, Wayne County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
215618A	23A0361	N/A	SUG 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$160,000.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Polyurea, 4 inch, White	8110091	19,230.000	Ft
0015	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	1,364.000	Ft
0020	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	36,281.000	Ft
0025	Pavt Mrkg, Polyurea, Bike, Small Sym	8110105	479.000	Ea
0030	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	8,242.000	Ft
0035	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	10,932.000	Ft
0040	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	21,644.000	Ft
0045	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	11,355.000	Ft
0050	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	8,347.000	Ft
0055	Pavt Mrkg, Polyurea, Sharrow Sym	8110115	496.000	Ea
0060	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	971,927.000	Ft
0065	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	2,776,346.000	Ft
0070	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	28,295.000	Ft
0075	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	903.000	Ft
0080	Rem Spec Mrkg	8110343	20,000.000	Sft
0085	Pavt Mrkg, Polyurea, Bus	8110400	7.000	Ea
0090	Pavt Mrkg, Polyurea, Rt and Lt Turn Arrow Sym	8110404	1.000	Ea
0095	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	189.000	Ea
0100	Pavt Mrkg, Polyurea, Only	8110410	297.000	Ea
0105	Pavt Mrkg, Polyurea, Railroad Sym	8110411	185.000	Ea
0110	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	78.000	Ea
0115	Pavt Mrkg, Polyurea, Stop	8110415	8.000	Ea
0120	Pavt Mrkg, Polyurea, Thru and Lt Turn Arrow Sym	8110416	9.000	Ea
0125	Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	8110417	9.000	Ea
0130	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	36.000	Ea
0135	Scarification, for Polyurea Spec Mrkg	8112159	155,000.000	Sft

0140	Pavt Mrkg, Polyurea, Bike Thru Arrow Sym	8112170	479.000	Ea
0145	_ Pavt Mrkg, Waterborne, Curb, 12 inch	8117001	6,000.000	Ft
0150	_ Recessing Pavt Mrkg, Transv, Modified	8117001	16,000.000	Ft
0155	_ Pavt Mrkg, Polymer Cement, Base Field, Green	8117010	1,500.000	Sft
0160	_ Pavt Mrkg, Polymer Cement, Base Field, Red	8117010	400.000	Sft
0165	_ Pavt Mrkg, Polymer Cement, Bike Directional Arrow, White	8117050	29.000	Ea
0170	_ Pavt Mrkg, Polymer Cement, Bike Sharrow Sym, White	8117050	14.000	Ea
0175	_ Pavt Mrkg, Polymer Cement, Bike Sym, Small, White	8117050	29.000	Ea
0180	_ Pavt Mrkg, Polyurea, No Left Turn Legend	8117050	8.000	Ea
0185	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0190	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0195	Minor Traf Devices	8120170	1.000	LSUM
0200	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	20,000.000	Ft
0205	Sign, Type B, Temp, Prismatic, Furn	8120350	50.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	50.000	Sft



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 038**Letting Date:** April 7, 2023**Contract ID:** 37000-206364**Description:** 39.78 mi of single course chip and fog seal and pavement markings on various routes, Isabella County.
This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206364A	23A0292	N/A	STL 37000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Great Lake Central Railroad	1027060	3,000.000	Dlr
0010	Mobilization, Max \$142,600.00	1100001	1.000	LSUM
0015	Seal, Fog	5050015	545,484.000	Syd
0020	_ Seal, Single Chip, Modified	5057011	545,484.000	Syd
0025	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	144.000	Ft
0030	Pavt Mrkg, Waterborne, 4 inch, White	8110231	420,076.000	Ft
0035	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	224,980.000	Ft
0040	Rem Spec Mrkg	8110343	576.000	Sft
0045	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0050	Pavt Mrkg, Polyurea, Railroad Sym	8110411	4.000	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, 24 inch, Stop Bar	8120265	48.000	Ft
0075	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	4,520.000	Ea
0080	Sign, Type B, Temp, Prismatic, Furn	8120350	600.000	Sft
0085	Sign, Type B, Temp, Prismatic, Oper	8120351	600.000	Sft
0090	Traf Regulator Control	8120370	1.000	LSUM



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 039**Letting Date:** April 7, 2023**Contract ID:** 23000-200618

Description: 0.99 mi of hot mix asphalt shared-use path including crush, shape, wide and resurface, culvert replacements and pavement markings on Nixon Road from Mt. Hope Highway to St. Joe Highway, Eaton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200618A	23A0357	N/A	STU 23000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$92,700.00	1100001	1.000	LSUM
0010	Stump, Rem, 19 inch to 36 inch	2020006	87.000	Ea
0015	Stump, Rem, 6 inch to 18 inch	2020008	20.000	Ea
0020	Culv, Rem, Less than 24 inch	2030001	28.000	Ea
0025	Curb and Gutter, Rem	2040020	200.000	Ft
0030	Masonry and Conc Structure, Rem	2040045	5.000	Cyd
0035	Pavt, Rem	2040050	30.000	Syd
0040	_ Roadway Earthwork	2057002	52.000	Sta
0045	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0050	Erosion Control, Silt Fence	2080036	1,500.000	Ft
0055	Project Cleanup	2090001	1.000	LSUM
0060	Subbase, LM	3010003	3,750.000	Cyd
0065	Aggregate Base	3020001	4,600.000	Ton
0070	_ HMA Base Crushing and Shaping, Modified	3057011	17,000.000	Syd
0075	Shld, CI II, 5 inch	3070127	2,200.000	Syd
0080	_ Approach, Special	3077031	15.000	Ton
0085	Culv End Sect, Conc, 12 inch	4010047	4.000	Ea
0090	Culv End Sect, Metal, 12 inch	4010094	52.000	Ea
0095	Culv End Sect, Salv, 30 inch or less	4010119	1.000	Ea
0100	Culv, CI A, Conc, 12 inch	4010165	110.000	Ft
0105	Culv, CI F, 12 inch	4010607	723.000	Ft
0110	Sewer Tap, 12 inch	4021204	1.000	Ea
0115	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0120	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0125	Dr Structure Cover, Type B	4030010	1.000	Ea
0130	Dr Structure Cover, Type K	4030050	1.000	Ea
0135	Dr Structure, 24 inch dia	4030200	2.000	Ea

0140	Dr Structure, Adj, Add Depth	4030280	1.000	Ft
0145	Cold Milling HMA Surface	5010002	1,400.000	Syd
0150	HMA Surface, Rem	5010005	200.000	Syd
0155	HMA, 4EML	5012025	5,150.000	Ton
0160	Driveway, Nonreinf Conc, 6 inch	8010005	40.000	Syd
0165	Curb and Gutter, Conc, Det B2	8020016	90.000	Ft
0170	Curb and Gutter, Conc, Det F4	8020038	215.000	Ft
0175	Driveway Opening, Conc, Det M	8020050	72.000	Ft
0180	Post, Mailbox	8070095	29.000	Ea
0185	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	19.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0195	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0200	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0205	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,800.000	Ft
0210	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,200.000	Ft
0215	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	19.000	Ea
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0225	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0230	Minor Traf Devices	8120170	1.000	LSUM
0235	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0240	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0245	Sign, Type B, Temp, Prismatic, Furn	8120350	370.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	370.000	Sft
0255	_ Calcium Chloride Solution, 38%	8127031	45.000	Ton
0260	Slope Restoration, Non-Freeway, Type A	8162001	5,000.000	Syd
0265	Slope Restoration, Non-Freeway, Type B	8162002	3,000.000	Syd
0270	Monument Box	8210001	1.000	Ea
0275	Monument Preservation	8210010	1.000	Ea



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 040**Letting Date:** April 7, 2023**Contract ID:** 11015-218449**Description:** Bridge rehabilitation including superstructure washing on I-94 westbound over Sawyer Road in the city of Sawyer, Berrien County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218449A	N/A	N/A	MER 11015

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$11,700.00	1100001	1.000	LSUM
0010	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0015	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0020	Tubular Marker	8120097	40.000	Ea
0025	Minor Traf Devices	8120170	1.000	LSUM
0030	Mobile Attenuator	8120180	2.000	Ea
0035	Pavt Mrkg Cover, Type R, Black	8120200	3,600.000	Ft
0040	Plastic Drum, Fluorescent, Furn	8120252	80.000	Ea
0045	Plastic Drum, Fluorescent, Oper	8120253	80.000	Ea
0050	Sign Cover	8120310	5.000	Ea
0055	Sign, Type B, Temp, Prismatic, Furn	8120350	1,679.000	Sft
0060	Sign, Type B, Temp, Prismatic, Oper	8120351	1,679.000	Sft
Section: 2				
0065	_ Steam Cleaning	7127010	5,900.000	Sft



3/8/2023 3:27 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 041**Letting Date:** April 7, 2023**Contract ID:** 81013-213473

Description: 5.34 mi of single chip and fog seal, shoulder gravel, reflective sign panels, and pavement markings on M-52 from US-12 intersection northerly to Austin Road intersection, Lenawee and Washtenaw Counties. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213473A	23A0385	N/A	ST 81013

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$45,500.00	1100001	1.000	LSUM
0010	Shld, CI II	3070121	1,600.000	Ton
0015	Pavt, Cleaning	5010001	1.000	LSUM
0020	Overband Crack Fill, Lane	5020003	0.260	Lnmi
0025	Seal, Fog	5050015	108,900.000	Syd
0030	Chip Seal, Single, Warranty	5050040	108,900.000	Syd
0035	Reflective Panel for Permanent Sign Support, 6 foot	8100616	40.000	Ea
0040	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	60.000	Ft
0045	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0050	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0055	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0060	Pavt Mrkg, Waterborne, 6 inch, White	8110233	53,845.000	Ft
0065	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	17,250.000	Ft
0070	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	53,845.000	Ft
0075	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	17,250.000	Ft
0080	Rem Spec Mrkg	8110343	268.000	Sft
0085	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0090	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0095	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
0100	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0105	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0120	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0125	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	7,600.000	Ea
0130	Sign Cover	8120310	12.000	Ea

0135	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0140	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0145	Sign, Type B, Temp, Prismatic, Furn	8120350	1,000.000	Sft
0150	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
0155	Traf Regulator Control	8120370	1.000	LSUM
0160	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0165	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea



3/15/2023 1:33 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 042**Letting Date:** April 7, 2023**Contract ID:** 21000-213709

Description: 2.08 mi of application of recessed pavement markings on 3rd Street (County Road 426) from the north city limits of Escanaba northwesterly to US-2 and 29th Street (County Road 420) from Tipperary Road to M-35, Delta County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213709A	23A0311	N/A	HSIP 21000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$4,000.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Waterborne, 4 inch, White	8110231	22,000.000	Ft
0015	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0020	Recessing Pavt Mrkg, Longit	8110450	35,000.000	Ft
0025	Pavt Mrkg, Wet Reflective Waterborne, 4 inch, Yellow	8112147	13,000.000	Ft
0030	Minor Traf Devices	8120170	1.000	LSUM
0035	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	35,000.000	Ft



3/15/2023 1:33 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 043**Letting Date:** April 7, 2023**Contract ID:** 55000-213737

Description: Installation of dual stop and stop ahead signs at 11 intersections along with horizontal curve signing at 16 curves on Belgiumtown Road at various intersections, Menominee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213737A	23A0347	N/A	HSIP 55000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$5,500.00	1100001	1.000	LSUM
0010	Post, Steel, 3 pound	8100371	2,478.000	Ft
0015	Sign, Type IIIA	8100404	235.000	Sft
0020	Sign, Type IIIB	8100405	929.000	Sft
0025	Reflective Panel for Permanent Sign Support, 6 foot	8100616	253.000	Ea
0030	Sign, Type III, Rem, Salv	8102003	60.000	Ea
0035	Minor Traf Devices	8120170	1.000	LSUM



3/15/2023 1:33 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 044**Letting Date:** April 7, 2023**Contract ID:** 41000-205698

Description: 0.26 mi of hot mix asphalt surfacing, concrete curb, gutter, sidewalk and ramps, sanitary and storm sewer, drainage, signing, pavement markings on Robinson Road from Lake Drive easterly to Plymouth Avenue in the cities of Grand Rapids and East Grand Rapids, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205698A	23A0367	N/A	ST 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$254,900.00	1100001	1.000	LSUM
0010	_ Abandon and Fill Underground Utilities, 10 inch Dia	2037001	100.000	Ft
0015	_ Abandon and Fill Underground Utilities, 9 inch Dia	2037001	660.000	Ft
0020	_ Manhole, Valve Chamber, or Catch Basin, Rem	2037050	14.000	Ea
0025	Curb and Gutter, Rem	2040020	2,700.000	Ft
0030	Sidewalk, Rem	2040055	1,900.000	Syd
0035	_ Brick Pavg, Rem, Salvage, Full Depth	2047011	20.000	Syd
0040	_ Pavg, Rem, Modified	2047011	5,850.000	Syd
0045	_ Roadway Grading	2057002	14.000	Sta
0050	_ Unsuitable Soil, Rem and Repl with Granular Material Class II	2067021	200.000	Cyd
0055	_ Stormwater Operator's Inspection	2087050	60.000	Ea
0060	_ Dust Control	2087051	1.000	LSUM
0065	_ Soil Erosion and Sedimentation Control Plan	2087051	1.000	LSUM
0070	_ Soil Erosion and Sedimentation Control	2087051	1.000	LSUM
0075	Subbase, CIP	3010002	1,284.000	Cyd
0080	Aggregate Base, 8 inch	3020020	3,253.000	Syd
0085	_ Temporary Gravel Pavement	3067031	50.000	Ton
0090	Trenching	3070200	8.000	Sta
0095	Video Taping Sewer and Culv Pipe	4021275	1,141.000	Ft
0100	_ Basin Connection, C76 CI III, 12 inch	4027001	250.000	Ft
0105	_ Storm Sewer, C76 CI III, 12 inch	4027001	570.000	Ft
0110	_ Storm Sewer, C76 CI III, 15 inch	4027001	175.000	Ft
0115	_ Storm Sewer, C76 CI III, 18 inch	4027001	240.000	Ft
0120	_ Storm Sewer, C76 CI IV, 12 inch	4027001	121.000	Ft
0125	_ Storm Sewer, DI CI 53, 20 inch	4027001	35.000	Ft
0130	_ Core and Boot 12 inch Storm Sewer into Sewer or Manhole	4027050	1.000	Ea

0135	_ Core and Seal 20 inch Storm Sewer into Sewer or Manhole	4027050	1.000	Ea
0140	_ Catch Basin Casting, Adjust	4037050	12.000	Ea
0145	_ Catch Basin Casting, Furnish	4037050	12.000	Ea
0150	_ Catch Basin, 4 foot Dia, per Detail S-4	4037050	3.000	Ea
0155	_ Infiltration / Sediment Basin, 2 foot Dia, 3 foot Sump	4037050	4.000	Ea
0160	_ Infiltration Basin, 4 foot Dia, 4 foot Sump, per Detail S-5	4037050	9.000	Ea
0165	_ Manhole Casting, Adjust	4037050	8.000	Ea
0170	_ Manhole Casting, Furnish	4037050	8.000	Ea
0175	_ Manhole or Catch Basin, Rebuild with Flattop, per Detail S-10	4037050	8.000	Ea
0180	_ Storm Manhole, 4 foot Dia, per Detail S-1	4037050	11.000	Ea
0185	_ Storm Manhole, 5 foot Dia, per Detail S-1	4037050	2.000	Ea
0190	Underdrain, Subbase, 6 inch	4040063	2,340.000	Ft
0195	Cold Milling HMA Surface	5010002	5,900.000	Syd
0200	HMA, 3EL	5012012	1,000.000	Ton
0205	HMA, 4EL	5012024	400.000	Ton
0210	HMA, 5EL	5012036	1,400.000	Ton
0215	_ Temporary HMA Pavement	5017031	50.000	Ton
0220	Conc Pavt, Nonreinf, 8 inch	6020104	60.000	Syd
0225	_ Conc Base Cse, Nonreinf, 4 inch	6027011	20.000	Syd
0230	Driveway, Nonreinf Conc, 6 inch	8010005	380.000	Syd
0235	Driveway, Nonreinf Conc, 8 inch	8010007	125.000	Syd
0240	_ Curb and Gutter, 18 x 6 inch pan, per Detail P-5	8027001	2,700.000	Ft
0245	Sidewalk, Conc, 4 inch	8030044	10,450.000	Sft
0250	Sidewalk, Conc, 6 inch	8030046	1,600.000	Sft
0255	Sidewalk, Conc, 8 inch	8030048	160.000	Sft
0260	Curb Ramp, Conc, 4 inch	8032001	1,800.000	Sft
0265	Curb Ramp, Conc, 6 inch	8032002	2,000.000	Sft
0270	_ Detectable Warning Surface, Modified	8037001	160.000	Ft
0275	_ Curb Ramp, Conc, 4 inch, Modified	8037010	100.000	Sft
0280	_ Curb Ramp, Conc, 6 inch, Modified	8037010	200.000	Sft
0285	_ Sidewalk, Conc, 4 inch, Modified	8037010	100.000	Sft
0290	Sign, Type III, Rem	8100403	40.000	Ea
0295	_ Sign	8107010	203.000	Sft
0300	_ Sign Post	8107050	47.000	Ea
0305	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	60.000	Ft
0310	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	1,600.000	Ft
0315	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	80.000	Ft
0320	Pavt Mrkg, Preformed Thermopl, Sharrow Sym	8112028	2.000	Ea
0325	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, White	8112114	600.000	Ft
0330	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	3,000.000	Ft
0335	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, Yellow	8112117	4,700.000	Ft
0340	_ Pavt Mrkg, Preformed Thermopl, Bike Lane and Arrow Sym	8117050	9.000	Ea

0345	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0350	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0355	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0360	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0365	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0370	Minor Traf Devices	8120170	1.000	LSUM
0375	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0380	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0385	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0390	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0395	Sign, Type B, Temp, Prismatic, Furn	8120350	338.000	Sft
0400	Sign, Type B, Temp, Prismatic, Oper	8120351	338.000	Sft
0405	Traf Regulator Control	8120370	1.000	LSUM
0410	Pedestrian Path, Temp	8122250	200.000	Ft
0415	Pedestrian Ramp, Temp	8122251	12.000	Ea
0420	_ Sign, Temp Business, Oper	8127050	20.000	Ea
0425	Site Preparation, Max \$17,399.55	8150001	1.000	LSUM
0430	Liatris spicata 'Kobold', #1 cont.	8152104	160.000	Ea
0435	Nyssa sylvatica, 2 inch	8152513	3.000	Ea
0440	Rudbeckia fuldiga 'Goldsturm', #1 cont.	8153279	177.000	Ea
0445	_ Steel Edging	8157001	35.000	Ft
0450	_ Sulfur Application	8157010	200.000	Sft
0455	_ Cobblestone	8157021	2.000	Cyd
0460	_ Prepared Soil	8157021	131.000	Cyd
0465	_ Agastache x 'Blue Fortune', #1 cont.	8157050	148.000	Ea
0470	_ Amelanchier x grandiflora 'Autumn Brilliance', 2 inch	8157050	11.000	Ea
0475	_ Carpinus caroliniana, 2 inch	8157050	12.000	Ea
0480	_ Coreopsis 'Jethro Tull', #1 cont.	8157050	176.000	Ea
0485	_ Iris versicolor 'Gerald Darby', #1 cont.	8157050	162.000	Ea
0490	_ Pennistum alopecuroides 'Lumen Gold', #1 cont.	8157050	30.000	Ea
0495	_ Platanus x acerifolia 'Bloodgood', 3 inch	8157050	4.000	Ea
0500	_ Protect Tree, per Detail M-2	8157050	38.000	Ea
0505	_ Tilia americana, 2.5 inch	8157050	10.000	Ea
0510	_ Tree Irrigation Bag	8157050	46.000	Ea
0515	_ Turf Watering	8157050	20.000	Ea
0520	_ Ulmus propinqua 'JFS-Bieberich', 3 inch	8157050	5.000	Ea
0525	_ Weed Control, Modified	8157050	5.000	Ea
0530	_ Root Pruning	8157051	1.000	LSUM
0535	_ Watering and Cultivating, Special	8157051	1.000	LSUM
0540	_ Mulch Blanket, Modified	8167011	800.000	Syd
0545	_ Turf Establishment	8167011	4,000.000	Syd
0550	_ Conduit, Direct Buried, Schedule 40 PVC, (2) 2 Inch	8187001	75.000	Ft
0555	_ Handhole, Precast Concrete, 24 Inch Diameter x 36 Inch Deep (Detail E-535)	8187050	4.000	Ea

0560	_ Water Main, 6 inch	8237001	1,750.000	Ft
0565	_ Water Service, 1 1/2 inch	8237001	65.000	Ft
0570	_ Water Service, 1 inch	8237001	950.000	Ft
0575	_ Bend, 22 1/2 Degree, 6 inch	8237050	3.000	Ea
0580	_ Bend, 45 Degree, 6 inch	8237050	11.000	Ea
0585	_ Curb and Stop Box on Water Service, 1 1/2 inch	8237050	3.000	Ea
0590	_ Curb and Stop Box on Water Service, 1 inch	8237050	29.000	Ea
0595	_ Curb Box, Adjust	8237050	3.000	Ea
0600	_ Curb Box, Furnish	8237050	3.000	Ea
0605	_ Fire Hydrant, Rem	8237050	4.000	Ea
0610	_ Hydrant, 5 inch	8237050	5.000	Ea
0615	_ Sleeve, 6 inch	8237050	8.000	Ea
0620	_ Tap for Water Service, Including Corporation Stop and Collar, 1 1/2 inch	8237050	3.000	Ea
0625	_ Tap for Water Service, Including Corporation Stop, 1 inch	8237050	29.000	Ea
0630	_ Tee, 6 inch x 6 inch x 6 inch	8237050	11.000	Ea
0635	_ Valve and Box, 6 inch	8237050	17.000	Ea
0640	_ Valve Box, Adjust	8237050	10.000	Ea
0645	_ Valve Box, Furnish	8237050	10.000	Ea
0650	_ Water Service, 1 inch, Curb Box to Meter	8237050	23.000	Ea
0655	_ Water Service, Exploratory Investigation	8237050	10.000	Ea
0660	_ Water Main Construction, Plumbing Allowance	8237060	5,000.000	Dlr
0665	_ Sanitary Sewer Lateral, Extra Strength, 6 inch	8257001	250.000	Ft
0670	_ Sanitary Sewer Lateral, SDR 35, 6 inch	8257001	1,400.000	Ft
0675	_ Sanitary Sewer Lateral, SDR 35, 8 inch	8257001	85.000	Ft
0680	_ Sanitary Sewer, D2680, 12 inch	8257001	70.000	Ft
0685	_ Sanitary Sewer, D2680, 8 inch	8257001	1,500.000	Ft
0690	_ Video Sewer	8257001	1,610.000	Ft
0695	_ Core and Seal 12 inch Sanitary Sewer into Sewer or Manhole	8257050	1.000	Ea
0700	_ Drop Connection, High Speed, per Detail S-1B, on 6 inch Sanitary Sewer	8257050	1.000	Ea
0705	_ Drop Connection, per Detail S-1A, on 8 inch Sanitary Sewer	8257050	2.000	Ea
0710	_ Sanitary Manhole, 4 foot Dia, per Detail S-1	8257050	14.000	Ea
0715	_ Tee/wye on 8 inch Sanitary Sewer, 6 inch	8257050	39.000	Ea
0720	_ Brick Pavement	8507011	20.000	Syd
0725	_ Brick Pavement, Salvaged Pavers	8507011	20.000	Syd
0730	_ Preconstruction Documentation	8507051	1.000	LSUM
0735	_ Contaminated Material, Storage, Handling and Disposal	8507060	5,000.000	Dlr
0740	_ Underground Sprinkling Systems, Restore	8507060	10,000.000	Dlr



3/15/2023 1:33 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 045**Letting Date:** April 7, 2023**Contract ID:** 77000-205153**Description:** 1.66 mi of hot mix asphalt overlay and pavement markings on 24th Street from north of Dove Road north to Lapeer Road, St. Clair County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205153A	23A0279	N/A	STUL 77000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$44,000.00	1100001	1.000	LSUM
0010	Project Cleanup	2090001	1.000	LSUM
0015	Cold Milling HMA Surface	5010002	46,573.000	Syd
0020	Hand Patching	5010025	20.000	Ton
0025	HMA, 4EMH	5012026	4,035.000	Ton
0030	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	902.000	Ft
0035	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	432.000	Ft
0040	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	282.000	Ft
0045	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,674.000	Ft
0050	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	19,787.000	Ft
0055	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	34.000	Ea
0060	Pavt Mrkg, Polyurea, Only	8110410	8.000	Ea
0065	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	4.000	Ea
0070	Pavt Mrkg, Polyurea, School	8110414	4.000	Ea
0075	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0080	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0085	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	362.000	Ea
0090	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	362.000	Ea
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, White, Temp	8120245	296.000	Ft
0115	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,584.000	Ft
0120	Sign Cover	8120310	6.000	Ea
0125	Sign, Type B, Temp, Prismatic, Furn	8120350	700.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	700.000	Sft

0135	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	40.000	Sft
0140	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	40.000	Sft
0145	Traf Regulator Control	8120370	1.000	LSUM
0150	_ Monument Box, Special	8127050	28.000	Ea



3/15/2023 1:33 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 046**Letting Date:** April 7, 2023**Contract ID:** 76000-200673

Description: 1.42 mi of hot mix asphalt base crushing, shaping, and resurfacing, concrete curb and gutter, drainage and pavement markings on Carland Road from Riley Road to 0.45 miles north of Henderson Road, Shiawassee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200673A	23A0339	N/A	STL 76000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	16.000	Ea
0015	Culv, Rem, 24 inch to 48 inch	2030002	3.000	Ea
0020	Culv, Rem, Over 48 inch	2030003	2.000	Ea
0025	_ Pavt, Rem, Modified	2047011	162.000	Syd
0030	Backfill, Swamp	2050001	1,000.000	Cyd
0035	Ditch Cleanout	2050006	50.000	Sta
0040	Embankment, CIP	2050010	925.000	Cyd
0045	Excavation, Earth	2050016	903.000	Cyd
0050	Excavation, Peat	2050017	1,000.000	Cyd
0055	Subgrade Undercutting, Type II	2050041	1,000.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0065	Erosion Control, Silt Fence	2080036	15,000.000	Ft
0070	_ Aggregate Base, Modified	3027031	5,607.000	Ton
0075	HMA Base Crushing and Shaping	3050002	18,975.000	Syd
0080	Trenching	3070200	150.000	Sta
0085	_ Approach, CI II, Modified	3077031	345.000	Ton
0090	_ Shld, CI II, Modified	3077031	929.000	Ton
0095	Culv, CI A, CSP, 36 inch	4010204	69.000	Ft
0100	Culv, CI A, CSP, 72 inch	4010210	60.000	Ft
0105	Culv, CI A, CSP, 84 inch	4010212	96.000	Ft
0110	Culv, Slp End Sect, 1 on 4, 15 inch, Longit	4010917	28.000	Ea
0115	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	6.000	Ea
0120	Culv, Slp End Sect, 1 on 4, 24 inch, Longit	4010923	2.000	Ea
0125	_ Culv, CI A, 18 inch, Modified	4017001	56.000	Ft
0130	_ Culv, CI F, 15 inch, Modified	4017001	597.000	Ft
0135	_ Culv, CI F, 18 inch, Modified	4017001	106.000	Ft

0140	_ Culv, CI F, 24 inch, Modified	4017001	77.000	Ft
0145	Sewer, CI A, 15 inch, Tr Det B	4020034	100.000	Ft
0150	Dr Structure Cover, Type J	4030045	4.000	Ea
0155	Dr Structure, 48 inch dia	4030210	4.000	Ea
0160	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	5.000	Ft
0165	Pavt for Butt Joints, Rem	5010008	14.000	Syd
0170	HMA Approach	5010061	182.000	Ton
0175	HMA, 4EL	5012024	5,122.000	Ton
0180	Curb and Gutter, Conc, Det B2	8020016	418.000	Ft
0185	Shld Gutter, Conc, Det 2	8020056	2.000	Ea
0190	Spillway, Conc	8020075	2.000	Ft
0195	Post, Mailbox	8070095	8.000	Ea
0200	Post, Steel, 3 pound	8100371	326.000	Ft
0205	Sign, Type III, Rem	8100403	10.000	Ea
0210	Sign, Type IIIA	8100404	41.000	Sft
0215	Sign, Type IIIB	8100405	57.000	Sft
0220	Sign, Type VB	8100425	20.000	Sft
0225	Pavt Mrkg, Waterborne, 4 inch, White	8110231	15,000.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,825.000	Ft
0235	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0245	Minor Traf Devices	8120170	1.000	LSUM
0250	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0255	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0260	Sign Cover	8120310	17.000	Ea
0265	Sign, Type B, Temp, Prismatic, Furn	8120350	543.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	543.000	Sft
0275	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	22.000	Sft
0280	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	22.000	Sft
0285	Traf Regulator Control	8120370	1.000	LSUM
0290	Riprap, Plain	8130010	6.000	Syd
0295	_ Turf Establishment, Performance-No Rye, Special	8167011	21,285.000	Syd
0300	Monument Box	8210001	2.000	Ea
0305	Monument Preservation	8210010	2.000	Ea
0310	_ Dust Palliative, Applied, Modified	8507022	16,500.000	Gal



3/15/2023 1:33 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 047**Letting Date:** April 7, 2023**Contract ID:** 32000-206137

Description: 11.50 mi of hot mix asphalt resurfacing, aggregate shoulders and pavement markings on Ruth Road from north of Atwater Road to M-142 and on Carpenter Road from M-142 north to Learman Road then west to M-53, Huron County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206137A	23A0307	N/A	STL 32000
216972A	23A0338	N/A	STL 32000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$163,800.00	1100001	1.000	LSUM
0010	_ Pavt, Rem, Modified	2047011	161.000	Syd
0015	_ Approach, CI II, Modified	3077031	350.000	Ton
0020	_ Shld, CI II, Modified	3077031	6,760.000	Ton
0025	Pavt, Cleaning	5010001	1.000	LSUM
0030	Cold Milling HMA Surface	5010002	64,378.000	Syd
0035	Pavt for Butt Joints, Rem	5010008	3,883.000	Syd
0040	HMA Approach	5010061	410.000	Ton
0045	_ HMA 13A, Mod. T	5017031	15,165.000	Ton
0050	Pavt Mrkg, Waterborne, 4 inch, White	8110231	121,448.000	Ft
0055	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	24,225.000	Ft
0060	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	188.000	Ea
0065	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	188.000	Ea
0070	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0075	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0080	Minor Traf Devices	8120170	1.000	LSUM
0085	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,858.000	Ft
0090	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	4,858.000	Ft
0095	Sign, Type B, Temp, Prismatic, Furn	8120350	1,452.000	Sft
0100	Sign, Type B, Temp, Prismatic, Oper	8120351	1,452.000	Sft
0105	Traf Regulator Control	8120370	1.000	LSUM



3/15/2023 1:33 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 048**Letting Date:** April 7, 2023**Contract ID:** 23000-214738

Description: 0.20 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk, water main and pavement markings on hot mix asphalt cold milling and resurfacing, curb, gutter and sidewalk, water main and pavement markings on Green Street from Kent Street north to Jefferson Street in the city of Grand Ledge, Eaton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214738A	23A0340	N/A	STU 23000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$160,000.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	17.000	Ea
0015	Sewer, Rem, Less than 24 inch	2030015	1,460.000	Ft
0020	Sewer, Rem, 24 inch to 48 inch	2030016	42.000	Ft
0025	Curb and Gutter, Rem	2040020	2,484.000	Ft
0030	Sidewalk, Rem	2040055	1,282.000	Syd
0035	_ Pavt, Rem, Modified	2047011	4,257.000	Syd
0040	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0045	_ Machine Grading, Modified	2057002	10.000	Sta
0050	_ Erosion Control, Inlet Protection, Fabric Drop, Modified	2087050	25.000	Ea
0055	Project Cleanup	2090001	1.000	LSUM
0060	Subbase, CIP	3010002	1,520.000	Cyd
0065	Aggregate Base, 8 inch	3020020	3,852.000	Syd
0070	_ Aggregate Base, 2.5 inch	3027011	685.000	Syd
0075	Sewer, CI A, 8 inch, Tr Det A	4020002	14.000	Ft
0080	Sewer, CI IV, 12 inch, Tr Det B	4020987	219.000	Ft
0085	Sewer, CI IV, 15 inch, Tr Det B	4020988	33.000	Ft
0090	Sewer, CI IV, 18 inch, Tr Det B	4020989	350.000	Ft
0095	Sewer, CI IV, 24 inch, Tr Det B	4020993	37.000	Ft
0100	Video Taping Sewer and Culv Pipe	4021275	1,495.000	Ft
0105	_ Trench Drain Assembly	4027001	16.000	Ft
0110	_ Audio Visual Filming	4027051	1.000	LSUM
0115	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0120	Dr Structure Cover, Type B	4030010	4.000	Ea
0125	Dr Structure Cover, Type K	4030050	9.000	Ea
0130	Dr Structure Cover, Type Q	4030065	4.000	Ea

0135	Dr Structure, 48 inch dia	4030210	9.000	Ea
0140	Dr Structure, 60 inch dia	4030220	2.000	Ea
0145	Dr Structure, 72 inch dia	4030230	2.000	Ea
0150	Dr Structure, Temp Lowering	4030390	1.000	Ea
0155	_ Structure, Sanitary, 48 inch Diameter	4037050	4.000	Ea
0160	Underdrain, Subgrade, 6 inch	4040073	2,045.000	Ft
0165	Cold Milling HMA Surface	5010002	3,900.000	Syd
0170	Hand Patching	5010025	10.000	Ton
0175	HMA Approach	5010061	85.000	Ton
0180	HMA, 4EML	5012025	1,000.000	Ton
0185	_ Street Sweeping	8007050	5.000	Ea
0190	Driveway, Nonreinf Conc, 6 inch	8010005	650.000	Syd
0195	Curb and Gutter, Conc, Det F4	8020038	2,374.000	Ft
0200	Curb Ramp Opening, Conc	8030030	110.000	Ft
0205	Sidewalk, Conc, 4 inch	8030044	10,300.000	Sft
0210	Sidewalk, Conc, 6 inch	8030046	2,660.000	Sft
0215	Curb Ramp, Conc, 6 inch	8032002	800.000	Sft
0220	_ Detectable Warning Surface, Modified	8037001	110.000	Ft
0225	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	650.000	Ft
0230	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	117.000	Ft
0235	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	18.000	Ea
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	18.000	Ea
0245	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM
0255	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0260	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0265	Sign, Type B, Temp, Prismatic, Furn	8120350	262.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	262.000	Sft
0275	_ Turf Establishment, Performance	8167011	910.000	Syd
0280	Hydrant, Rem	8230091	1.000	Ea
0285	Gate Box, Adj, Temp, Case 1	8230391	2.000	Ea
0290	_ Abandon 6" Water Main	8237001	965.000	Ft
0295	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	25.000	Ft
0300	_ Water Main, DI, 8 inch, Tr Det G, Modified	8237001	1,005.000	Ft
0305	_ Water Service, 1 inch	8237001	660.000	Ft
0310	_ Curb Stop and Box, 1 inch	8237050	20.000	Ea
0315	_ Fire Hydrant, Valve Assembly	8237050	2.000	Ea
0320	_ Water Main Fitting, 6 inch, Cut and Cap	8237050	2.000	Ea
0325	_ Water Main Fitting, 8 inch x 6 inch, Tee	8237050	2.000	Ea
0330	_ Water Main Fitting, 8 inch, 45 Deg Bend	8237050	20.000	Ea
0335	_ Water Main Fitting, Reducer, 8 inch x 6 inch	8237050	1.000	Ea
0340	_ Water Main, Connect to Existing	8237050	2.000	Ea
0345	_ Water Service, Main Connection, 1 inch	8237050	20.000	Ea

0350	_ Sanitary Sewer Lead, 6 inch, PVC SDR 26	8257001	370.000	Ft
0355	_ Sewer, Sanitary, 8 inch, Tr Det B	8257001	870.000	Ft
0360	_ Sanitary Sewer, 6 inch, Cap Off	8257050	8.000	Ea
0365	_ Sanitary Sewer, Wye Branch Connector, 8 inch x 6 inch	8257050	20.000	Ea



3/15/2023 1:33 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 049**Letting Date:** April 7, 2023**Contract ID:** 01000-214584**Description:** 5.53 mi of hot mix asphalt resurfacing, shoulder aggregate, signing and pavement markings on Spruce Road from Hubbard Lake Road east to US-23, Alcona County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214584A	23A0355	N/A	STL 01000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$68,500.00	1100001	1.000	LSUM
0010	_ Shld, CI II, Modified	3027031	2,690.000	Ton
0015	HMA Approach	5010061	273.000	Ton
0020	HMA, 4EL	5012024	7,000.000	Ton
0025	Post, Steel, 3 pound	8100371	1,088.000	Ft
0030	Sign, Type IIB	8100399	70.000	Sft
0035	Sign, Type IIIA	8100404	182.000	Sft
0040	Sign, Type IIIB	8100405	180.000	Sft
0045	Reflective Panel for Permanent Sign Support, 6 foot	8100616	5.000	Ea
0050	_ Sign, Rem	8107050	70.000	Ea
0055	Pavt Mrkg, Waterborne, 4 inch, White	8110231	58,100.000	Ft
0060	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	22,775.000	Ft
0065	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	800.000	Ea
0070	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	800.000	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	3,132.000	Ft
0095	Sign, Type B, Temp, Prismatic, Furn	8120350	776.000	Sft
0100	Sign, Type B, Temp, Prismatic, Oper	8120351	776.000	Sft
0105	Traf Regulator Control	8120370	1.000	LSUM
0110	_ Monument Box, Adj, Special	8217050	11.000	Ea



3/15/2023 1:33 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 050**Letting Date:** April 7, 2023**Contract ID:** 41000-214069

Description: 0.10 mi of intersection reconstruction including constructing a roundabout, concrete curb, gutter, sidewalk and ramps, storm sewer, street lighting and pavement markings on 84th Street at Kalamazoo Avenue, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214069A	23A0334	N/A	HSIP 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$107,000.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0015	Curb and Gutter, Rem	2040020	300.000	Ft
0020	Sidewalk, Rem	2040055	250.000	Syd
0025	Embankment, CIP	2050010	1,420.000	Cyd
0030	Excavation, Earth	2050016	3,500.000	Cyd
0035	Machine Grading	2050030	13.000	Sta
0040	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0045	_ Aggregate Base Grading	2057002	19.000	Sta
0050	Erosion Control, Filter Bag	2080014	2.000	Ea
0055	Erosion Control, Silt Fence	2080036	3,200.000	Ft
0060	_ Filter Log	2087001	150.000	Ft
0065	_ Project Cleanup, Modified	2097051	1.000	LSUM
0070	Subbase, CIP	3010002	3,280.000	Cyd
0075	_ Aggregate Base, 6 inch, Modified	3027011	7,400.000	Syd
0080	_ Aggregate Base, Modified	3027031	300.000	Ton
0085	_ Aggregate Surface Cse, 6 inch, Modified	3067011	275.000	Syd
0090	Shld, CI I, 6 inch	3070108	550.000	Syd
0095	Culv End Sect, Conc, 15 inch	4010048	1.000	Ea
0100	Culv, CI A, Conc, 12 inch	4010165	45.000	Ft
0105	Sewer, CI A, 15 inch, Tr Det B	4020034	91.000	Ft
0110	Sewer Tap, 15 inch	4021205	1.000	Ea
0115	Video Taping Sewer and Culv Pipe	4021275	150.000	Ft
0120	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0125	Dr Structure, Temp Lowering	4030390	1.000	Ea
0130	_ Dr Structure Cover, Modified	4037050	1.000	Ea
0135	_ Underdrain, Subbase, 6 inch, Modified	4047001	2,750.000	Ft

0140	Cold Milling HMA Surface	5010002	500.000	Syd
0145	HMA Surface, Rem	5010005	10,500.000	Syd
0150	Hand Patching	5010025	15.000	Ton
0155	HMA Approach	5010061	15.000	Ton
0160	HMA, 4EMH	5012026	1,900.000	Ton
0165	HMA, 5EMH	5012038	680.000	Ton
0170	_ HMA Spillway	5017001	230.000	Ft
0175	Conc Pavt, Nonreinf, 6 inch	6020100	470.000	Syd
0180	Conc Pavt, Nonreinf, 8 inch	6020104	480.000	Syd
0185	Driveway, Nonreinf Conc, 6 inch	8010005	150.000	Syd
0190	Curb and Gutter, Conc, Det D2	8020031	1,220.000	Ft
0195	_ Curb and Gutter, Conc, Det D2, Modified, Central	8027001	300.000	Ft
0200	_ Curb and Gutter, Conc, Det D2, Modified, Splitter	8027001	1,500.000	Ft
0205	_ Curb and Gutter, Conc, Det F4, Modified	8027001	220.000	Ft
0210	_ Median Island End Treatment	8027050	4.000	Ea
0215	Detectable Warning Surface	8030010	160.000	Ft
0220	Curb Ramp Opening, Conc	8030030	200.000	Ft
0225	Sidewalk, Conc, 4 inch	8030044	4,800.000	Sft
0230	Curb Ramp, Conc, 6 inch	8032002	2,400.000	Sft
0235	Post, Steel, 3 pound	8100371	560.000	Ft
0240	Sign, Type IIIA	8100404	18.000	Sft
0245	Sign, Type IIIB	8100405	178.000	Sft
0250	Sign, Type III, Rem, Salv	8102003	8.000	Ea
0255	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	3,200.000	Ft
0260	Pavt Mrkg, Polyurea, 6 inch, White	8110094	2,200.000	Ft
0265	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	500.000	Ft
0270	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	170.000	Ft
0275	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	550.000	Ft
0280	Pavt Mrkg, Polyurea, 12 inch, White	8110111	95.000	Ft
0285	Recessing Pavt Mrkg, Transv	8110451	550.000	Sft
0290	Recessing Pavt Mrkg, Guide Line	8110453	95.000	Ft
0295	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0305	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0315	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0320	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0325	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0330	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0335	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0345	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	80.000	Sft
0350	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	80.000	Sft

0355	Riprap, Plain	8130010	25.000	Syd
0360	_ Roadside Seeding	8167011	7,800.000	Syd
0365	Conduit, Rem	8182000	300.000	Ft
0370	Conduit, Schedule 80, 1 inch	8182144	4,478.000	Ft
0375	DB Cable, in Conduit, 600V, 1/C#6	8182187	150.000	Ft
0380	DB Cable, in Conduit, 600V, 1/C#8	8182188	150.000	Ft
0385	DB Cable, in Conduit, 600V, 1/C#10	8182189	3,000.000	Ft
0390	Cable, Equipment Grounding Wire, 1/C#6	8182291	50.000	Ft
0395	Cable, Equipment Grounding Wire, 1/C#8	8182292	50.000	Ft
0400	Cable, Equipment Grounding Wire, 1/C#10	8182293	1,078.000	Ft
0405	Hh, Heavy Duty Cover	8182308	12.000	Ea
0410	Hh, Rem	8182330	7.000	Ea
0415	Light Std Arm, 15 foot	8190269	11.000	Ea
0420	Light Std Fdn	8190279	11.000	Ea
0425	Light Std Shaft, 30 foot or less	8190285	11.000	Ea
0430	Luminaire	8190330	11.000	Ea
0435	_ Lighting Control Panel	8197050	1.000	Ea
0440	Monument Preservation	8210010	1.000	Ea



3/15/2023 1:33 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 051**Letting Date:** April 7, 2023**Contract ID:** 55000-215263

Description: 2.14 mi of hot mix asphalt resurfacing, aggregate shoulders and pavement markings on County Road 577 from County Road G-12 (Local as County Road 352) to County Road 356, Menominee County.
This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215263A	23A0341	N/A	STL 55000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$77,000.00	1100001	1.000	LSUM
0010	Aggregate Base	3020001	1,065.000	Ton
0015	Material, Surplus and Unsuitable, Rem, LM	3050010	15.000	Cyd
0020	Maintenance Gravel	3060020	20.000	Ton
0025	Approach, CI II, LM	3070023	21.000	Cyd
0030	Shld, CI II	3070121	210.000	Ton
0035	HMA Surface, Rem	5010005	135.000	Syd
0040	HMA Approach	5010061	15.000	Ton
0045	HMA, 5EML	5012037	2,485.000	Ton
0050	_ FDR Stabilized Base Course, 6 inch	5017011	30,135.000	Syd
0055	Post, Mailbox	8070095	10.000	Ea
0060	Pavt Mrkg, Waterborne, 4 inch, White	8110231	22,000.000	Ft
0065	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	18,000.000	Ft
0070	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0075	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0080	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0085	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	234.000	Ea
0090	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	234.000	Ea
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	Sign, Type B, Temp, Prismatic, Furn	8120350	1,243.000	Sft
0115	Sign, Type B, Temp, Prismatic, Oper	8120351	1,243.000	Sft
0120	Traf Regulator Control	8120370	1.000	LSUM
0125	_ FDR Emulsified Asphalt	8507022	72,315.000	Gal



3/15/2023 1:33 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 052**Letting Date:** April 7, 2023**Contract ID:** 77000-205171

Description: 2.32 mi of hot mix asphalt resurfacing, aggregate shoulders and pavement markings on Comstock Road from Graham Road east to Gibbons Road, south to Burtch Road, east to Wildcat Road, St. Clair County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205171A	23A0280	N/A	STL 77000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$29,500.00	1100001	1.000	LSUM
0010	_ Shld, CI II, Modified	3077031	212.000	Ton
0015	Cold Milling HMA Surface	5010002	32,057.000	Syd
0020	Hand Patching	5010025	10.000	Ton
0025	HMA, 4EML	5012025	2,779.000	Ton
0030	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	15,203.000	Ft
0035	Pavt Mrkg, Waterborne, 6 inch, White	8110233	22,984.000	Ft
0040	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0045	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	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	1,960.000	Ft
0070	Sign, Type B, Temp, Prismatic, Furn	8120350	334.000	Sft
0075	Sign, Type B, Temp, Prismatic, Oper	8120351	334.000	Sft
0080	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	15.000	Sft
0085	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	15.000	Sft
0090	Traf Regulator Control	8120370	1.000	LSUM
0095	_ Monument Box, Special	8127050	6.000	Ea



3/15/2023 1:33 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 053**Letting Date:** April 7, 2023**Contract ID:** 55000-213787**Description:** 0.30 mi of hot mix asphalt crushing, shaping and resurfacing, vertical curve modification and pavement markings on County Road 356 at County Road 577, Menominee County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
213787A	23A0346	N/A	HRRR 55000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$24,000.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.050	Acre
0015	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0020	Embankment, CIP	2050010	5.000	Cyd
0025	Excavation, Earth	2050016	3,296.000	Cyd
0030	Erosion Control, Silt Fence	2080036	200.000	Ft
0035	Aggregate Base, LM	3020002	75.000	Cyd
0040	Aggregate Base, 8 inch	3020020	2,019.000	Syd
0045	HMA Base Crushing and Shaping	3050002	2,905.000	Syd
0050	Approach, CI I	3070001	23.000	Ton
0055	Shld, CI II, 3 inch	3070125	697.000	Syd
0060	Culv, CI A, 12 inch	4010131	32.000	Ft
0065	HMA, 4EL	5012024	729.000	Ton
0070	Post, Mailbox	8070095	2.000	Ea
0075	Post, Steel, 3 pound	8100371	112.000	Ft
0080	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0085	Sign, Type IIIA	8100404	25.000	Sft
0090	Sign, Type IIIB	8100405	25.000	Sft
0095	Reflective Panel for Permanent Sign Support, 6 foot	8100616	8.000	Ea
0100	Sign, Type III, Rem, Salv	8102003	4.000	Ea
0105	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,950.000	Ft
0110	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,620.000	Ft
0115	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0125	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0130	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0135	Minor Traf Devices	8120170	1.000	LSUM

0140	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0145	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0150	Sign, Type B, Temp, Prismatic, Furn	8120350	268.000	Sft
0155	Sign, Type B, Temp, Prismatic, Oper	8120351	268.000	Sft
0160	Traf Regulator Control	8120370	1.000	LSUM
0165	Fertilizer, Chemical Nutrient, CI B	8160021	69.000	Lb
0170	Mulch	8160025	1,871.000	Syd
0175	Mulch Anchoring	8160026	2,799.000	Syd
0180	Mulch Blanket, High Velocity	8160028	928.000	Syd
0185	Seeding, Mixture TGM	8160038	127.000	Lb
0190	Topsoil Surface, Furn, 4 inch	8160062	2,799.000	Syd



3/15/2023 1:33 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 054**Letting Date:** April 7, 2023**Contract ID:** 68041-213761**Description:** 45 stop-controlled intersections with dual stop signs, stop ahead sign replacement and curve signing on various routes at multiple intersections, Oscoda County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
213761A	23A0323	N/A	HSIP 68041
213762A	23A0330	N/A	HSIP 68041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$28,900.00	1100001	1.000	LSUM
0010	Fdn, Wood Support, Rem	8100280	70.000	Ea
0015	Post, Steel, 3 pound	8100371	19,654.000	Ft
0020	Sign, Type III, Erect, Salv	8100402	19.000	Ea
0025	Sign, Type IIIA	8100404	999.000	Sft
0030	Sign, Type IIIB	8100405	4,785.000	Sft
0035	Reflective Panel for Permanent Sign Support, 3 foot	8100613	156.000	Ea
0040	Reflective Panel for Permanent Sign Support, 6 foot	8100616	1,238.000	Ea
0045	Minor Traf Devices	8120170	1.000	LSUM
0050	_ Sign, Rem	8207050	242.000	Ea



3/15/2023 1:33 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 055**Letting Date:** April 7, 2023**Contract ID:** 73000-216267

Description: 3.28 mi of hot mix asphalt cold milling and resurfacing, trenching, sidewalk ramp upgrades and pavement markings on Hemmeter Road from State Street (M-58) to McCarty Road, Outer Drive from Perkins Road to the I-675 and Michigan Avenue from Weiss Street to Shattuck Road, Saginaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216267A	23A0256	N/A	STUL 73000
216268A	23A0369	N/A	STUL 73000
216269A	23A0196	N/A	ST 73000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Lake State Railway	1027060	10,000.000	Dlr
0010	Mobilization, Max \$130,000.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	581.000	Ft
0020	Sidewalk, Rem	2040055	973.000	Syd
0025	_ Driveway, Rem, Modified	2047011	678.000	Syd
0030	Excavation, Earth	2050016	47.000	Cyd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	12.000	Ea
0040	_ Aggregate Base, Modified	3027031	5,658.000	Ton
0045	Maintenance Gravel	3060020	608.000	Ton
0050	Trenching	3070200	260.000	Sta
0055	_ Structure Cover Adj, Case 1, Modified	4037050	35.000	Ea
0060	Cold Milling HMA Surface	5010002	63,260.000	Syd
0065	HMA Surface, Rem	5010005	3,167.000	Syd
0070	Pavt for Butt Joints, Rem	5010008	921.000	Syd
0075	Hand Patching	5010025	91.000	Ton
0080	HMA Approach	5010061	1,640.000	Ton
0085	HMA, 4EML	5012025	7,450.000	Ton
0090	HMA, 5EML	5012037	5,590.000	Ton
0095	_ Driveway, Nonreinf Conc, 6 inch, Modified	8017011	678.000	Syd
0100	Curb and Gutter, Conc, Det F4	8020038	514.000	Ft
0105	Detectable Warning Surface	8030010	230.000	Ft
0110	Curb Ramp Opening, Conc	8030030	271.000	Ft
0115	_ Curb Ramp, Conc, 6 inch, Modified	8037010	2,762.000	Sft
0120	_ Sidewalk, Conc, 4 inch, Modified	8037010	820.000	Sft

0125	Post, Mailbox	8070095	150.000	Ea
0130	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,270.000	Ft
0135	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	629.000	Ft
0140	Pavt Mrkg, Waterborne, 4 inch, White	8110231	30,750.000	Ft
0145	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	28,375.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	30,750.000	Ft
0155	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	28,375.000	Ft
0160	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	19.000	Ea
0165	Pavt Mrkg, Polyurea, Only	8110410	8.000	Ea
0170	Pavt Mrkg, Polyurea, Railroad Sym	8110411	4.000	Ea
0175	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	3.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	40.000	Ea
0185	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	40.000	Ea
0190	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0195	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	350.000	Ea
0200	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	350.000	Ea
0205	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0210	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0215	Minor Traf Devices	8120170	1.000	LSUM
0220	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	11,450.000	Ft
0225	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	28,370.000	Ft
0230	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,600.000	Ft
0235	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,000.000	Ft
0240	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	628.000	Ft
0245	Sign, Type B, Temp, Prismatic, Furn	8120350	912.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	912.000	Sft
0255	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	172.000	Sft
0260	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	172.000	Sft
0265	Traf Regulator Control	8120370	1.000	LSUM
0270	Pavt Mrkg, Wet Reflective, Type R, Tape, Railroad Sym	8122144	4.000	Ea
0275	_ Slope Restoration, Modified	8167011	3,052.000	Syd
0280	Monument Box	8210001	10.000	Ea
0285	Monument Box Adj	8210005	6.000	Ea
0290	Monument Preservation	8210010	10.000	Ea



3/15/2023 1:33 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 056**Letting Date:** April 7, 2023**Contract ID:** 67000-217432

Description: 1.03 mi of hot mix asphalt crushing, shaping and resurfacing, concrete sidewalk ramps and pavement markings on River Street from 7th Street (US-10) north to 7 Mile Road in the city of Evart, Osceola County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217432A	N/A	N/A	EDD 67000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$51,500.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	190.000	Ft
0015	Sidewalk, Rem	2040055	130.000	Syd
0020	_ Pavt, Rem, Modified	2047011	120.000	Syd
0025	Embankment, CIP	2050010	200.000	Cyd
0030	Excavation, Earth	2050016	40.000	Cyd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	19.000	Ea
0040	Erosion Control, Silt Fence	2080036	300.000	Ft
0045	_ Aggregate Base, 3 inch, Modified	3027011	90.000	Syd
0050	_ Aggregate Base, 8 inch, Modified	3027011	60.000	Syd
0055	_ Driveway Maintenance	3067050	14.000	Ea
0060	_ Intersection Maintenance, Spec	3067050	9.000	Ea
0065	Dr Structure Cover, Type B	4030010	3.000	Ea
0070	Dr Structure Cover, Type C	4030015	3.000	Ea
0075	Dr Structure Cover, Type D	4030025	2.000	Ea
0080	Dr Structure Cover, Type K	4030050	5.000	Ea
0085	Dr Structure Cover, Type Q	4030065	6.000	Ea
0090	Dr Structure, Temp Lowering	4030390	28.000	Ea
0095	_ Gas and Water Shutoff, Adj	4037050	18.000	Ea
0100	_ Sanitary Sewer Manhole Cover, Adj, Case 1	4037050	6.000	Ea
0105	_ Storm Sewer Manhole Cover, Adj, Case 1	4037050	7.000	Ea
0110	Cold Milling HMA Surface	5010002	23,490.000	Syd
0115	HMA, 13A	5010033	2,790.000	Ton
0120	HMA Approach	5010061	220.000	Ton
0125	_ Driveway, Nonreinf Conc, 6 inch, Modified	8017011	40.000	Syd
0130	Curb and Gutter, Conc, Det F4	8020038	225.000	Ft
0135	Detectable Warning Surface	8030010	50.000	Ft

0140	Curb Ramp Opening, Conc	8030030	90.000	Ft
0145	_ Curb Ramp, Conc, 6 inch, Modified	8037010	790.000	Sft
0150	Curb Slp, HMA	8050010	980.000	Ft
0155	Post, Mailbox	8070095	5.000	Ea
0160	Post, Steel, 3 pound	8100371	570.000	Ft
0165	Sign, Type IIA	8100398	6.000	Sft
0170	Sign, Type III, Erect, Salv	8100402	40.000	Ea
0175	Sign, Type III, Rem	8100403	71.000	Ea
0180	Sign, Type IIIA	8100404	67.000	Sft
0185	Sign, Type IIIB	8100405	92.000	Sft
0190	Sign, Type VA	8100424	12.000	Sft
0195	Reflective Panel for Permanent Sign Support, 3 foot	8100613	2.000	Ea
0200	Reflective Panel for Permanent Sign Support, 6 foot	8100616	2.000	Ea
0205	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	155.000	Ft
0210	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,140.000	Ft
0215	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,750.000	Ft
0220	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	10,140.000	Ft
0225	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	9,750.000	Ft
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0235	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0240	Pedestrian Type II Barricade, Temp	8120026	50.000	Ea
0245	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0250	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0255	Minor Traf Devices	8120170	1.000	LSUM
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	210.000	Sft
0265	Sign, Type B, Temp, Prismatic, Oper	8120351	210.000	Sft
0270	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0275	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0280	Traf Regulator Control	8120370	1.000	LSUM
0285	Slope Restoration, Non-Freeway, Type A	8162001	1,000.000	Syd



3/15/2023 1:33 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 057**Letting Date:** April 7, 2023**Contract ID:** 03000-213853**Description:** 1.53 mi of horizontal and vertical alignment modifications, shoulder widening and fixed object removal on 138th Avenue from 24th Street to 21st Street, Allegan County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
213853A	23A0351	N/A	HRRR 03000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$99,500.00	1100001	1.000	LSUM
0010	Clearing	2010001	6.700	Acre
0015	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0020	Culv, Rem, 24 inch to 48 inch	2030002	3.000	Ea
0025	Masonry and Conc Structure, Rem	2040045	100.000	Cyd
0030	_ HMA Surface, Rem, Modified	2047011	717.000	Syd
0035	_ Pavg, Rem Modified	2047011	20.000	Syd
0040	Embankment, CIP	2050010	6,250.000	Cyd
0045	Excavation, Earth	2050016	33,460.000	Cyd
0050	Subgrade Undercutting, Type II	2050041	2,500.000	Cyd
0055	Erosion Control, Check Dam, Stone	2080012	675.000	Ft
0060	Erosion Control, Silt Fence	2080036	3,455.000	Ft
0065	Project Cleanup	2090001	1.000	LSUM
0070	Subbase, CIP	3010002	12,101.000	Cyd
0075	Aggregate Base, 6 inch	3020016	30,500.000	Syd
0080	Approach, CI II	3070021	909.000	Ton
0085	Geotextile, Stabilization	3080010	3,600.000	Syd
0090	Culv End Sect, Conc, 18 inch	4010049	6.000	Ea
0095	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea
0100	Culv, CI A, 12 inch	4010131	30.000	Ft
0105	Culv, CI E, Conc, 18 inch	4010575	128.000	Ft
0110	Culv, CI E, Conc, 24 inch	4010576	64.000	Ft
0115	Culv, CI E, Conc, 36 inch	4010578	184.000	Ft
0120	Culv, CI F, 12 inch	4010607	1,000.000	Ft
0125	Culv, CI F, 18 inch	4010609	240.000	Ft
0130	Underdrain, Subgrade, 6 inch	4040073	3,380.000	Ft
0135	Underdrain Outlet, 6 inch	4040093	150.000	Ft
0140	Underdrain, Outlet Ending, 6 inch	4040113	15.000	Ea

0145	Post, Mailbox	8070095	26.000	Ea
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0155	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0165	Plastic Drum, Fluorescent, Furn	8120252	46.000	Ea
0170	Plastic Drum, Fluorescent, Oper	8120253	46.000	Ea
0175	Sign, Type B, Temp, Prismatic, Furn	8120350	317.000	Sft
0180	Sign, Type B, Temp, Prismatic, Oper	8120351	317.000	Sft
0185	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	30.000	Sft
0190	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	30.000	Sft
0195	Riprap, Plain	8130010	255.000	Syd
0200	Topsoil Surface, Salv, LM	8160086	2,600.000	Cyd
0205	Slope Restoration, Non-Freeway, Type A	8162001	17,050.000	Syd
0210	Slope Restoration, Non-Freeway, Type C	8162003	7,660.000	Syd
0215	_ Monument Box Adjust, Modified	8217050	3.000	Ea
0220	Contractor Staking	8240001	1.000	LSUM
0225	Staking Plan Errors and Extras, Max \$180/hour	8240002	20.000	Hr



3/15/2023 1:33 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 058**Letting Date:** April 7, 2023**Contract ID:** 08034-214014**Description:** 2.00 mi of installation of guardrail on various routes at 7 locations, Barry County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214014A	23A0352	N/A	HSIP 08034

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$36,130.00	1100001	1.000	LSUM
0010	Guardrail Approach Terminal, Type 2M	8070044	19.000	Ea
0015	Guardrail Departing Terminal, Type MGS	8070052	11.000	Ea
0020	Guardrail Reflector	8070080	800.000	Ea
0025	Guardrail, Curved, Type MGS-8, 108 inch Post	8072146	275.000	Ft
0030	Guardrail, Type MGS-8, 108 inch Post	8072180	7,350.000	Ft
0035	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0040	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0045	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0050	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0055	Minor Traf Devices	8120170	1.000	LSUM
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	329.000	Sft
0075	Sign, Type B, Temp, Prismatic, Oper	8120351	329.000	Sft
0080	Traf Regulator Control	8120370	1.000	LSUM



3/15/2023 1:33 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 059**Letting Date:** April 7, 2023**Contract ID:** 11017-218336**Description:** 0.37 mi of hot mix asphalt scratch course, cold milling and resurfacing, shoulder corrugations and pavement markings in various locations on I-94, Berrien County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218336A	N/A	N/A	M 11017

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$36,400.00	1100001	1.000	LSUM
0010	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0015	Shld, CI II	3070121	430.000	Ton
0020	Cold Milling HMA Surface	5010002	650.000	Syd
0025	HMA Quality Initiative	5010007	2,300.000	Dlr
0030	Pavt for Butt Joints, Rem	5010008	1,190.000	Syd
0035	Longit Joint Density Quality Initiative	5010018	1,525.000	Dlr
0040	Hand Patching	5010025	60.000	Ton
0045	HMA, 5EMH	5012038	265.000	Ton
0050	_ Stone Matrix Asphalt (1/2 inch Nominal Max)	5017031	825.000	Ton
0055	Guardrail Height, Adj	8070100	370.000	Ft
0060	Pavt Mrkg, Waterborne, 6 inch, White	8110233	4,400.000	Ft
0065	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	2,500.000	Ft
0070	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0075	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	280.000	Ea
0080	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	280.000	Ea
0085	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0090	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0095	Ltg for Night Work	8120160	1.000	LSUM
0100	Minor Traf Devices	8120170	1.000	LSUM
0105	Sign Cover	8120310	10.000	Ea
0110	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0115	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	1,736.000	Sft
0125	Sign, Type B, Temp, Prismatic, Oper	8120351	1,736.000	Sft
0130	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	2,500.000	Ft

0135	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	4,500.000	Ft
0140	Freeway Shld Corrugations, Milled, HMA	8222001	2,738.000	Ft
0145	Contractor Staking	8240001	1.000	LSUM
0150	Staking Plan Errors and Extras, Max \$180/hour	8240002	4.000	Hr



3/15/2023 1:33 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 060**Letting Date:** April 7, 2023**Contract ID:** 13045-217859**Description:** 2.67 mi of hot mix asphalt cold milling and resurfacing and pavement markings on M-227 from F Drive South north to Woolley Drive in the city of Marshall, Calhoun County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
217859A	N/A	N/A	M 13045

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$62,900.00	1100001	1.000	LSUM
0010	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0015	Shld, CI II	3070121	1,000.000	Ton
0020	Cold Milling HMA Surface	5010002	42,565.000	Syd
0025	Longit Joint Density Quality Initiative	5010018	14,900.000	Dlr
0030	Pavt Joint and Crack Repr, Det 7	5010020	1,128.000	Ft
0035	Hand Patching	5010025	138.000	Ton
0040	HMA Approach	5010061	62.000	Ton
0045	HMA, 5EML	5012037	3,798.000	Ton
0050	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	52.000	Ft
0055	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0060	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	13,250.000	Ft
0065	Pavt Mrkg, Waterborne, 6 inch, White	8110233	28,150.000	Ft
0070	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	13,250.000	Ft
0075	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	28,150.000	Ft
0080	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0085	Recessing Pavt Mrkg, Transv	8110451	181.000	Sft
0090	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	350.000	Ea
0095	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	350.000	Ea
0100	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0105	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,748.000	Ft
0120	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	2.000	Ea
0125	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	52.000	Ft
0130	Sign, Type B, Temp, Prismatic, Furn	8120350	709.000	Sft

0135	Sign, Type B, Temp, Prismatic, Oper	8120351	709.000	Sft
0140	Traf Regulator Control	8120370	1.000	LSUM
0145	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	32.000	Ft
0150	Rumble Strip, Temp, Portable, Furn	8122188	24.000	Ea
0155	Rumble Strip, Temp, Portable, Oper	8122189	24.000	Ea
0160	Monument Box	8210001	5.000	Ea
0165	Monument Preservation	8210010	5.000	Ea
0170	Protect Corners	8210020	1.000	Ea
0175	_ Sinusoidal Corrugations, Milled, HMA Centerline	8227001	13,525.000	Ft
0180	Contractor Staking	8240001	1.000	LSUM
0185	Staking Plan Errors and Extras, Max \$180/hour	8240002	7.000	Hr



2/27/2023 1:22 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 201**Letting Date:** April 7, 2023**Contract ID:** 18022-208527

Description: 2.15 mi of hot mix asphalt shared-use path including bridge reconstruction, concrete sidewalk, drainage, signing, approach work and pavement markings along M-115 from west of the south branch of the Tobacco River to Beech Street in the city of Clare, Clare County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208527A	23A0193	N/A	TA 18022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Great Lakes Central Railroad	1027060	10,000.000	Dlr
0010	Mobilization, Max \$200,100.00	1100001	1.000	LSUM
0015	Clearing	2010001	2.000	Acre
0020	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0025	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0030	Culv, End, Rem, 24 inch to 48 inch	2030006	1.000	Ea
0035	Dr Structure, Rem	2030011	1.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	50.000	Ft
0045	Curb and Gutter, Rem	2040020	4,343.000	Ft
0050	Masonry and Conc Structure, Rem	2040045	10.000	Cyd
0055	Pavt, Rem	2040050	125.000	Syd
0060	Sidewalk, Rem	2040055	212.000	Syd
0065	_ Rem of Misc Appurtenances	2047051	1.000	LSUM
0070	Embankment, CIP	2050010	6,700.000	Cyd
0075	Excavation, Earth	2050016	4,900.000	Cyd
0080	Machine Grading	2050030	34.000	Sta
0085	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0090	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0095	Erosion Control, Check Dam, Stone	2080012	100.000	Ft
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	11.000	Ea
0105	Erosion Control, Inlet Protection, Sediment Trap	2080024	6.000	Ea
0110	Erosion Control, Maintenance, Sediment Rem	2080026	25.000	Cyd
0115	Erosion Control, Sediment Trap	2080034	5.000	Ea
0120	Erosion Control, Silt Fence	2080036	5,060.000	Ft
0125	Project Cleanup	2090001	1.000	LSUM
0130	Subbase, CIP	3010002	375.000	Cyd

0135	Aggregate Base, 6 inch	3020016	11,547.000	Syd
0140	Maintenance Gravel, LM	3060021	100.000	Cyd
0145	Approach, CI I, 6 inch	3070008	1,376.000	Syd
0150	Culv End Sect, 15 inch	4010015	1.000	Ea
0155	Culv End Sect, 24 inch	4010024	2.000	Ea
0160	Culv End Sect, Conc, 18 inch	4010049	1.000	Ea
0165	Culv End Sect, Conc, 24 inch	4010051	1.000	Ea
0170	Culv End Sect, Footing	4010072	4.000	Ea
0175	Culv, CI E, Conc, 24 inch	4010576	4.000	Ft
0180	Culv, CI F, 24 inch	4010610	64.000	Ft
0185	Dr Marker Post	4011109	15.000	Ea
0190	Sewer, CI A, 15 inch, Tr Det B	4020034	8.000	Ft
0195	Sewer, CI E, 15 inch, Tr Det B	4020601	50.000	Ft
0200	Sewer, CI E, 18 inch, Tr Det B	4020602	8.000	Ft
0205	Dr Structure Cover, Adj, Case 1	4030005	10.000	Ea
0210	Dr Structure Cover, Type B	4030010	7.000	Ea
0215	Dr Structure Cover, Type G	4030040	3.000	Ea
0220	Dr Structure Cover, Type J	4030045	2.000	Ea
0225	Dr Structure Cover, Type K	4030050	6.000	Ea
0230	Dr Structure, 24 inch dia	4030200	1.000	Ea
0235	Dr Structure, 48 inch dia	4030210	7.000	Ea
0240	Underdrain Outlet, 6 inch	4040093	60.000	Ft
0245	Underdrain, Outlet Ending, 6 inch	4040113	3.000	Ea
0250	HMA Surface, Rem	5010005	4,092.000	Syd
0255	Hand Patching	5010025	233.000	Ton
0260	HMA Approach	5010061	218.000	Ton
0265	Conc Base Cse, Nonreinf, 6 inch	6020015	898.000	Syd
0270	Driveway, Nonreinf Conc, 6 inch	8010005	352.000	Syd
0275	Curb and Gutter, Conc, Det B2	8020016	1,254.000	Ft
0280	Curb and Gutter, Conc, Det F4	8020038	2,662.000	Ft
0285	Driveway Opening, Conc, Det M	8020050	160.000	Ft
0290	_ Curb and Gutter, Conc, Det D2, Modified	8027001	90.000	Ft
0295	_ Curb and Gutter, Conc, Det F4, Modified	8027001	211.000	Ft
0300	Detectable Warning Surface	8030010	164.000	Ft
0305	Curb Ramp Opening, Conc	8030030	144.000	Ft
0310	Sidewalk, Conc, 4 inch	8030044	16,605.000	Sft
0315	Sidewalk, Conc, 6 inch	8030046	1,375.000	Sft
0320	Curb Ramp, Conc, 6 inch	8032002	2,111.000	Sft
0325	Shared use Path, HMA	8060040	1,150.000	Ton
0330	_ Shared Use Path, HMA Snowmobile Wearing Cse, Spec	8067031	885.000	Ton
0335	Fence, Chain Link, 48 inch	8080011	306.000	Ft
0340	_ Fence, Ornamental Alum, 48 inch	8087001	250.000	Ft
0345	_ Fence, Rustic Split Rail	8087001	706.000	Ft
0350	_ Fence Gate, Ornamental Alum, 10 foot	8087050	2.000	Ea

0355	Band, Sign	8100010	4.000	Ea
0360	Fdn, Wood Support, Rem	8100280	4.000	Ea
0365	Post Hole Through Conc for Steel Post	8100340	3.000	Ea
0370	Post, Steel, 3 pound	8100371	878.000	Ft
0375	Post, Wood, 4 inch by 6 inch	8100380	32.000	Ft
0380	Sign, Type II, Erect, Salv	8100396	2.000	Ea
0385	Sign, Type II, Rem	8100397	2.000	Ea
0390	Sign, Type III, Erect, Salv	8100402	21.000	Ea
0395	Sign, Type III, Rem	8100403	35.000	Ea
0400	Sign, Type IIIA	8100404	90.000	Sft
0405	Sign, Type IIIB	8100405	148.000	Sft
0410	Reflective Panel for Permanent Sign Support, 3 foot	8100613	2.000	Ea
0415	Reflective Panel for Permanent Sign Support, 6 foot	8100616	5.000	Ea
0420	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	1.000	Ea
0425	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,798.000	Ft
0430	Pavt Mrkg, Waterborne, 6 inch, White	8110233	6,193.000	Ft
0435	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	4,798.000	Ft
0440	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	6,193.000	Ft
0445	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Blue	8110293	51.000	Ft
0450	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	860.000	Ft
0455	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0460	Pavt Mrkg, Preformed Thermopl, Sharrow Sym	8112028	20.000	Ea
0465	Pavt Mrkg, Preformed Thermopl, 12 inch, Crosswalk	8112079	280.000	Ft
0470	Pavt Mrkg, Preformed Thermopl, 24 inch, Stop Bar	8112082	208.000	Ft
0475	_ Pavt Mrkg, Preformed Thermopl, Railroad Sym	8117050	6.000	Ea
0480	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0485	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0490	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0495	Pedestrian Type II Channelizer, Temp	8120027	110.000	Ft
0500	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	290.000	Ea
0505	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	290.000	Ea
0510	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0515	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0520	Ltg for Night Work	8120160	1.000	LSUM
0525	Minor Traf Devices	8120170	1.000	LSUM
0530	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	6,052.000	Ft
0535	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	690.000	Ft
0540	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	690.000	Ft
0545	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,380.000	Ft
0550	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	64.000	Ft

0555	Sign Cover	8120310	50.000	Ea
0560	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0565	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0570	Sign, Type B, Temp, Prismatic, Furn	8120350	1,465.000	Sft
0575	Sign, Type B, Temp, Prismatic, Oper	8120351	1,465.000	Sft
0580	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	30.000	Sft
0585	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	30.000	Sft
0590	Traf Regulator Control	8120370	1.000	LSUM
0595	Pedestrian Path, Temp	8122250	130.000	Ft
0600	Pedestrian Ramp, Temp	8122251	1.000	Ea
0605	Riprap, Plain	8130010	30.000	Syd
0610	Slope Restoration, Non-Freeway, Type B	8162002	3,100.000	Syd
0615	Slope Restoration, Non-Freeway, Type E	8162005	15,100.000	Syd
0620	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	4,443.000	Ft
0625	Gate Box, Adj, Case 1	8230431	3.000	Ea
0630	Contractor Staking	8240001	1.000	LSUM
0635	Staking Plan Errors and Extras, Max \$180/hour	8240002	20.000	Hr

Section: 2

0640	Structures, Rem Portions (N01 of 18022)	2040061	1.000	LSUM
0645	Backfill, Structure, CIP	2060002	14.000	Cyd
0650	Excavation, Fdn	2060010	110.000	Cyd
0655	Aggregate Base	3020001	149.000	Ton
0660	Bridge Ltg, Furn and Rem (N01 of 18022)	7060001	1.000	LSUM
0665	Bridge Ltg, Oper and Maintain	7060002	47.000	Cyd
0670	Expansion Joint Device	7060050	34.000	Ft
0675	Expansion Joint Device, Cover Plate	7060051	28.000	Ft
0680	False Decking	7060060	435.000	Sft
0685	Reinforcement, Steel, Epoxy Coated	7060092	9,148.000	Lb
0690	Superstructure Conc	7060110	4.000	Cyd
0695	Superstructure Conc, Form, Finish, and Cure (N01 of 18022)	7060111	1.000	LSUM
0700	Superstructure Conc, Form, Finish, and Cure, Night Casting (N01 of 18022)	7060112	1.000	LSUM
0705	Superstructure Conc, Night Casting	7060113	47.000	Cyd
0710	Conc, Grade 3500	7062001	2.000	Cyd
0715	_ Bridge Railing	7117001	187.000	Ft
0720	Hand Chipping, Other Than Deck	7120007	92.000	Cft
0725	Patch, Forming	7120017	220.000	Sft
0730	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	46.000	Ea
0735	Top Flanges and Beam Ends, Clean and Coat	7120100	15.000	Syd
0740	Patching Conc, C-L	7120112	4.000	Cyd
0745	Embedded Galvanic Anode	7120120	110.000	Ea
0750	_ Modular Block Wall	8007010	295.000	Sft

0755	_ Tie Disposal	8007051	1.000	LSUM
------	----------------	---------	-------	------



2/27/2023 1:22 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230407 250**Letting Date:** April 7, 2023**Contract ID:** 26011-212035**Description:** Bridge rehabilitation including scour protection, clearing, debris removal, and slope restoration on various routes at 25 bridges in Gladwin, Midland and Saginaw Counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212035A	23A0209	N/A	ER 26011
212036A	23A0210	N/A	ER 56021
212037A	23A0211	N/A	ER 73021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Mid-Michigan Railroad	1027060	5,000.000	Dlr
0010	Mobilization, Max \$261,500.00	1100001	1.000	LSUM
0015	Clearing	2010001	0.730	Acre
0020	Fence, Rem	2040025	38.000	Ft
0025	Embankment, CIP	2050010	9.000	Cyd
0030	Erosion Control, Silt Fence	2080036	5,000.000	Ft
0035	Erosion Control, Turbidity Curtain, Deep	2080042	1,745.000	Ft
0040	Erosion Control, Turbidity Curtain, Shallow	2080044	938.000	Ft
0045	Project Cleanup	2090001	1.000	LSUM
0050	Aggregate Base, LM	3020002	28.000	Cyd
0055	Driveway Maintenance, Residential	3062001	1.000	Ea
0060	Shld, CI II, 3 inch	3070125	78.000	Syd
0065	Shld, CI II, 4 inch	3070126	5.000	Syd
0070	HMA Approach	5010061	4.000	Ton
0075	Guardrail Reflector	8070080	56.000	Ea
0080	Guardrail, Reconst, Type B	8070105	1,629.000	Ft
0085	Fence, Woven Wire with Steel Post	8080002	38.000	Ft
0090	Fence, Chain Link, 72 inch	8080013	100.000	Ft
0095	Fence Gate, 16 foot, for 72 inch Chain Link Fence	8080063	1.000	Ea
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	62.000	Ea
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	62.000	Ea
0110	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0115	Lighted Arrow, Type C, Furn	8120140	31.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	31.000	Ea

0125	Minor Traf Devices	8120170	1.000	LSUM
0130	Mobile Attenuator	8120180	3.000	Ea
0135	Plastic Drum, Fluorescent, Furn	8120252	3,370.000	Ea
0140	Plastic Drum, Fluorescent, Oper	8120253	3,370.000	Ea
0145	PTS System, Temp, Furn	8120270	6.000	Ea
0150	PTS System, Temp, Oper	8120271	6.000	Ea
0155	Sign Cover	8120310	63.000	Ea
0160	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	10.000	Ea
0165	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	10.000	Ea
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	8,200.000	Sft
0175	Sign, Type B, Temp, Prismatic, Oper	8120351	8,200.000	Sft
0180	Traf Regulator Control	8120370	1.000	LSUM
0185	Slope Restoration, Non-Freeway, Type A	8162001	4,000.000	Syd
0190	Slope Restoration, Non-Freeway, Type B	8162002	1,800.000	Syd
0195	Slope Restoration, Non-Freeway, Type C	8162003	1,810.000	Syd
0200	Slope Restoration, Non-Freeway, Type E	8162005	1,500.000	Syd
0205	Slope Restoration, Non-Freeway, Type F	8162006	1,395.000	Syd
0210	Slope Restoration, Freeway, Type A	8162013	300.000	Syd
0215	Slope Restoration, Freeway, Type B	8162014	600.000	Syd
0220	Slope Restoration, Freeway, Type C	8162015	300.000	Syd
0225	Slope Restoration, Freeway, Type F	8162018	20.000	Syd
0230	Contractor Staking	8240001	1.000	LSUM
0235	Staking Plan Errors and Extras, Max \$180/hour	8240002	55.000	Hr

Section: 2

0240	_ Misc Debris, Rem, LM	2047021	495.000	Cyd
0245	_ Debris, Rem	2047050	6.000	Ea
0250	Embankment, CIP	2050010	115.000	Cyd
0255	_ Dredging	2087021	4,887.000	Cyd
0260	Steel Sheet Piling, Permanent	7040001	2,770.000	Sft
0265	_ Bypass Pumping	7047050	6.000	Ea
0270	_ Construction Dam	7047050	6.000	Ea
0275	Riprap, Heavy	8130005	152.000	Syd
0280	Riprap, Plain	8130010	1,466.000	Syd
0285	_ Articulating Conc Block System, 6 inch	8137011	1,020.000	Syd
0290	_ Geotextile Containers	8137011	2,784.000	Syd
0295	_ Riprap, Spec, Class II	8137011	5,300.000	Syd
0300	_ Riprap, Under Structures, Class II	8137031	113.000	Ton
0305	_ Riprap, Under Structures, Plain	8137031	907.000	Ton
0310	_ Emergent Wetland Seed Mixture	8167011	434.000	Syd