



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 001**Letting Date:** August 5, 2022**Contract ID:** 82700-200121-2

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

Project Information

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

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$730,200.00	1100001	1.000	LSUM
0010	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0015	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0020	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0025	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0030	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0035	Minor Traf Devices	8120170	1.000	LSUM
0040	Mobile Attenuator	8120180	2.000	Ea
0045	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0050	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0055	Sign Cover	8120310	10.000	Ea
0060	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0065	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0070	Sign, Type B, Temp, Prismatic, Furn	8120350	225.000	Sft
0075	Sign, Type B, Temp, Prismatic, Oper	8120351	225.000	Sft
0080	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	62.000	Sft
0085	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	62.000	Sft

Section: 2

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

0120	Structural Crack, Repr	7120099	7,151.000	Ft
0125	Embedded Galvanic Anode	7120120	11,379.000	Ea
0130	_ Bridge Joints, Clean and Seal	7127001	246.000	Ft
0135	_ Deck, Scaling	7127010	33,994.000	Sft
0140	_ Hand Chipping, Spec, Type I (B01 of 82700)	7127010	11,287.000	Sft
0145	_ Hand Chipping, Spec, Type II (B01 of 82700)	7127010	11,471.000	Sft
0150	_ Hand Chipping, Spec, Type III (B01 of 82700)	7127010	1,469.000	Sft
0155	_ Patching Conc, C-L, Modified	7127021	215.000	Cyd



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 002**Letting Date:** August 5, 2022**Contract ID:** 13081-216202**Description:** Bridge rehabilitation including barrier railing repairs on I-94 eastbound over Grand Trunk Western Railroad in the city of Battle Creek, Calhoun County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216202A	N/A	N/A	MER 13081

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Inspection and Flagging, Grand Trunk Western Railroad Company	1027060	15,000.000	Dlr
0010	_ Railroad Protection, Grand Trunk Western Railroad Company	1027060	5,000.000	Dlr
0015	Mobilization, Max \$22,500.00	1100001	1.000	LSUM
0020	Pavt Mrkg, Waterborne, 6 inch, White	8110233	4,063.000	Ft
0025	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	3,250.000	Ft
0030	Pavt Mrkg, Waterborne, 12 inch, White	8110237	500.000	Ft
0035	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	4,063.000	Ft
0040	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	3,250.000	Ft
0045	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	500.000	Ft
0050	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0055	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0060	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0065	Conc Barrier Ending, Temp, Det 2, Furn	8120041	1.000	Ea
0070	Conc Barrier Ending, Temp, Det 2, Oper	8120042	1.000	Ea
0075	Conc Barrier Reflector Replacement	8120070	10.000	Ea
0080	Conc Barrier, Temp, Furn	8120081	600.000	Ft
0085	Conc Barrier, Temp, Oper	8120082	600.000	Ft
0090	High Intensity Light, Type B, Furn	8120110	1.000	Ea
0095	High Intensity Light, Type B, Oper	8120111	1.000	Ea
0100	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0105	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Mobile Attenuator	8120180	1.000	Ea
0120	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	6,720.000	Ft
0125	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	500.000	Ft

0130	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0135	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0140	Sign Cover	8120310	23.000	Ea
0145	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0150	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0155	Sign, Type A, Temp, Prismatic, Furn	8120340	153.000	Sft
0160	Sign, Type A, Temp, Prismatic, Oper	8120341	153.000	Sft
0165	Sign, Type B, Temp, Prismatic, Furn	8120350	645.000	Sft
0170	Sign, Type B, Temp, Prismatic, Oper	8120351	645.000	Sft
0175	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	6,045.000	Ft
0180	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	3,210.000	Ft
0185	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	675.000	Ft
0190	_ Salvaging Temp Barrier (R01-3 of 13081)	8127051	1.000	LSUM

Section: 2

0195	Reinforcement, Steel, Epoxy Coated	7060092	181.000	Lb
0200	Superstructure Conc, Form, Finish, and Cure (R01-3 of 13081)	7060111	1.000	LSUM
0205	Superstructure Conc, High Performance	7060116	2.000	Cyd
0210	Hand Chipping, Other Than Deck	7120007	45.000	Cft
0215	Reinforcement, Mechanical Splice	7120084	34.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 220805 003

Letting Date: August 5, 2022

Contract ID: 50000-209824

Description: Bridge rehabilitation including epoxy deck overlay, deck patching, replacement of deck expansion joints, replace abutment wingwall and approach work on 29 Mile Road over the Salt River, Macomb County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209824A	22A0622	N/A	HIPL 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1027060	2,065.000	Dlr
0010	Mobilization, Max \$16,500.00	1100001	1.000	LSUM
0015	Guardrail, Rem	2040035	680.000	Ft
0020	_ Pavt, Rem, Modified	2047011	194.000	Syd
0025	Subgrade Undercutting, Type II	2050041	65.000	Cyd
0030	_ Station Grading	2057002	2.000	Sta
0035	Erosion Control, Silt Fence	2080036	200.000	Ft
0040	Project Cleanup	2090001	1.000	LSUM
0045	_ Aggregate Base, 12 inch, Modified	3027011	204.000	Syd
0050	Geotextile, Stabilization	3080010	204.000	Syd
0055	Joint, Expansion, E3	6020208	72.000	Ft
0060	_ Conc Pavt, Bridge Approach, Reinf, Modified	6027011	176.000	Syd
0065	Joint, Expansion, Erg	6030021	78.000	Ft
0070	_ Curb and Gutter, Bridge Approach, Detail 1, Modified	8027001	34.000	Ft
0075	_ Curb and Gutter, Bridge Approach, Detail 2, Modified	8027001	47.000	Ft
0080	Guardrail, Type MGS-8	8070004	366.000	Ft
0085	Guardrail Anch, Bridge, Det T1	8070022	4.000	Ea
0090	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0095	Guardrail Reflector	8070080	28.000	Ea
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Sign Cover	8120310	22.000	Ea
0120	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0125	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0130	Sign, Type B, Temp, Prismatic, Furn	8120350	175.000	Sft

0135	Sign, Type B, Temp, Prismatic, Oper	8120351	175.000	Sft
0140	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	120.000	Sft
0145	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	120.000	Sft
0150	Traf Regulator Control	8120370	1.000	LSUM
0155	_ Cobble Spillway	8137011	20.000	Syd
0160	_ Turf Establishment	8167011	200.000	Syd

Section: 2

0165	False Decking	7060060	10.000	Sft
0170	Reinforcement, Steel, Epoxy Coated	7060092	3,136.000	Lb
0175	_ Substructure Concrete, Modified	7067021	22.000	Cyd
0180	Joint Waterproofing	7100001	360.000	Sft
0185	Hand Chipping, Deep	7120004	10.000	Syd
0190	Hand Chipping, Other Than Deck	7120007	30.000	Cft
0195	Patch, Full Depth	7120010	1.000	Cyd
0200	Epoxy Ovly	7120020	142.000	Syd
0205	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	24.000	Ea
0210	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	168.000	Ea
0215	Structures, Rehabilitation, Rem Portions	7120070	1.000	LSUM
0220	Patching Conc, C-L	7120112	2.000	Cyd
0225	Embedded Galvanic Anode	7120120	60.000	Ea



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 004**Letting Date:** August 5, 2022**Contract ID:** 36021-211076

Description: 2.26 mi hot mix asphalt cold milling and resurfacing, catch basin repairs, spot sidewalk ramp work and pavement markings on US-2 from Gibbs City Road easterly to Ninth Avenue in the city of Iron River, Iron County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211076A	22A0713	N/A	NH 36021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$85,000.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	160.000	Ft
0015	Erosion Control, Inlet Protection, Fabric Drop	2080020	61.000	Ea
0020	Dr Structure Cover, Adj, Case 1	4030005	7.000	Ea
0025	Dr Structure Cover, Type K	4030050	7.000	Ea
0030	Dr Structure, Cleaning	4030290	71.000	Ea
0035	_ Dr Structure Repr, Add Depth, Flexible Pavt	4037001	15.000	Ft
0040	_ Dr Structure, Cementitious Coating	4037001	20.000	Ft
0045	_ Dr Structure Repr, Flexible Pavt	4037050	64.000	Ea
0050	Cold Milling HMA Surface	5010002	65,677.000	Syd
0055	Bump Grinding	5010004	100.000	Syd
0060	HMA Surface, Rem	5010005	31.000	Syd
0065	HMA Quality Initiative	5010007	10,880.000	Dlr
0070	Longit Joint Density Quality Initiative	5010018	35,820.000	Dlr
0075	Hand Patching	5010025	17.000	Ton
0080	HMA Approach	5010061	169.000	Ton
0085	HMA, 5EML	5012037	5,254.000	Ton
0090	Lane Tie, Epoxy Anchored	6030030	4.000	Ea
0095	Curb and Gutter, Conc, Det C6	8020025	95.000	Ft
0100	Driveway Opening, Conc, Det M	8020050	65.000	Ft
0105	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	400.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, White	8110233	3,765.000	Ft
0115	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	24,380.000	Ft
0120	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	530.000	Ft
0125	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	24,380.000	Ft
0130	Rem Spec Mrkg	8110343	50.000	Sft
0135	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr

0140	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, White	8112001	3,235.000	Ft
0145	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0155	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0160	Pedestrian Type II Channelizer, Temp	8120027	100.000	Ft
0165	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0170	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0175	Minor Traf Devices	8120170	1.000	LSUM
0180	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	600.000	Ft
0185	Plastic Drum, Fluorescent, Furn	8120252	40.000	Ea
0190	Plastic Drum, Fluorescent, Oper	8120253	40.000	Ea
0195	Sign Cover	8120310	5.000	Ea
0200	Sign, Type B, Temp, Prismatic, Furn	8120350	700.000	Sft
0205	Sign, Type B, Temp, Prismatic, Oper	8120351	700.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM
0215	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	2,000.000	Ft
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,700.000	Ft
0225	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	2,000.000	Ft
0230	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	2,100.000	Ft
0235	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0240	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0245	Slope Restoration, Non-Freeway, Type A	8162001	38.000	Syd
0250	Protect Corners	8210020	10.000	Ea



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 005**Letting Date:** August 5, 2022**Contract ID:** 11013-208059-2

Description: Bridge rehabilitation including concrete deck patching, curb and fascia repairs, substructure and slope paving repairs, temporary supports, expansion joint repairs and gland replacement, pressure relief joints and approach work on I-94BL (Main Street) over Morrison Channel and Industrial Avenue in the city of St. Joseph, Berrien County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208059A	N/A	N/A	M 11013

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	2,900.000	Dlr
0010	Mobilization, Max \$131,900.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	51.000	Ft
0020	Pavt, Rem	2040050	227.000	Syd
0025	Sidewalk, Rem	2040055	52.000	Syd
0030	Embankment, CIP	2050010	4.000	Cyd
0035	Excavation, Earth	2050016	122.000	Cyd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0045	Erosion Control, Silt Fence	2080036	250.000	Ft
0050	Subbase, CIP	3010002	11.000	Cyd
0055	Aggregate Base, 6 inch	3020016	308.000	Syd
0060	Dr Structure Cover, Adj, Case 1	4030005	6.000	Ea
0065	Dr Structure Cover, Type B	4030010	1.000	Ea
0070	Dr Structure Cover, Type K	4030050	5.000	Ea
0075	Dr Structure, Adj, Add Depth	4030280	1.000	Ft
0080	HMA Surface, Rem	5010005	68.000	Syd
0085	HMA Quality Initiative	5010007	100.000	Dlr
0090	Hand Patching	5010025	5.000	Ton
0095	Joint, Expansion, E3	6020208	134.000	Ft
0100	Conc Pavt, Bridge Approach, Reinf	6020600	262.000	Syd
0105	Curb and Gutter, Conc, Det C5	8020024	139.000	Ft
0110	_ Curb and Gutter, Conc, Det C5, Modified	8027001	40.000	Ft
0115	Sidewalk, Conc, 4 inch	8030044	464.000	Sft
0120	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,517.000	Ft
0125	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	1,517.000	Ft
0130	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0135	Barricade, Type III, High Intensity, Double Sided,	8120012	12.000	Ea

	Lighted, Furn			
0140	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0145	Pedestrian Type II Barricade, Temp	8120026	14.000	Ea
0150	Pedestrian Type II Channelizer, Temp	8120027	165.000	Ft
0155	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0160	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
0165	Tubular Marker	8120097	18.000	Ea
0170	Tubular Marker, Replacement	8120098	10.000	Ea
0175	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0185	Minor Traf Devices	8120170	1.000	LSUM
0190	Mobile Attenuator	8120180	1.000	Ea
0195	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,060.000	Ft
0200	Sign Cover	8120310	4.000	Ea
0205	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0210	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0215	Sign, Type B, Temp, Prismatic, Furn	8120350	1,029.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	1,029.000	Sft
0225	Traf Regulator Control	8120370	1.000	LSUM
0230	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	7,242.000	Ft
0235	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	3,210.000	Ft
0240	Slope Restoration, Non-Freeway, Type E	8162005	34.000	Syd
0245	Contractor Staking	8240001	1.000	LSUM
0250	Staking Plan Errors and Extras, Max \$180/hour	8240002	14.000	Hr

Section: 2

0255	Flowable Fill, Non-Structural	2050148	5.000	Cyd
0260	Backfill, Structure, CIP	2060002	20.000	Cyd
0265	Excavation, Fdn	2060010	26.000	Cyd
0270	Joint, Pressure Relief	6020213	126.000	Ft
0275	Conc, Low Temperature Protection	7060020	166.000	Cyd
0280	Expansion Joint Device	7060050	38.000	Ft
0285	False Decking	7060060	245.000	Sft
0290	Reinforcement, Steel, Epoxy Coated	7060092	1,777.000	Lb
0295	Water Repellent Treatment, Penetrating	7060140	60.000	Syd
0300	Sealing Localized Cracks (B04 of 11013)	7060220	1.000	LSUM
0305	Conc, Grade 4500HP	7062004	17.000	Cyd
0310	Hand Chipping, Deep	7120004	223.000	Syd
0315	Hand Chipping, Other Than Deck	7120007	598.000	Cft
0320	Patch, Forming	7120017	1,422.000	Sft
0325	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	138.000	Ea
0330	Structures, Rehabilitation, Rem Portions (B04 of	7120070	1.000	LSUM

	11013)			
0335	Deck Joint, Rem	7120071	39.000	Ft
0340	Bridge Joint, Revise Expansion Device	7120080	5.000	Ea
0345	Patching Conc, C-L	7120112	38.000	Cyd
0350	Embedded Galvanic Anode	7120120	1,219.000	Ea
0355	Bridge Joint, Strip Seal Gland Replacement	7122005	334.000	Ft
0360	_ Bridge Cleaning (B04 of 11013)	7127051	1.000	LSUM
0365	Beam Plate, Seal Perimeter	7130010	57.000	Ft
0370	Stiffeners, Furn, Fab, and Erect	7130060	558.000	Lb
0375	Support, Column, Temp	7130080	10.000	Ea
0380	Slope Paving Header	8130015	12.000	Ft
0385	Slope Paving, Conc	8130020	98.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 220805 006

Letting Date: August 5, 2022

Contract ID: 50111-210071

Description: 3.22 mi of hot mix asphalt or concrete reconstruction, pavement markings and bridge rehabilitation, including epoxy overlay, deck patching, substructure repairs and clean and coat structural steel on I-94 from 8 Mile Rd to 11 Mile Road in the cities of St. Clair Shores and Eastpointe, Macomb County. This project includes a 2 year concrete surface coating warranty, a 2 year bridge coating warranty, and a 5 year thin epoxy bridge deck overlay warranty. This project is an Alternate Pavement Bid project and allows the option for an alternate roadway base material. Alternate 1 (Section 2) is an HMA Alternative and includes a 5 year materials and workmanship pavement warranty. Alternate 2 (Section 3) is a Concrete Alternative and includes a 5 year materials and workmanship pavement warranty. Alternate 3 (Section 4) is Roadway Base Option 1. Alternate 4 (Section 5) is Roadway Base Option 2. See the Special Provision for Contractor Option for Using Crushed Concrete in Open-Graded Drainage Course for Contract Identification 50111-210071 in proposal for more information.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210071A	N/A	N/A	RBMP 50111
210089A	22A0700	N/A	IM 50111

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Dispute Review Board, Hearing	1040010	7,500.000	Dlr
0010	Dispute Review Board, Progress Meeting	1040050	84,000.000	Dlr
0015	_ Relocation and Site Cleanup	1077051	1.000	LSUM
0020	Critical Path Method Schedule	1080005	15,000.000	Dlr
0025	Mobilization, Max \$7,950,000.00	1100001	1.000	LSUM
0030	Clearing	2010001	0.030	Acre
0035	Clearing, Fence	2010002	168.000	Sta
0040	Tree, Rem, 19 inch to 36 inch	2020002	13.000	Ea
0045	Tree, Rem, 6 inch to 18 inch	2020004	83.000	Ea
0050	Dr Structure, Rem	2030011	478.000	Ea
0055	Sewer, Rem, Less than 24 inch	2030015	18,428.000	Ft
0060	Sewer, Rem, 24 inch to 48 inch	2030016	5,971.000	Ft
0065	Conc Barrier, Rem	2040010	24,840.000	Ft
0070	Curb and Gutter, Rem	2040020	15,264.000	Ft
0075	Fence, Rem	2040025	17,912.000	Ft
0080	Guardrail, Rem	2040035	1,849.000	Ft
0085	Masonry and Conc Structure, Rem	2040045	450.000	Cyd
0090	Pavt, Rem	2040050	247,913.000	Syd
0095	Sidewalk, Rem	2040055	653.000	Syd
0100	Exploratory Investigation, Vertical	2040080	500.000	Ft
0105	_ Pavt, Rem, Spec	2047011	7,254.000	Syd

0110	Embankment, CIP	2050010	1,015.000	Cyd
0115	Excavation, Earth	2050016	8,891.000	Cyd
0120	Non Haz Contaminated Material Handling and Disposal, LM	2050031	1,000.000	Cyd
0125	Subgrade Undercutting, Type I	2050040	300.000	Cyd
0130	Subgrade Undercutting, Type II	2050041	5,000.000	Cyd
0135	Subgrade Undercutting, Type IV	2050043	3,000.000	Cyd
0140	Flowable Fill, Non-Structural	2050148	221.000	Cyd
0145	Erosion Control, Gravel Access Approach	2080016	5.000	Ea
0150	Erosion Control, Inlet Protection, Fabric Drop	2080020	654.000	Ea
0155	Erosion Control, Inlet Protection, Sediment Trap	2080024	45.000	Ea
0160	Erosion Control, Maintenance, Sediment Rem	2080026	50.000	Cyd
0165	Erosion Control, Silt Fence	2080036	3,125.000	Ft
0170	Project Cleanup	2090001	1.000	LSUM
0175	Aggregate Base, 6 inch	3020016	767.000	Syd
0180	Aggregate Base, 12 inch	3020030	28,822.000	Syd
0185	Open-Graded Dr Cse, 16 inch	3030016	6,770.000	Syd
0190	Geotextile, Separator	3080005	338,728.000	Syd
0195	Geotextile, Stabilization	3080010	2,000.000	Syd
0200	Road Grade Biaxial Geogrid	3082002	2,000.000	Syd
0205	_ Granular Blanket, Spec	3087011	5,000.000	Syd
0210	Sewer, Cl A, 12 inch, Tr Det B	4020033	21,798.000	Ft
0215	Sewer, Cl A, 15 inch, Tr Det B	4020034	3,056.000	Ft
0220	Sewer, Cl A, 18 inch, Tr Det B	4020035	1,158.000	Ft
0225	Sewer, Cl A, 24 inch, Tr Det B	4020036	4,315.000	Ft
0230	Sewer, Cl A, 30 inch, Tr Det B	4020037	2,614.000	Ft
0235	Sewer, Cl A, 36 inch, Tr Det B	4020038	699.000	Ft
0240	Sewer, Cl A, 42 inch, Tr Det B	4020039	125.000	Ft
0245	Sewer, Cl A, 60 inch, Tr Det B	4020042	1,975.000	Ft
0250	Sewer, Cl E, 12 inch, Tr Det B	4020600	2,559.000	Ft
0255	Sewer, Cl E, 15 inch, Tr Det B	4020601	153.000	Ft
0260	Sewer, Cl E, 18 inch, Tr Det B	4020602	95.000	Ft
0265	Sewer, Cl E, 24 inch, Tr Det B	4020603	156.000	Ft
0270	Sewer, Cl E, 30 inch, Tr Det B	4020604	300.000	Ft
0275	Sewer Tap, 12 inch	4021204	31.000	Ea
0280	Sewer Tap, 30 inch	4021208	1.000	Ea
0285	Sewer Tap, 36 inch	4021209	3.000	Ea
0290	Sewer Tap, 42 inch	4021210	1.000	Ea
0295	Sewer Bulkhead, 15 inch	4021231	10.000	Ea
0300	Trench Undercut and Backfill	4021260	500.000	Cyd
0305	Video Taping Sewer and Culv Pipe	4021275	30,732.000	Ft
0310	_ Cured-In-Place Pipe Lining, 12 inch	4027001	590.000	Ft
0315	_ Cured-In-Place Pipe Lining, 27 inch	4027001	300.000	Ft
0320	_ Cured-In-Place Pipe Lining, 33 inch	4027001	603.000	Ft
0325	_ Cured-In-Place Pipe Lining, 36 inch	4027001	577.000	Ft

0330	_ Cured-In-Place Pipe Lining, 42 inch	4027001	497.000	Ft
0335	_ Cured-In-Place Pipe Lining, 48 inch	4027001	1,279.000	Ft
0340	_ Cured-In-Place Pipe Lining, 54 inch	4027001	118.000	Ft
0345	Dr Structure Cover, Adj, Case 1	4030005	127.000	Ea
0350	Dr Structure Cover, Type B	4030010	65.000	Ea
0355	Dr Structure Cover, Type CX	4030020	25.000	Ea
0360	Dr Structure Cover, Type K	4030050	37.000	Ea
0365	Dr Structure Cover, Type W	4030080	12.000	Ea
0370	Dr Structure Cover, Type V	4030085	20.000	Ea
0375	Dr Structure Cover, Type VG	4030090	490.000	Ea
0380	Dr Structure, 24 inch dia	4030200	33.000	Ea
0385	Dr Structure, 48 inch dia	4030210	563.000	Ea
0390	Dr Structure, 60 inch dia	4030220	55.000	Ea
0395	Dr Structure, 72 inch dia	4030230	6.000	Ea
0400	Dr Structure, 84 inch dia	4030231	2.000	Ea
0405	Dr Structure, Add Depth of 84 inch dia, 8 foot to 15 foot	4030232	5.000	Ft
0410	Dr Structure, 96 inch dia	4030234	25.000	Ea
0415	Dr Structure, Add Depth of 96 inch dia, 8 foot to 15 foot	4030235	88.000	Ft
0420	Dr Structure, Add Depth of 96 inch dia, more than 15 foot	4030236	1.000	Ft
0425	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	416.000	Ft
0430	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	137.000	Ft
0435	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	19.000	Ft
0440	Dr Structure, Adj, Add Depth	4030280	20.000	Ft
0445	Dr Structure, Tap, 12 inch	4030312	82.000	Ea
0450	Dr Structure, Tap, 15 inch	4030315	5.000	Ea
0455	Dr Structure, Tap, 24 inch	4030324	3.000	Ea
0460	Dr Structure, Tap, 42 inch	4030342	1.000	Ea
0465	Mh Base, 60 inch, Type 2	4030422	2.000	Ea
0470	_ Cured-in-Place Mh Lining	4037001	345.000	Ft
0475	_ Dr Structure Cover, Type B, Modified	4037050	77.000	Ea
0480	_ Dr Structure Cover, Type D, Modified	4037050	88.000	Ea
0485	_ Dr Structure Cover, Type VG, Modified	4037050	21.000	Ea
0490	Underdrain, Bank, 6 inch	4040003	500.000	Ft
0495	Underdrain, Fdn, 6 inch	4040033	28,104.000	Ft
0500	Underdrain, Pipe, Open-Graded, 6 inch	4040043	2,110.000	Ft
0505	Underdrain, Subbase, 6 inch	4040063	2,000.000	Ft
0510	Underdrain, Subgrade, 6 inch	4040073	7,000.000	Ft
0515	Underdrain Outlet, 6 inch	4040093	4,513.000	Ft
0520	Video Inspection of Underdrain	4040200	118,693.000	Ft
0525	Cold Milling HMA Surface	5010002	1,858.000	Syd
0530	Bump Grinding	5010004	1,000.000	Syd

0535	HMA Surface, Rem	5010005	232,439.000	Syd
0540	Pavt Joint and Crack Repr, Det 7	5010020	2,000.000	Ft
0545	Hand Patching	5010025	500.000	Ton
0550	HMA, Temp Pavt (3EML)	5012101	530.000	Ton
0555	HMA, Temp Pavt (4EML)	5012103	353.000	Ton
0560	HMA, Temp Pavt (5EML)	5012105	517.000	Ton
0565	_ Pavt, Temp	5017011	27,906.000	Syd
0570	_ Pavt, Temp, Rem	5017011	27,906.000	Syd
0575	_ Ride Incentive	5017060	74,543.000	Dlr
0580	Conc Base Cse, Nonreinf, 6 inch	6020015	1,000.000	Syd
0585	Joint, Expansion, E2	6020207	226.000	Ft
0590	Joint, Expansion, E3	6020208	182.000	Ft
0595	Shld, Nonreinf Conc	6020222	1,563.000	Syd
0600	Joint, Contraction, Cp, Intersection	6020250	2,662.000	Ft
0605	Joint, Plane-of-Weakness, W, Intersection	6020310	200.000	Ft
0610	Conc Pavt, Misc, Nonreinf, 8 inch, High Performance	6020512	4,513.000	Syd
0615	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	565.000	Syd
0620	Cold Milling Conc Pavt	6030014	475.000	Syd
0625	Lane Tie, Epoxy Anchored	6030030	1,190.000	Ea
0630	Steel Sheet Piling, Temp	7040002	2,780.000	Sft
0635	Reflective Marker, Permanent Barrier	7110003	865.000	Ea
0640	Filler Wall Conc	7120087	216.000	Cyd
0645	_ Conduit, Clean and Test	8007001	496.000	Ft
0650	_ Fiber Optic, Cable, Reinstall	8007001	10,092.000	Ft
0655	_ Fiber Optic, Cable, Rem	8007001	13,156.000	Ft
0660	_ Closed Circuit Television Camera, Install Salv	8007050	2.000	Ea
0665	_ Closed Circuit Television Camera, Rem and Salv	8007050	2.000	Ea
0670	_ Conc Plug, Type D	8007050	3.000	Ea
0675	_ Hh, Clean	8007050	15.000	Ea
0680	_ Roadside Unit, Rem and Salv	8007050	9.000	Ea
0685	_ Underground Splice Enclosure	8007050	4.000	Ea
0690	_ System Testing	8007051	1.000	LSUM
0695	Driveway, Nonreinf Conc, 7 inch	8010006	235.000	Syd
0700	Curb, Conc, Det G1	8020005	3,509.000	Ft
0705	Curb and Gutter, Conc, Det F5	8020039	414.000	Ft
0710	Driveway Opening, Conc, Det M	8020050	142.000	Ft
0715	Valley Gutter, Conc	8020060	2,520.000	Ft
0720	_ Curb, Conc, Det G2, Modified	8027001	5,632.000	Ft
0725	_ Valley Gutter, Conc, 5.4 Foot	8027001	1,368.000	Ft
0730	_ Valley Gutter, Conc, 5.67 Foot	8027001	500.000	Ft
0735	_ Valley Gutter, Conc, Modified	8027001	63,763.000	Ft
0740	Detectable Warning Surface	8030010	204.000	Ft
0745	Curb Ramp Opening, Conc	8030030	246.000	Ft
0750	Sidewalk, Conc, 4 inch	8030044	1,949.000	Sft
0755	Curb Ramp, Conc, 6 inch	8032002	3,851.000	Sft

0760	Conc Barrier, Single Face, Type A	8040001	25,728.000	Ft
0765	Conc Barrier, Single Face, Type C	8040003	373.000	Ft
0770	Glare Screen, Conc	8040015	18,209.000	Ft
0775	Glare Screen, Conc, Split	8040016	463.000	Ft
0785	_ Conc Barrier, Double Face, Type A, Modified, 0-2 Feet	8047001	17,684.000	Ft
0790	_ Conc Barrier, Double Face, Type A, Modified, 2 foot to 3 Foot	8047001	610.000	Ft
0795	_ Conc Barrier, Single Face, Type A, Spec	8047001	2,576.000	Ft
0800	_ Conc Barrier, Split, Type A, Spec	8047001	463.000	Ft
0802	_ Light Std Fdn, Conc Barrier, Modified, 0-1.5 Foot	8047050	66.000	Ea
0803	_ Light Std Fdn, Conc Barrier, Modified, 1.5-3 Foot	8047050	7.000	Ea
0805	Curb Vertical, HMA	8050020	6,266.000	Ft
0810	Guardrail, Type B	8070000	38.000	Ft
0815	Guardrail, Type MGS-8	8070004	888.000	Ft
0820	Guardrail, Curved, Type MGS-8	8070012	25.000	Ft
0825	Guardrail Anch, Bridge, Det T1	8070022	1.000	Ea
0830	Guardrail Anch, Bridge, Det T5	8070026	1.000	Ea
0835	Guardrail Approach Terminal, Type 3B	8070038	1.000	Ea
0840	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0845	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0850	Guardrail Reflector	8070080	35.000	Ea
0855	Guardrail Anch, Bridge, Det M1	8070130	1.000	Ea
0860	Guardrail Anch, Bridge, Det M3	8070132	1.000	Ea
0865	_ Hand Digging Guardrail Post	8077050	2.000	Ea
0870	Fence, Chain Link, 48 inch	8080011	17,912.000	Ft
0875	Fence Gate, 12 foot, for 48 inch Chain Link Fence	8080051	10.000	Ea
0880	Field Office, CI 1	8090001	24.000	Mo
0885	Bridge Sign Connection, Conc, Type A1	8100031	33.000	Ea
0890	Bridge Sign Connection, Steel, Type F	8100065	3.000	Ea
0895	Bridge Sign Connection, Steel, Type G	8100066	1.000	Ea
0900	Bridge Sign Connection, Type A, Rem	8100080	33.000	Ea
0905	Bridge Sign Connection, Type C, Rem	8100082	4.000	Ea
0910	Bridge Sign Connection, Type D, Rem	8100083	3.000	Ea
0915	Bridge Sign Connection, Type E, Rem	8100084	1.000	Ea
0920	Cantilever, Rem	8100090	7.000	Ea
0925	Cantilever, Type E	8100104	1.000	Ea
0930	Column, Breakaway, W8 x 13	8100120	10.000	Ea
0935	Delineator Reflector, Green	8100133	3.000	Ea
0940	Fdn, Breakaway, W8 x 13	8100160	10.000	Ea
0945	Fdn, Cantilever Sign Structure Type E, 48 inch Dia, Cased	8100170	28.000	Ft
0950	Fdn, Cantilever, Rem	8100190	7.000	Ea
0955	Fdn, Column Breakaway, Rem	8100220	4.000	Ea
0960	Fdn, Truss Sign Structure Type E, 48 inch Dia, Cased	8100250	815.000	Ft
0965	Fdn, Wood Support, Rem	8100280	77.000	Ea

0970	Installing MDOT Supplied Sign, Type III	8100302	1.000	Ea
0975	Median Barrier Connection, Conc, Perforated Steel Square Tube	8100311	20.000	Ea
0980	Perforated Steel Square Tube Breakaway System	8100330	12.000	Ea
0985	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	12.000	Ea
0990	Post, Flexible, Delineator	8100360	3.000	Ea
0995	Post, Steel, 3 pound	8100371	3,700.000	Ft
1000	Post, Wood, 4 inch by 6 inch	8100380	1,118.000	Ft
1005	Post, Wood, 6 inch by 8 inch	8100382	240.000	Ft
1010	Sign, Type I, Rem	8100391	26.000	Ea
1015	Sign, Type IA	8100392	4,125.000	Sft
1020	Sign, Type IB	8100393	198.000	Sft
1025	Sign, Type II, Erect, Salv	8100396	2.000	Ea
1030	Sign, Type II, Rem	8100397	106.000	Ea
1035	Sign, Type IIA	8100398	952.000	Sft
1040	Sign, Type IIB	8100399	663.000	Sft
1045	Sign, Type III, Erect, Salv	8100402	2.000	Ea
1050	Sign, Type III, Rem	8100403	240.000	Ea
1055	Sign, Type IIIA	8100404	1,011.000	Sft
1060	Sign, Type IIIB	8100405	623.000	Sft
1065	Transporting Salv MDOT Materials	8100420	1.000	LSUM
1070	Sign, Type V, Rem	8100421	11.000	Ea
1075	Sign, Type VB	8100425	340.000	Sft
1080	Truss, Type E, 80 foot	8100490	1.000	Ea
1085	Truss, Type E, 85 foot	8100491	2.000	Ea
1090	Truss, Type E, 90 foot	8100492	4.000	Ea
1095	Reflective Panel for Permanent Sign Support, 3 foot	8100613	60.000	Ea
1100	Reflective Panel for Permanent Sign Support, 6 foot	8100616	24.000	Ea
1105	Sign, Type II, Rem, Salv	8102002	2.000	Ea
1110	Sign, Type III, Rem, Salv	8102003	2.000	Ea
1115	Ground Mtd Sign Support, Rem	8102010	314.000	Ea
1120	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	5.000	Ea
1125	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	19.000	Ea
1130	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	15.000	Ea
1135	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	14.000	Ea
1140	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	3.000	Ea
1145	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,620.000	Ft
1150	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	4.000	Ea
1155	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	675.000	Ft
1160	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	550.000	Ft
1165	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	108,220.000	Ft
1170	Pavt Mrkg, Regular Dry, 6 inch, Yellow	8110128	44,600.000	Ft
1175	Pavt Mrkg, Regular Dry, 12 inch, White	8110131	13,770.000	Ft

1180	Pavt Mrkg, Regular Dry, 2nd Application, 6 inch, White	8110135	108,220.000	Ft
1185	Pavt Mrkg, Regular Dry, 2nd Application, 6 inch, Yellow	8110136	44,600.000	Ft
1190	Pavt Mrkg, Regular Dry, 2nd Application, 12 inch, White	8110139	13,770.000	Ft
1195	Rem Spec Mrkg	8110343	1,488.000	Sft
1200	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
1205	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Wet Reflective, White	8110381	18,730.000	Ft
1210	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Wet Reflective, White	8110383	700.000	Ft
1215	Recessing Pavt Mrkg, Longit	8110450	170,915.000	Ft
1220	Recessing Pavt Mrkg, Transv	8110451	4,804.000	Sft
1225	Recessing Pavt Mrkg, Guide Line	8110453	105.000	Ft
1230	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	105.000	Ft
1235	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, White	8112114	2,790.000	Ft
1240	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	70,605.000	Ft
1245	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	9,065.000	Ft
1250	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, Yellow	8112117	9,245.000	Ft
1255	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	59,545.000	Ft
1260	_ Pavt Mrkg, Preformed Thermopl, I696 Route Shield, 8 foot by 20 foot	8117050	4.000	Ea
1265	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	110.000	Ea
1270	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	110.000	Ea
1275	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
1280	Conc Barrier Ending, Temp, Det 2, Furn	8120041	5.000	Ea
1285	Conc Barrier Ending, Temp, Det 2, Oper	8120042	5.000	Ea
1290	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	7.000	Ea
1295	Conc Barrier Ending, Temp, Det 4, Furn	8120051	6.000	Ea
1300	Conc Barrier Ending, Temp, Det 4, Oper	8120052	6.000	Ea
1305	Conc Barrier Ending, Temp, Det 4, Relocated	8120053	5.000	Ea
1310	Conc Barrier Reflector Replacement	8120070	890.000	Ea
1315	Conc Barrier, Temp, Adj	8120080	35,200.000	Ft
1320	Conc Barrier, Temp, Furn	8120081	31,600.000	Ft
1325	Conc Barrier, Temp, Oper	8120082	31,600.000	Ft
1330	Conc Barrier, Temp, Relocated	8120083	34,600.000	Ft
1335	Conc Barrier, Temp, Limited Deflection, Reflector Replacement	8120086	25.000	Ea
1340	High Intensity Light, Type B, Furn	8120110	11.000	Ea
1345	High Intensity Light, Type B, Oper	8120111	11.000	Ea
1350	Lighted Arrow, Type C, Furn	8120140	9.000	Ea
1355	Lighted Arrow, Type C, Oper	8120141	9.000	Ea
1360	Ltg for Night Work	8120160	1.000	LSUM
1365	Minor Traf Devices	8120170	1.000	LSUM
1370	Mobile Attenuator	8120180	6.000	Ea
1375	Pavt Mrkg Cover, Type R, Black	8120200	1,320.000	Ft

1380	Pavt Mrkg, Type NR, Paint, 6 inch, Crosswalk	8120215	1,730.000	Ft
1385	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	440.000	Ft
1390	Pavt Mrkg, Type NR, Paint, Lt Turn Arrow	8120217	19.000	Ea
1395	Pavt Mrkg, Type NR, Paint, Rt Turn Arrow	8120218	11.000	Ea
1400	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	2,800.000	Ft
1405	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	9,240.000	Ft
1410	Plastic Drum, Fluorescent, Furn	8120252	790.000	Ea
1415	Plastic Drum, Fluorescent, Oper	8120253	790.000	Ea
1420	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	4.000	Ea
1425	Raised Pavt Marker, Temp, Type 3, White, Monodirectional	8120300	250.000	Ea
1430	Raised Pavt Marker, Temp, Type 3, Yellow, Bidirectional	8120301	200.000	Ea
1435	Sign Cover	8120310	310.000	Ea
1440	Sign Cover, Type I	8120320	20.000	Ea
1445	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	18.000	Ea
1450	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	18.000	Ea
1455	Sign, Type A, Temp, Prismatic, Furn	8120340	2,890.000	Sft
1460	Sign, Type A, Temp, Prismatic, Oper	8120341	2,890.000	Sft
1465	Sign, Type B, Temp, Prismatic, Furn	8120350	4,920.000	Sft
1470	Sign, Type B, Temp, Prismatic, Oper	8120351	4,920.000	Sft
1475	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	3,500.000	Sft
1480	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	3,500.000	Sft
1485	Traf Regulator Control	8120370	1.000	LSUM
1490	Conc Barrier, Temp, Limited Deflection, Det 4B, Furn	8121320	1,980.000	Ft
1495	Conc Barrier, Temp, Limited Deflection, Det 4B, Oper	8121321	1,980.000	Ft
1500	Conc Barrier, Temp, Limited Deflection, Det 4B, Relocated	8121323	1,340.000	Ft
1505	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	124,720.000	Ft
1510	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	70,150.000	Ft
1515	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	57,830.000	Ft
1520	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	25,050.000	Ft
1525	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	9,570.000	Ft
1530	Pavt Mrkg, Wet Reflective, Type NR, Paint, 12 inch, White, Temp	8122016	7,090.000	Ft
1535	Speed Radar Trailer, Temp	8122028	3.000	Ea
1540	Pavt Mrkg, Type NR, Paint, Merge Arrow Sym	8122064	6.000	Ea
1545	Pavt Mrkg, Type NR, Paint, Wrong Way Arrow Sym	8122065	5.000	Ea
1550	Pavt Mrkg, Type NR, Paint, Thru and Lt Turn Arrow Sym	8122072	18.000	Ea
1555	Pavt Mrkg, Type NR, Paint, Thru and Rt Turn Arrow	8122073	3.000	Ea

	Sym			
1560	Pavt Mrkg, Type NR, Paint, 12 inch, Cross Hatching, Yellow	8122106	230.000	Ft
1565	Pavt Mrkg, Wet Reflective, Type R, Tape, Only	8122111	4.000	Ea
1570	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, Cross Hatching, Yellow	8122181	510.000	Ft
1575	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	4,090.000	Ft
1580	Conc Barrier-Mtd Temp Sign System, Furn	8122192	42.000	Ea
1585	Conc Barrier-Mtd Temp Sign System, Oper	8122193	42.000	Ea
1590	Rebuilding Michigan Sign, Type VA, Modified, Temp, Furn	8123000	4.000	Ea
1595	Rebuilding Michigan Sign, Type VA, Modified, Temp, Oper	8123001	4.000	Ea
1600	_ Heavy Duty Wrecker	8127050	15.000	Ea
1605	_ Light Duty Wrecker	8127050	60.000	Ea
1610	_ Medium Duty Wrecker	8127050	15.000	Ea
1615	_ Traf Speed Sensor, Portable, Temp	8127050	10.000	Ea
1620	_ Control System, Dynamic Work Zone Traf Monitoring System	8127051	1.000	LSUM
1625	Slope Paving Header	8130015	1,558.000	Ft
1630	Slope Paving, Conc	8130020	1,170.000	Syd
1635	Site Preparation, Max \$32,970.00	8150001	1.000	LSUM
1640	Watering and Cultivating, First Season, Min \$16,014.00	8150002	1.000	LSUM
1645	Watering and Cultivating, 2nd Season, Min \$19,782.00	8150003	1.000	LSUM
1650	Acer campestre, tree form, 1 1/2 inch	8150046	10.000	Ea
1655	Acer campestre, tree form, 2 inch	8150048	10.000	Ea
1660	Betula nigra, tree form, 2 inch	8150547	10.000	Ea
1665	Catalpa speciosa, 1 1/2 inch	8150765	10.000	Ea
1670	Celtis occidentalis, 1 1/2 inch	8150778	10.000	Ea
1675	Ginko biloba 'Autumn Gold', 1 1/2 inch	8151630	10.000	Ea
1680	Ginko biloba 'Autumn Gold', 2 inch	8151632	10.000	Ea
1685	Gymnocladus dioicus, 2 inch	8151676	10.000	Ea
1690	Juniperus virginiana, 3 foot	8152030	10.000	Ea
1695	Liriodendron tulipifera, 2 inch	8152177	10.000	Ea
1700	Ostrya virginiana, 1 1/2 inch	8152526	10.000	Ea
1705	Picea abies, 4 foot	8152740	10.000	Ea
1710	Picea abies, 6 foot	8152742	10.000	Ea
1715	Picea omorika, 4 foot	8152786	10.000	Ea
1720	Pinus heldreichii, 4 foot	8152814	10.000	Ea
1725	Pinus nigra, 4 foot	8152841	10.000	Ea
1730	Pinus nigra, 6 foot	8152843	10.000	Ea
1735	Platanus x acerifolia 'Bloodgood', 1 1/2 inch	8152883	10.000	Ea
1740	Platanus x acerifolia 'Liberty' 2 inch	8152888	10.000	Ea
1745	Quercus bicolor, 1 1/2 inch	8153042	10.000	Ea
1750	Quercus imbricaria, 1 1/2 inch	8153070	10.000	Ea
1755	Quercus macrocarpa, 2 inch	8153085	10.000	Ea

1760	Quercus robur, 2 inch	8153113	10.000	Ea
1765	Quercus rubra, 2 inch	8153126	10.000	Ea
1770	Quercus shumardii, 1 1/2 inch	8153139	10.000	Ea
1775	Taxodium distichum, #10 cont.	8153742	10.000	Ea
1780	Taxodium distichum, 2 inch	8153746	10.000	Ea
1785	Tilia cordata 'Greenspire', 1 1/2 inch	8153860	10.000	Ea
1790	Ulmus americana 'Valley Forge', 1 1/2 inch	8153910	10.000	Ea
1795	Ulmus parvifolia 'Emer II', 2 inch	8153944	10.000	Ea
1800	_ Turf Establishment, Performance	8167011	113,569.000	Syd
1805	Conduit, Rem	8182000	26,769.000	Ft
1810	Conduit, Directional Bore, 1, 3 inch	8182035	154.000	Ft
1815	Conduit, Directional Bore, 2, 3 inch	8182037	2,752.000	Ft
1820	Conduit, Directional Bore, 3, 3 inch	8182039	287.000	Ft
1825	Conduit, DB, 1, 1 1/2 inch	8182048	1,228.000	Ft
1830	Conduit, DB, 1, 3 inch	8182050	52.000	Ft
1835	Conduit, DB, 3, 3 inch	8182056	218.000	Ft
1840	Conduit, DB, 4, 3 inch	8182059	38.000	Ft
1845	Conduit, Schedule 80, 3 inch	8182148	31,960.000	Ft
1850	Conduit, Schedule 80, 4 inch	8182150	30.000	Ft
1855	DB Cable, in Conduit, 600V, 1/C#2	8182182	90.000	Ft
1860	DB Cable, in Conduit, 600V, 1/C#4	8182185	8,085.000	Ft
1865	DB Cable, in Conduit, 600V, 1/C#6	8182187	105,500.000	Ft
1870	DB Cable, in Conduit, Rem	8182197	25,635.000	Ft
1875	Cable Pole, Sec, Dismant	8182206	1.000	Ea
1880	Cable, Sec, 600V, 1, 3/C#6	8182238	925.000	Ft
1885	Cable, Sec, 600V, 3, 1/C#6	8182246	370.000	Ft
1890	Cable, Equipment Grounding Wire, 1/C#4	8182290	2,600.000	Ft
1895	Cable, Equipment Grounding Wire, 1/C#6	8182291	29,740.000	Ft
1900	Hh, Heavy Duty Cover	8182308	167.000	Ea
1905	Hh, Polymer Conc	8182309	8.000	Ea
1910	Hh, Round	8182310	15.000	Ea
1915	Hh, Round, 3 foot dia	8182319	4.000	Ea
1920	Hh, Rem	8182330	147.000	Ea
1925	Wood Pole, Cl 4, 40 foot	8182351	10.000	Ea
1930	Wood Pole, Cl 4, 50 foot	8182353	71.000	Ea
1935	Wood Pole, Rem	8182363	91.000	Ea
1940	Serv Disconnect	8182366	5.000	Ea
1945	Serv Disconnect, Rem	8182367	2.000	Ea
1950	Wood Pole, Fit Up, Mult Ltg Cable Pole	8182377	5.000	Ea
1955	Wood Pole, Fit Up, Sec Serv Pole	8182382	3.000	Ea
1960	_ Conduit, DB, 1, 1 inch	8187001	48.000	Ft
1965	_ Overhead, #2 Alum Triplex with #2 ACSR Neutral	8187001	3,755.000	Ft
1970	_ Overhead, #4 Alum Triplex with #4 ACSR Neutral	8187001	12,130.000	Ft
1975	_ Overhead, Rem	8187001	18,825.000	Ft
1980	_ Hh, Round, Elec	8187050	1.000	Ea

1985	_ Hh, Type D	8187050	3.000	Ea
1990	Light Std Arm, 6 foot	8190265	146.000	Ea
1995	Light Std Arm, 12 foot	8190268	87.000	Ea
2000	Light Std Arm, Rem	8190277	117.000	Ea
2005	Light Std Fdn	8190279	87.000	Ea
2010	Light Std Fdn, Rem	8190280	57.000	Ea
2015	Light Std, Frangible Transformer Base	8190281	38.000	Ea
2020	Light Std, Frangible Transformer Base, Rem	8190282	57.000	Ea
2025	Light Std Shaft, 30 foot or less	8190285	87.000	Ea
2030	Light Std Shaft, 31 foot to 40 foot	8190286	73.000	Ea
2035	Light Std Shaft, Rem	8190305	117.000	Ea
2040	Luminaire, Install Salv	8190350	158.000	Ea
2045	Luminaire, Rem	8190360	75.000	Ea
2050	Luminaire, Rem and Salv	8190365	177.000	Ea
2055	_ Lighting Control Panel, Ground Mtd	8197050	3.000	Ea
2060	_ Luminaire, Mainline	8197050	26.000	Ea
2065	_ Luminaire, Ramp	8197050	49.000	Ea
2070	_ Luminaire, Temp	8197050	71.000	Ea
2075	Case Sign, Rem	8200020	4.000	Ea
2080	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	8.000	Ea
2085	Controller and Cabinet, Rem	8200030	4.000	Ea
2090	Controller Fdn, Base Mtd	8200045	4.000	Ea
2095	Fdn, Rem	8200065	8.000	Ea
2100	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	4.000	Ea
2105	Pedestal, Alum	8200100	15.000	Ea
2110	Pedestal, Fdn	8200105	20.000	Ea
2115	Pedestal Fdn, Rem	8200106	12.000	Ea
2120	Pedestal, Rem	8200110	8.000	Ea
2125	Pedestal, Underground Serv, Unmetered	8200112	2.000	Ea
2130	Power Co. (Est. Cost to Contractor)	8200116	8,000.000	Dlr
2135	Pedestal, Pushbutton, Alum	8200118	1.000	Ea
2140	Pushbutton and Sign	8200121	24.000	Ea
2145	Pushbutton, Rem	8200122	4.000	Ea
2150	Pushbutton, Pedestal, Alum	8200123	2.000	Ea
2155	Pushbutton, Pedestal, Rem	8200124	4.000	Ea
2160	Span Wire	8200140	12.000	Ea
2165	Span Wire, Rem	8200141	4.000	Ea
2170	Span Wire Tether	8200142	12.000	Ea
2175	Steel Pole, Rem	8200145	8.000	Ea
2180	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	8.000	Ea
2185	TS, Pedestrian, Pedestal Mtd, Rem	8200181	8.000	Ea
2190	TS, Span Wire Mtd, Rem	8200182	8.000	Ea
2195	Cabinet, NEMA Type	8200186	4.000	Ea
2200	TS, Wireless Link, 5 Gigahertz, Remote	8200275	4.000	Ea
2205	TS, Wireless Link, Rem	8200280	4.000	Ea

2210	TS, One Way Span Wire Mtd (LED)	8200313	24.000	Ea
2215	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	6.000	Ea
2220	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
2225	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	14.000	Ea
2230	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
2235	TS, Antenna, Rem	8200368	2.000	Ea
2240	Bracket, Truss, With 18 Foot Arm	8200378	7.000	Ea
2245	Video Traf Detection Camera, Rem	8200384	2.000	Ea
2250	Bracket, Truss, Rem	8200388	5.000	Ea
2255	Hemispherical Video Detection Camera	8200444	4.000	Ea
2260	Hemispherical Video Detection System	8200445	4.000	Ea
2265	TS Face, Bag	8200458	62.000	Ea
2270	TS Face, Bag, Rem	8200459	62.000	Ea
2275	Strain Pole, Steel, 6 bolt, 30 foot	8200460	12.000	Ea
2280	Strain Pole, Steel, 6 bolt, 40 foot	8200462	4.000	Ea
2285	Strain Pole Fdn, 6 Bolt	8200470	250.000	Ft
2290	Casing	8200480	97.000	Ft
2295	Cellular Modem, TS, 4th G	8200498	4.000	Ea
2300	Backplate, TS	8200501	24.000	Ea
2305	_ Controller, NEMA, ATC Type	8207050	4.000	Ea
2310	Monument Box	8210001	3.000	Ea
2315	Monument Preservation	8210010	7.000	Ea
2320	Protect Corners	8210020	5.000	Ea
2325	Freeway Shld Corrugations, Milled, Conc	8222000	2,366.000	Ft
2330	Freeway Shld Corrugations, Milled, HMA	8222001	1,100.000	Ft
2335	Fire Hydrant	8230040	4.000	Ea
2340	Gate Valve and Box, 6 inch	8230051	4.000	Ea
2345	Gate Valve, 8 inch	8230062	2.000	Ea
2350	Gate Valve, 12 inch	8230064	3.000	Ea
2355	Water Main, 12 inch, Cut and Plug	8230134	3.000	Ea
2360	Water Main, DI, 6 inch, Tr Det G	8230151	61.000	Ft
2365	Water Main, DI, 8 inch, Tr Det G	8230156	444.000	Ft
2370	Water Main, DI, 12 inch, Tr Det G	8230166	817.000	Ft
2375	Gate Well, 60 inch dia	8230360	2.000	Ea
2380	Gate Well, 72 inch dia	8230372	3.000	Ea
2385	Polyethylene Encasement	8230440	1,322.000	Ft
2390	Gate Well, Cover	8232000	9.000	Ea
2395	Contractor Staking	8240001	1.000	LSUM
2400	Staking Plan Errors and Extras, Max \$180/hour	8240002	830.000	Hr
2405	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
2410	Lightning Protection, Pole	8260021	4.000	Ea
2415	Fiber Optic, Cable, Single Mode Fiber, 12 Strand	8260047	525.000	Ft

2420	Fiber Optic, Cable, Single Mode Fiber, 24 Strand	8260048	7,000.000	Ft
2425	Fiber Optic, Cable, Single Mode Fiber, 60 Strand	8260051	3,500.000	Ft
2430	Fiber Optic, Hardware Assembly, Small	8260065	2.000	Ea
2435	Fiber Optic, Marker, Above Ground	8260069	7.000	Ea
2440	Tracer Wire	8260070	3,064.000	Ft
2445	Fiber Optic, Pigtail	8260071	8.000	Ea
2450	Fiber Optic, Jumper	8260072	4.000	Ea

Section: 2

2455	Embankment, CIP	2050010	6,428.000	Cyd
2460	Excavation, Earth	2050016	335,645.000	Cyd
2465	Subbase, CIP	3010002	73,933.000	Cyd
2470	Underdrain, Subbase, 6 inch	4040063	131,773.000	Ft
2475	HMA Quality Initiative	5010007	513,918.000	Dlr
2480	_ HMA Approach, 7 inch	5017011	18,501.000	Syd
2485	_ HMA Approach, 8 1/2 inch	5017011	19,929.000	Syd
2490	_ HMA, 3EMH, 3 1/2 inch	5017011	148,843.000	Syd
2495	_ HMA, 3EMH, 3 inch	5017011	150,446.000	Syd
2500	_ HMA, 3EML, 3 1/2 inch	5017011	56,463.000	Syd
2505	_ HMA, 3EML, 3 inch	5017011	56,463.000	Syd
2510	_ HMA, 4EMH, 2 inch	5017011	148,843.000	Syd
2515	_ HMA, 4EMH, 4 inch	5017011	1,603.000	Syd
2520	_ HMA, 4EML, 2 inch	5017011	56,463.000	Syd
2525	Curb and Gutter, Conc, Det D2	8020031	12,823.000	Ft
2530	Curb and Gutter, Conc, Det F6	8020040	5,527.000	Ft
2535	Conc Barrier Backfill, CIP	8040030	63,861.000	Cyd
2540	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	119,427.000	Ft
2545	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	13,938.000	Ft
2550	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	13,253.000	Ft
2555	Pavt Mrkg, Longit, Water Blasting, Greater than 6 inch Width, Rem	8120213	882.000	Ft
2560	Freeway Shld Corrugations, Milled, HMA	8222001	65,966.000	Ft

Section: 3

2565	Conc Quality Initiative	10000030	564,078.000	Dlr
2570	Embankment, CIP	2050010	6,020.000	Cyd
2575	Excavation, Earth	2050016	266,178.000	Cyd
2580	Underdrain, Pipe, Open-Graded, 6 inch	4040043	131,773.000	Ft
2585	Joint, Contraction, Cp	6020200	112,203.000	Ft
2590	Joint, Contraction, C3p	6020201	39,346.000	Ft
2595	Joint, Expansion, E2	6020207	407.000	Ft
2600	Joint, Expansion, E4	6020209	59.000	Ft
2605	Pavt Gapping	6020215	20,900.000	Ft
2610	Conc Pavt, Nonreinf, 9 1/2 inch, High Performance	6020503	148,843.000	Syd
2615	Conc Pavt, Misc, Nonreinf, 8 inch, High Performance	6020512	18,501.000	Syd

2620	Conc Pavt, Misc, Nonreinf, 9 1/2 inch, High Performance	6020515	19,929.000	Syd
2625	Shld, Nonreinf Conc, High Performance	6020524	58,066.000	Syd
2630	Joint, Contraction, Crg	6030020	100.000	Ft
2635	Joint, Expansion, Erg	6030021	100.000	Ft
2640	Joint, Tied, Trg	6030023	500.000	Ft
2645	Lane Tie, Epoxy Anchored	6030030	40.000	Ea
2650	Curb and Gutter, Conc, Det D1	8020030	12,823.000	Ft
2655	Curb and Gutter, Conc, Det F5	8020039	5,527.000	Ft
2660	Conc Barrier Backfill, CIP	8040030	60,506.000	Cyd
2665	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	110,940.000	Ft
2670	Rem Curing Compound, for Longit Mrkg, 12 inch	8110310	9,090.000	Ft
2675	Rem Curing Compound, for Spec Mrkg	8110321	2,650.000	Sft
2680	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Shadow Tape, Black	8110389	8,365.000	Ft
2685	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Shadow Tape, Black	8110390	285.000	Ft
2690	Recessing Pavt Mrkg, Longit	8110450	8,650.000	Ft
2695	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	75,170.000	Ft
2700	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	9,030.000	Ft
2705	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	57,510.000	Ft
2710	Pavt Mrkg, Longit, Water Blasting, Greater than 6 inch Width, Rem	8120213	5,790.000	Ft
2715	Freeway Shld Corrugations, Milled, Conc	8222000	65,966.000	Ft

Section: 4

2720	Open-Graded Dr Cse, 16 inch	3030016	316,265.000	Syd
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Section: 5

2725	_ Open-Graded Dr Cse, 10 inch	3037011	316,266.000	Syd
2730	_ Open-Graded Dr Cse, 6 inch, Cement-Treated	3037011	247,914.000	Syd
2735	Geotextile, Separator, Non-Woven	3082000	269,115.000	Syd

Section: 6

2740	Backfill, Structure, CIP	2060002	29.000	Cyd
2745	Excavation, Fdn	2060010	44.000	Cyd
2750	Bridge Ltg, Furn and Rem (S11 of 50062)	7060001	1.000	LSUM
2755	Bridge Ltg, Oper and Maintain	7060002	123.000	Cyd
2760	Expansion Joint Device	7060050	212.000	Ft
2765	False Decking	7060060	38,802.000	Sft
2770	Reinforcement, Steel, Epoxy Coated	7060092	65,921.000	Lb
2775	Substructure Conc, High Performance	7060101	210.000	Cyd
2780	Superstructure Conc, Form, Finish, and Cure, Night Casting (S11 of 50062)	7060112	1.000	LSUM
2785	Superstructure Conc, Night Casting, High Performance (S11 of 50062)	7060117	123.000	Cyd
2790	Conc, Grade 4500HP	7062004	38.000	Cyd

2795	Bearing, Elastomeric, 2 1/4 inch	7070017	2,688.000	Sin
2800	Bearing, Elastomeric, 2 1/2 inch	7070018	1,120.000	Sin
2805	Bearing, Elastomeric, 2 3/4 inch	7070019	6,912.000	Sin
2810	Bearing, Elastomeric, 3 1/4 inch	7070021	2,560.000	Sin
2815	Shear Developers (S11 of 50062)	7070040	1.000	LSUM
2820	Structural Steel, Mixed, Erect	7070050	8,369.000	Lb
2825	Structural Steel, Mixed, Furn and Fab	7070051	8,369.000	Lb
2830	Metal Mesh Panels	7070120	5,428.000	Sft
2835	Joint Waterproofing	7100001	70.000	Sft
2840	Conc Surface Coating, Warranty (S02 of 50111)	7100009	1.000	LSUM
2845	Conc Surface Coating, Warranty (S03 of 50111)	7100009	1.000	LSUM
2850	Conc Surface Coating, Warranty (S04 of 50111)	7100009	1.000	LSUM
2855	Conc Surface Coating, Warranty (S05 of 50111)	7100009	1.000	LSUM
2860	Conc Surface Coating, Warranty (S06 of 50111)	7100009	1.000	LSUM
2865	Conc Surface Coating, Warranty (S07 of 50111)	7100009	1.000	LSUM
2870	Conc Surface Coating, Warranty (S08 of 50062)	7100009	1.000	LSUM
2875	Conc Surface Coating, Warranty (S08 of 50111)	7100009	1.000	LSUM
2880	Conc Surface Coating, Warranty (S11 of 50062)	7100009	1.000	LSUM
2885	Conc Surface Coating, Warranty (S11 of 50111)	7100009	1.000	LSUM
2890	Conc Surface Coating, Warranty (S22 of 82025)	7100009	1.000	LSUM
2895	Penetrating Healer/Sealer, Bridge Deck	7100025	13,237.000	Syd
2900	Substructure Horizontal Surface Sealer (S01 of 50111)	7100030	23.000	Syd
2905	Substructure Horizontal Surface Sealer (S02 of 50111)	7100030	69.000	Syd
2910	Substructure Horizontal Surface Sealer (S03 of 50111)	7100030	23.000	Syd
2915	Substructure Horizontal Surface Sealer (S04 of 50111)	7100030	34.000	Syd
2920	Substructure Horizontal Surface Sealer (S05 of 50111)	7100030	23.000	Syd
2925	Substructure Horizontal Surface Sealer (S06 of 50111)	7100030	57.000	Syd
2930	Substructure Horizontal Surface Sealer (S07 of 50111)	7100030	17.000	Syd
2935	Substructure Horizontal Surface Sealer (S22 of 82025)	7100030	51.000	Syd
2940	_ Silane Treatment	7107010	8,829.000	Sft
2945	Hand Chipping, Shallow	7120003	42.000	Syd
2950	Hand Chipping, Deep	7120004	27.000	Syd
2955	Hand Chipping, Other Than Deck	7120007	5,029.000	Cft
2960	Patch, Forming	7120017	13,793.000	Sft
2965	Epoxy Ovly, Rem	7120021	851.000	Syd
2970	Epoxy Ovly, Warranty	7120022	1,664.000	Syd
2975	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	53.000	Ea
2980	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	53.000	Ea
2985	Structures, Rehabilitation, Rem Portions (S01 of 50111)	7120070	1.000	LSUM
2990	Structures, Rehabilitation, Rem Portions (S02 of 50111)	7120070	1.000	LSUM
2995	Structures, Rehabilitation, Rem Portions (S03 of 50111)	7120070	1.000	LSUM
3000	Structures, Rehabilitation, Rem Portions (S05 of 50111)	7120070	1.000	LSUM

3005	Structures, Rehabilitation, Rem Portions (S06 of 50111)	7120070	1.000	LSUM
3010	Structures, Rehabilitation, Rem Portions (S08 of 50062)	7120070	1.000	LSUM
3015	Structures, Rehabilitation, Rem Portions (S08 of 50111)	7120070	1.000	LSUM
3020	Structures, Rehabilitation, Rem Portions (S11 of 50062)	7120070	1.000	LSUM
3025	Structures, Rehabilitation, Rem Portions (S22 of 82025)	7120070	1.000	LSUM
3030	Deck Joint, Rem	7120071	226.000	Ft
3035	Flushing Cracks, Water	7120098	825.000	Ft
3040	Structural Crack, Repr	7120099	825.000	Ft
3045	Top Flanges and Beam Ends, Clean and Coat	7120100	86.000	Syd
3050	Patching Conc, C-L	7120112	198.000	Cyd
3055	Embedded Galvanic Anode	7120120	2,520.000	Ea
3060	_ Bridge Barrier Railing, Aesthetic, Type 6, Det 1, High Performance, Modified	7127001	660.000	Ft
3065	_ Bridge Joints, Clean and Seal	7127001	2,339.000	Ft
3070	_ Rapid-Setting Polymer Conc, 2 inch to 4 inch	7127010	65.000	Sft
3075	_ Bolt, Adhesive Anchored, 1 1/4 inch	7127050	8.000	Ea
3080	Beam Plate, Seal Perimeter	7130010	7,067.000	Ft
3085	Cutting Beam Ends, Simple Span	7130020	4.000	Ea
3090	Heat Straightening Steel (S01 of 50111)	7130040	1.000	LSUM
3095	Heat Straightening Steel (S03 of 50111)	7130040	1.000	LSUM
3100	Heat Straightening Steel (S08 of 50111)	7130040	1.000	LSUM
3105	Rocker, Realign	7130050	1.000	Ea
3110	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	1,907.000	Lb
3115	Support, Column, Temp	7130080	176.000	Ea
3120	Protective Shield, Utility Pipe	7150025	240.000	Ft
3125	Steel Structure, Cleaning, Type 4 (S04 of 50111)	7150045	1.000	LSUM
3130	Steel Structure, Cleaning, Type 4 (S22 of 82025)	7150045	1.000	LSUM
3135	Steel Structure, Coating, Type 4 (S04 of 50111)	7150046	1.000	LSUM
3140	Steel Structure, Coating, Type 4 (S22 of 82025)	7150046	1.000	LSUM
3145	Steel Structure, Cleaning, Partial, Type 4 (P02 of 50111)	7150047	1.000	LSUM
3150	Steel Structure, Cleaning, Partial, Type 4 (S01 of 50111)	7150047	1.000	LSUM
3155	Steel Structure, Cleaning, Partial, Type 4 (S02 of 50111)	7150047	1.000	LSUM
3160	Steel Structure, Cleaning, Partial, Type 4 (S03 of 50111)	7150047	1.000	LSUM
3165	Steel Structure, Cleaning, Partial, Type 4 (S05 of 50111)	7150047	1.000	LSUM
3170	Steel Structure, Cleaning, Partial, Type 4 (S06 of 50111)	7150047	1.000	LSUM
3175	Steel Structure, Cleaning, Partial, Type 4 (S07 of 50111)	7150047	1.000	LSUM
3180	Steel Structure, Cleaning, Partial, Type 4 (S08 of 50111)	7150047	1.000	LSUM

3185	Steel Structure, Cleaning, Partial, Type 4 (S11 of 50111)	7150047	1.000	LSUM
3190	Steel Structure, Coating, Partial, Type 4 (P02 of 50111)	7150048	1.000	LSUM
3195	Steel Structure, Coating, Partial, Type 4 (S01 of 50111)	7150048	1.000	LSUM
3200	Steel Structure, Coating, Partial, Type 4 (S02 of 50111)	7150048	1.000	LSUM
3205	Steel Structure, Coating, Partial, Type 4 (S03 of 50111)	7150048	1.000	LSUM
3210	Steel Structure, Coating, Partial, Type 4 (S05 of 50111)	7150048	1.000	LSUM
3215	Steel Structure, Coating, Partial, Type 4 (S06 of 50111)	7150048	1.000	LSUM
3220	Steel Structure, Coating, Partial, Type 4 (S07 of 50111)	7150048	1.000	LSUM
3225	Steel Structure, Coating, Partial, Type 4 (S08 of 50111)	7150048	1.000	LSUM
3230	Steel Structure, Coating, Partial, Type 4 (S11 of 50111)	7150048	1.000	LSUM
3235	Field Repr of Damaged Coating (S01 of 50111)	7160001	1.000	LSUM
3240	Field Repr of Damaged Coating (S02 of 50111)	7160001	1.000	LSUM
3245	Field Repr of Damaged Coating (S03 of 50111)	7160001	1.000	LSUM
3250	Field Repr of Damaged Coating (S05 of 50111)	7160001	1.000	LSUM
3255	Field Repr of Damaged Coating (S06 of 50111)	7160001	1.000	LSUM
3260	Field Repr of Damaged Coating (S08 of 50111)	7160001	1.000	LSUM
3265	Field Repr of Damaged Coating (S22 of 82025)	7160001	1.000	LSUM

Section: 7

3270	_ Calendar Days of Contract Time for Opening to Traffic, EB I-94 (Stage 1)	1027060	100,000.000	Dlr
3275	_ Calendar Days of Contract Time for Opening to Traffic, EB I-94 (Stage 3, 3A,4)	1027060	100,000.000	Dlr
3280	_ Calendar Days of Contract Time for Opening to Traffic, WB I-94 (Stage 2, 2A)	1027060	100,000.000	Dlr



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 007**Letting Date:** August 5, 2022**Contract ID:** 24051-209399**Description:** 0.72 mi of high friction surface treatment and pavement markings on M-37, M-72 and M-119, Grand Traverse, Leelanau and Emmet Counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
209399A	22A0724	N/A	HSIP 24051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$40,800.00	1100001	1.000	LSUM
0010	High Friction Surface Treatment	5060800	13,600.000	Syd
0015	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	60.000	Ft
0020	Pavt Mrkg, Waterborne, 6 inch, White	8110233	7,100.000	Ft
0025	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	7,350.000	Ft
0030	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	7,100.000	Ft
0035	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	7,350.000	Ft
0040	Rem Spec Mrkg	8110343	284.000	Sft
0045	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0050	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	3.000	Ea
0055	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	3.000	Ea
0060	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0065	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0070	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0075	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0080	Minor Traf Devices	8120170	1.000	LSUM
0085	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	4,450.000	Ft
0090	Sign Cover	8120310	4.000	Ea
0095	Sign, Type B, Temp, Prismatic, Furn	8120350	640.000	Sft
0100	Sign, Type B, Temp, Prismatic, Oper	8120351	640.000	Sft
0105	Traf Regulator Control	8120370	1.000	LSUM
0110	Rumble Strip, Temp, Portable, Furn	8122188	2.000	Ea
0115	Rumble Strip, Temp, Portable, Oper	8122189	2.000	Ea
0120	Contractor Staking	8240001	1.000	LSUM
0125	Staking Plan Errors and Extras, Max \$180/hour	8240002	5.000	Hr



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 008**Letting Date:** August 5, 2022**Contract ID:** 63091-215074

Description: 107.41 In mi of hot mix asphalt crack treatment on various routes in the cities of Auburn Hills, Dearborn Heights, Detroit, Eastpointe, Inkster, Pontiac and Roseville, Macomb, Oakland and Wayne Counties.
This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215074A	22A0723	N/A	NH 63091

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$43,500.00	1100001	1.000	LSUM
0010	HMA Crack Treatment, Lane, Warranty	5020027	106.070	Lnmi
0015	HMA Crack Treatment, Ramp, Warranty	5020028	1.340	Lnmi
0020	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0025	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0030	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	380.000	Ea
0035	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	380.000	Ea
0040	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0045	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0050	Ltg for Night Work	8120160	1.000	LSUM
0055	Minor Traf Devices	8120170	1.000	LSUM
0060	Mobile Attenuator	8120180	2.000	Ea
0065	Sign Cover	8120310	8.000	Ea
0070	Sign, Type B, Temp, Prismatic, Furn	8120350	356.000	Sft
0075	Sign, Type B, Temp, Prismatic, Oper	8120351	356.000	Sft
0080	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	56.000	Sft
0085	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	56.000	Sft
0090	Traf Regulator Control	8120370	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 220805 009

Letting Date: August 5, 2022

Contract ID: 03032-200683

Description: 1.30 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk, guardrail, signing and pavement markings on US-31 from Central Avenue north to 32nd Street in the city of Holland, Allegan County. This project includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200683A	22A0712	N/A	NH 03032

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$317,100.00	1100001	1.000	LSUM
0010	Culv, End, Rem, Less than 24 inch	2030005	5.000	Ea
0015	Sewer, Rem, Less than 24 inch	2030015	30.000	Ft
0020	Curb and Gutter, Rem	2040020	831.000	Ft
0025	Guardrail, Rem	2040035	584.000	Ft
0030	Pavt, Rem	2040050	17.000	Syd
0035	_ Impact Attenuator, Rem and Disposal	2047050	2.000	Ea
0040	Ditch Cleanout	2050006	6.000	Sta
0045	Berm Grading	2050008	113.000	Sta
0050	Embankment, CIP	2050010	53.000	Cyd
0055	Excavation, Earth	2050016	149.000	Cyd
0060	Subgrade Undercutting, Type II	2050041	112.000	Cyd
0065	Erosion Control, Check Dam, Stone	2080012	140.000	Ft
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0075	Erosion Control, Sediment Trap	2080034	15.000	Ea
0080	Erosion Control, Silt Fence	2080036	600.000	Ft
0085	Project Cleanup	2090001	1.000	LSUM
0090	Subbase, CIP	3010002	18.000	Cyd
0095	Aggregate Base	3020001	227.000	Ton
0100	Aggregate Base, 6 inch	3020016	2,540.000	Syd
0105	Trenching	3070200	54.000	Sta
0110	_ Shld, Cl II, Modified	3077031	814.000	Ton
0115	Culv End Sect, Conc, 18 inch	4010049	5.000	Ea
0120	Dr Marker Post	4011109	50.000	Ea
0125	Sewer, Cl A, 18 inch, Tr Det A	4020006	10.000	Ft
0130	_ Storm Sewer Cleanout	4027001	223.000	Ft
0135	Dr Structure Cover, Adj, Case 1	4030005	35.000	Ea

0140	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0145	Dr Structure Cover, Type E	4030035	3.000	Ea
0150	Dr Structure Cover, Type J	4030045	1.000	Ea
0155	Dr Structure Cover, Type VG	4030090	10.000	Ea
0160	Dr Structure Lead, Cleaning, 12 inch	4030112	500.000	Ft
0165	Dr Structure Lead, Cleaning, 15 inch	4030115	200.000	Ft
0170	Dr Structure Lead, Cleaning, 24 inch	4030124	100.000	Ft
0175	Dr Structure, 24 inch dia	4030200	2.000	Ea
0180	Dr Structure, Cleaning	4030290	26.000	Ea
0185	Dr Structure, Temp Lowering	4030390	35.000	Ea
0190	_ Underdrain Outlet Cleanout	4047050	50.000	Ea
0195	Pavt, Cleaning	5010001	1.000	LSUM
0200	Cold Milling HMA Surface	5010002	61,356.000	Syd
0205	Bump Grinding	5010004	100.000	Syd
0210	HMA Surface, Rem	5010005	1,658.000	Syd
0215	HMA Quality Initiative	5010007	25,002.000	Dlr
0220	Longit Joint Density Quality Initiative	5010018	41,379.000	Dlr
0225	HMA Approach, High Stress	5010520	2,113.000	Ton
0230	HMA, 4EML	5012025	1,223.000	Ton
0235	HMA, 4EMH	5012026	77.000	Ton
0240	HMA, 5EML	5012037	920.000	Ton
0245	HMA, 4EMH, High Stress	5012074	4,667.000	Ton
0250	HMA, 5EMH, High Stress	5012086	3,501.000	Ton
0255	_ Ride Incentive	5017060	17,691.000	Dlr
0260	Joint, Contraction, Cp	6020200	384.000	Ft
0265	Cement	6030005	46.000	Ton
0270	Cold Milling Conc Pavt	6030014	18,453.000	Syd
0275	Joint, Contraction, Crg	6030020	8,064.000	Ft
0280	Lane Tie, Epoxy Anchored	6030030	1,008.000	Ea
0285	Non-Chloride Accelerator	6030035	1,942.000	Gal
0290	Pavt Repr, Nonreinf Conc, 13 inch	6030053	2,688.000	Syd
0295	Pavt Repr, Rem	6030080	2,688.000	Syd
0300	Saw Cut, Intermediate	6030090	400.000	Ft
0305	_ Impact Attenuator, Test Level-3, Furn and Install, Type 3	8007050	2.000	Ea
0310	Curb and Gutter, Conc, Det B2	8020016	626.000	Ft
0315	Shld Gutter, Conc, Det 3	8020057	1.000	Ea
0320	_ Curb and Gutter, Conc, Det B2, Modified	8027001	106.000	Ft
0325	Detectable Warning Surface	8030010	48.000	Ft
0330	Curb Ramp Opening, Conc	8030030	95.000	Ft
0335	Sidewalk, Conc, 4 inch	8030044	363.000	Sft
0340	Curb Ramp, Conc, 4 inch	8032001	843.000	Sft
0345	Guardrail, Type MGS-8	8070004	526.000	Ft
0350	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0355	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea

0360	Guardrail Reflector	8070080	13.000	Ea
0365	Guardrail Anch, Bridge, Det M7	8070136	2.000	Ea
0370	Guardrail, Long Span, Det MGS-2	8072122	1.000	Ea
0375	Delineator Reflector, Green	8100133	10.000	Ea
0380	Fdn, Wood Support, Rem	8100280	29.000	Ea
0385	Installing MDOT Supplied Sign, Type III	8100302	3.000	Ea
0390	Median Barrier Connection, Conc	8100310	2.000	Ea
0395	Median Barrier Connection, Conc, Perforated Steel Square Tube	8100311	1.000	Ea
0400	Post Hole Through Conc for Steel Post	8100340	1.000	Ea
0405	Post, Rigid, Delineator	8100361	10.000	Ea
0410	Post, Steel, 3 pound	8100371	1,360.000	Ft
0415	Post, Wood, 4 inch by 6 inch	8100380	246.000	Ft
0420	Post, Wood, 6 inch by 8 inch	8100382	254.000	Ft
0425	Sign, Type II, Rem	8100397	18.000	Ea
0430	Sign, Type IIA	8100398	235.000	Sft
0435	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0440	Sign, Type III, Rem	8100403	117.000	Ea
0445	Sign, Type IIIA	8100404	238.000	Sft
0450	Sign, Type IIIB	8100405	344.000	Sft
0455	Sign, Type VA	8100424	62.000	Sft
0460	Sign, Type VB	8100425	14.000	Sft
0465	Sign, Type III, Rem, Salv	8102003	1.000	Ea
0470	Ground Mtd Sign Support, Rem	8102010	91.000	Ea
0475	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,015.000	Ft
0480	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	43.000	Ft
0485	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	315.000	Ft
0490	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	8.000	Ea
0495	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0500	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	12.000	Ea
0505	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0510	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	459.000	Ft
0515	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	17,750.000	Ft
0520	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	13,465.000	Ft
0525	Rem Spec Mrkg	8110343	29.000	Sft
0530	Recessing Pavt Mrkg, Longit	8110450	30,952.000	Ft
0535	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0540	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0545	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0550	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	120.000	Ea
0555	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	120.000	Ea
0560	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0565	Lighted Arrow, Type C, Oper	8120141	2.000	Ea

0570	Minor Traf Devices	8120170	1.000	LSUM
0575	Mobile Attenuator	8120180	1.000	Ea
0580	Part Width Intersection Construction	8120190	3.000	Ea
0585	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	338.000	Ft
0590	Pavt Mrkg, Type NR, Paint, Lt Turn Arrow	8120217	1.000	Ea
0595	Pavt Mrkg, Type NR, Paint, Rt Turn Arrow	8120218	6.000	Ea
0600	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	20,705.000	Ft
0605	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	12,560.000	Ft
0610	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	20,705.000	Ft
0615	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	12,560.000	Ft
0620	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0625	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0630	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	1.000	Ea
0635	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	6.000	Ea
0640	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	338.000	Ft
0645	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0650	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0655	Sign, Type A, Temp, Prismatic, Furn	8120340	38.000	Sft
0660	Sign, Type A, Temp, Prismatic, Oper	8120341	38.000	Sft
0665	Sign, Type B, Temp, Prismatic, Furn	8120350	538.000	Sft
0670	Sign, Type B, Temp, Prismatic, Oper	8120351	538.000	Sft
0675	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	238.000	Sft
0680	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	238.000	Sft
0685	Traf Regulator Control	8120370	1.000	LSUM
0690	Riprap, Plain	8130010	500.000	Syd
0695	Slope Restoration, Non-Freeway, Type A	8162001	569.000	Syd
0700	Slope Restoration, Non-Freeway, Type B	8162002	10,791.000	Syd
0705	Conduit, Rem	8182000	220.000	Ft
0710	Conduit, Directional Bore, 3, 3 inch	8182039	170.000	Ft
0715	Conduit, DB, 1, 1 1/2 inch	8182048	125.000	Ft
0720	Conduit, DB, 3, 3 inch	8182056	65.000	Ft
0725	Conduit, DB, 4, 3 inch	8182059	10.000	Ft
0730	Cable, Sec, Rem	8182199	50.000	Ft
0735	Cable Pole, TS and Sec, Disman	8182209	1.000	Ea
0740	Cable Pole, TS, Disman	8182210	3.000	Ea
0745	Cable, Sec, 600V, 1, 3/C#6	8182238	50.000	Ft
0750	Hh, Polymer Conc	8182309	2.000	Ea
0755	Hh, Round	8182310	4.000	Ea
0760	Hh, Round, 3 foot dia	8182319	1.000	Ea

0765	Hh, Rem	8182330	7.000	Ea
0770	Metered Serv, Rem	8182339	1.000	Ea
0775	Serv Disconnect	8182366	1.000	Ea
0780	Serv Disconnect, Rem	8182367	1.000	Ea
0785	_ Conduit, DB, 1, 1 inch	8187001	20.000	Ft
0790	Case Sign, Rem	8200020	3.000	Ea
0795	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	3.000	Ea
0800	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	1.000	Ea
0805	Controller and Cabinet, Rem	8200030	1.000	Ea
0810	Controller Fdn, Base Mtd	8200045	1.000	Ea
0815	Controller Fdn, Rem	8200046	1.000	Ea
0820	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
0825	Pedestal, Alum	8200100	4.000	Ea
0830	Pedestal, Fdn	8200105	5.000	Ea
0835	Pedestal Fdn, Rem	8200106	3.000	Ea
0840	Pedestal, Rem	8200110	3.000	Ea
0845	Power Co. (Est. Cost to Contractor)	8200116	1,000.000	Dlr
0850	Pedestal, Pushbutton, Alum	8200118	1.000	Ea
0855	Pushbutton and Sign	8200121	4.000	Ea
0860	Span Wire	8200140	5.000	Ea
0865	Span Wire, Rem	8200141	4.000	Ea
0870	Span Wire Tether	8200142	5.000	Ea
0875	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
0880	TS, Pedestrian, Pedestal Mtd, Rem	8200181	3.000	Ea
0885	TS, Span Wire Mtd, Rem	8200182	5.000	Ea
0890	Cabinet, NEMA Type	8200186	1.000	Ea
0895	TS, One Way Span Wire Mtd (LED)	8200313	12.000	Ea
0900	TS, One Way Span Wire Mtd, FYA (LED)	8200314	1.000	Ea
0905	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
0910	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
0915	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	4.000	Ea
0920	TS, Antenna, Rem	8200368	1.000	Ea
0925	Detector, Microwave Vehicle, Rem	8200403	2.000	Ea
0930	Detector, Microwave Vehicle, Salv	8200404	2.000	Ea
0935	Ethernet Extension, Salv	8200408	2.000	Ea
0940	TS Face, Bag	8200458	9.000	Ea
0945	TS Face, Bag, Rem	8200459	9.000	Ea
0950	Strain Pole, Steel, 6 bolt, 30 foot	8200460	4.000	Ea
0955	Strain Pole, Steel, 6 bolt, 40 foot	8200462	1.000	Ea
0960	Strain Pole Fdn, 6 Bolt	8200470	82.000	Ft
0965	Casing	8200480	67.000	Ft
0970	Cellular Modem, Salv	8200499	1.000	Ea
0975	Backplate, TS	8200501	13.000	Ea

0980	Radar Vehicle Presence Stop-Bar Detector System, Salv	8200512	1.000	Ea
0985	Radar Vehicle Presence Stop-Bar Detector Sensor, Rem	8200514	4.000	Ea
0990	Radar Vehicle Presence Stop-Bar Detector Sensor, Salv	8200515	4.000	Ea
0995	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
1000	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	7,402.000	Ft
1005	Contractor Staking	8240001	1.000	LSUM
1010	Staking Plan Errors and Extras, Max \$180/hour	8240002	51.000	Hr
1015	Lightning Protection, Pole	8260021	1.000	Ea



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 010**Letting Date:** August 5, 2022**Contract ID:** 17062-201213**Description:** 5.93 mi of hot mix asphalt cold milling and resurfacing, guardrail and pavement markings on M-28 from east of Raco easterly to M-221 in Superior Township, Chippewa County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
201213A	22A0714	N/A	NH 17062

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$345,900.00	1100001	1.000	LSUM
0010	Clearing	2010001	2.000	Acre
0015	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0020	Culv, End, Rem, 24 inch to 48 inch	2030006	6.000	Ea
0025	Guardrail, Rem	2040035	5,067.000	Ft
0030	Embankment, CIP	2050010	200.000	Cyd
0035	Excavation, Earth	2050016	200.000	Cyd
0040	_ Culvert Cleanout, Box	2057021	16.000	Cyd
0045	_ Soil Densification with High Density Polyurethane	2057030	4,400.000	Lb
0050	Erosion Control, Silt Fence	2080036	50.000	Ft
0055	Aggregate Base	3020001	243.000	Ton
0060	Approach, CI II	3070021	190.000	Ton
0065	Shld, CI II	3070121	6,280.000	Ton
0070	Trenching	3070200	6.000	Sta
0075	Road Grade Biaxial Geogrid	3082002	535.000	Syd
0082	Culv, CI F, 18 inch	4010609	32.000	Ft
0085	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	2.000	Ea
0090	Culv, Slp End Sect, 1 on 4, 30 inch, Transv	4010928	2.000	Ea
0095	Culv, Slp End Sect, 1 on 4, 36 inch, Transv	4010930	2.000	Ea
0100	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	2.000	Ea
0105	_ Culv Cleanout	4017001	24.000	Ft
0110	_ Culvert Joint and Crack Sealing (6x4 Box Culvert at Sta 1717+70)	4017051	1.000	LSUM
0115	Cold Milling HMA Surface	5010002	107,750.000	Syd
0120	Bump Grinding	5010004	250.000	Syd
0125	HMA Quality Initiative	5010007	44,976.000	Dlr
0130	Longit Joint Density Quality Initiative	5010018	187,922.000	Dlr
0135	Hand Patching	5010025	1,090.000	Ton

0140	HMA Approach	5010061	213.000	Ton
0145	HMA, 4EML	5012025	12,249.000	Ton
0150	HMA, 5EML	5012037	9,186.000	Ton
0155	_ Pavement Joint and Crack Repr, Det 8, Spec	5017001	5,000.000	Ft
0160	_ Ride Incentive	5017060	39,356.000	Dlr
0165	Guardrail, Type MGS-8	8070004	5,887.000	Ft
0170	Guardrail, Curved, Type B	8070010	275.000	Ft
0175	Guardrail Approach Terminal, Type 2M	8070044	13.000	Ea
0180	Guardrail Departing Terminal, Type B	8070050	9.000	Ea
0185	Guardrail Reflector	8070080	254.000	Ea
0190	Post, Mailbox	8070095	15.000	Ea
0195	Delineator Reflector, Green	8100133	22.000	Ea
0200	Post, Rigid, Delineator	8100361	462.000	Ea
0205	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0210	Recessing Pavt Mrkg, Longit	8110450	93,800.000	Ft
0215	Pavt Mrkg, Modified Epoxy, 6 inch, White	8112238	62,640.000	Ft
0220	Pavt Mrkg, Modified Epoxy, 6 inch, Yellow	8112242	31,320.000	Ft
0225	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0230	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0235	Minor Traf Devices	8120170	1.000	LSUM
0240	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,499.000	Ft
0245	Plastic Drum, Fluorescent, Furn	8120252	170.000	Ea
0250	Plastic Drum, Fluorescent, Oper	8120253	170.000	Ea
0255	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	2,499.000	Ft
0260	Sign Cover	8120310	1.000	Ea
0265	Sign, Type B, Temp, Prismatic, Furn	8120350	864.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	864.000	Sft
0275	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	144.000	Sft
0280	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	144.000	Sft
0285	Traf Regulator Control	8120370	1.000	LSUM
0290	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	62,184.000	Ft
0295	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0300	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0305	Riprap, Plain	8130010	15.000	Syd
0310	Slope Restoration, Non-Freeway, Type A	8162001	500.000	Syd
0315	Slope Restoration, Non-Freeway, Type B	8162002	3,000.000	Syd
0320	Slope Restoration, Non-Freeway, Type C	8162003	200.000	Syd
0325	Slope Restoration, Non-Freeway, Type D	8162004	200.000	Syd
0329	Monument Box	8210001	1.000	Ea
0330	Monument Box Adj	8210005	2.000	Ea
0331	Monument Preservation	8210010	1.000	Ea
0335	Protect Corners	8210020	3.000	Ea
0340	Centerline Corrugations, Milled, HMA	8220013	31,320.000	Ft

0345	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	62,480.000	Ft
0350	Contractor Staking	8240001	1.000	LSUM
0355	Staking Plan Errors and Extras, Max \$180/hour	8240002	36.000	Hr



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 011**Letting Date:** August 5, 2022**Contract ID:** 82111-216594

Description: Bridge rehabilitation including deck patching, hot mix asphalt overlay, silane treatment, joint replace and seal, sidewalk, barrier and substructure repairs on I-375 under Jefferson Avenue and Chrysler Drive in the city of Detroit, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216594A	22A0725	N/A	IM 82111

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$179,400.00	1100001	1.000	LSUM
0010	Curb, Rem	2040021	55.000	Ft
0015	Pavt, Rem	2040050	6.000	Syd
0020	Sidewalk, Rem	2040055	4.000	Syd
0025	Non Haz Contaminated Material Handling and Disposal, LM	2050031	5.000	Cyd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0035	Erosion Control, Maintenance, Sediment Rem	2080026	10.000	Cyd
0040	Project Cleanup	2090001	1.000	LSUM
0045	Aggregate Base, 4 inch	3020010	4.000	Syd
0050	Approach, CI I	3070001	17.000	Ton
0055	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0060	Pavt, Cleaning	5010001	1.000	LSUM
0065	Conc Pavt, Misc, Nonreinf, 9 inch, High Performance	6020514	97.000	Syd
0070	Joint, Expansion, Erg	6030021	133.000	Ft
0075	Pavt Repr, Nonreinf Conc, 11 inch	6030050	6.000	Syd
0080	Curb, Conc, Det E2	8020002	55.000	Ft
0085	Sidewalk, Conc, 4 inch	8030044	45.000	Sft
0090	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0095	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	126.000	Ft
0100	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	40.000	Ft
0105	Pavt Mrkg, Waterborne, 4 inch, White	8110231	556.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,548.000	Ft
0115	Rem Spec Mrkg	8110343	58.000	Sft
0120	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0125	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	5.000	Ea
0130	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	5.000	Ea

0135	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0140	Conc Barrier Ending, Temp, Det 2, Adj	8120040	2.000	Ea
0145	Conc Barrier Ending, Temp, Det 2, Furn	8120041	2.000	Ea
0150	Conc Barrier Ending, Temp, Det 2, Oper	8120042	2.000	Ea
0155	Conc Barrier Reflector Replacement	8120070	25.000	Ea
0160	Conc Barrier, Temp, Adj	8120080	790.000	Ft
0165	Conc Barrier, Temp, Furn	8120081	790.000	Ft
0170	Conc Barrier, Temp, Oper	8120082	790.000	Ft
0175	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0180	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0185	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0190	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0195	Ltg for Night Work	8120160	1.000	LSUM
0200	Minor Traf Devices	8120170	1.000	LSUM
0205	Mobile Attenuator	8120180	1.000	Ea
0210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,548.000	Ft
0215	Plastic Drum, Fluorescent, Furn	8120252	189.000	Ea
0220	Plastic Drum, Fluorescent, Oper	8120253	189.000	Ea
0225	Sign Cover	8120310	4.000	Ea
0230	Sign Cover, Type I	8120320	1.000	Ea
0235	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0240	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0245	Sign, Type B, Temp, Prismatic, Furn	8120350	1,911.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	1,911.000	Sft
0255	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	87.000	Sft
0260	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	87.000	Sft
0265	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	5,188.000	Ft
0270	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	1,864.000	Ft
0275	Speed Radar Trailer, Temp	8122028	1.000	Ea
0280	TS Face, Bag	8200458	8.000	Ea
0285	TS Face, Bag, Rem	8200459	8.000	Ea
0290	Contractor Staking	8240001	1.000	LSUM
0295	Staking Plan Errors and Extras, Max \$180/hour	8240002	30.000	Hr

Section: 2

0300	HMA Surface, Rem	5010005	1,201.000	Syd
0305	HMA Quality Initiative	5010007	288.000	Dlr
0310	HMA, 5EL	5012036	144.000	Ton
0315	Joint, Expansion, E3	6020208	178.000	Ft
0320	Expansion Joint Device	7060050	302.000	Ft
0325	Expansion Joint Device, Cover Plate	7060051	66.000	Ft
0330	Reinforcement, Steel, Epoxy Coated	7060092	5,545.000	Lb

0335	Water Repellent Treatment, Penetrating	7060140	775.000	Syd
0340	Sealing Localized Cracks (S04 of 82111)	7060220	1.000	LSUM
0345	Sealing Localized Cracks (S05 of 82111)	7060220	1.000	LSUM
0350	Conc, Grade 4500HP	7062004	17.000	Cyd
0355	_ Asphaltic Plug Expansion Joint System, Modified	7067020	71.000	Cft
0360	Metal Mesh Panels	7070120	15,400.000	Sft
0365	Joint Waterproofing	7100001	267.000	Sft
0370	Membrane, Preformed Waterproofing	7100008	10,815.000	Sft
0375	_ Silane Treatment	7107010	210.000	Sft
0380	Bridge Barrier Railing, Type 6, Replacement, High Performance	7112014	27.000	Ft
0385	Hand Chipping, Shallow	7120003	38.000	Syd
0390	Hand Chipping, Deep	7120004	38.000	Syd
0395	Hand Chipping, Other Than Deck	7120007	120.000	Cft
0400	Patch, Full Depth	7120010	20.000	Cyd
0405	Patch, Forming	7120017	360.000	Sft
0410	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	84.000	Ea
0415	Structures, Rehabilitation, Rem Portions (S04 of 82111)	7120070	1.000	LSUM
0420	Structures, Rehabilitation, Rem Portions (S05 of 82111)	7120070	1.000	LSUM
0425	Deck Joint, Rem	7120071	302.000	Ft
0430	Patching Conc, C-L	7120112	13.000	Cyd
0435	Embedded Galvanic Anode	7120120	181.000	Ea
0440	Hand Chipping, Full Depth	7122000	540.000	Cft
0445	Bridge Joint, Strip Seal Gland Replacement	7122005	141.000	Ft
0450	_ Bridge Joints, Clean and Seal	7127001	70.000	Ft
0455	_ Deck, Scaling	7127010	2,012.000	Sft
0460	Support, Column, Temp	7130080	19.000	Ea
0465	Steel Structure, Cleaning, Partial, Type 4 (S04 of 82111)	7150047	1.000	LSUM
0470	Steel Structure, Cleaning, Partial, Type 4 (S05 of 82111)	7150047	1.000	LSUM
0475	Steel Structure, Coating, Partial, Type 4 (S04 of 82111)	7150048	1.000	LSUM
0480	Steel Structure, Coating, Partial, Type 4 (S05 of 82111)	7150048	1.000	LSUM
0485	Fence, Structure	8080110	668.000	Sft



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 012**Letting Date:** August 5, 2022**Contract ID:** 37013-210132

Description: Bridge rehabilitation including epoxy overlay, expansion joint replacement, concrete deck, barrier and substructure patching, bearing replacement, structural steel repairs, prestressed concrete beam repairs and placement of articulating concrete block and riprap on 11 structures in the Bay Region, including the cities of Midland and St. Louis, Bay, Clare, Genesee, Gratiot, Isabella and Midland Counties. This project includes a 5 year high friction thin epoxy polymer bridge deck overlay warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210132A	N/A	N/A	M 37013

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$247,100.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	375.000	Ft
0015	Embankment, CIP	2050010	98.000	Cyd
0020	Excavation, Earth	2050016	150.000	Cyd
0025	Non Haz Contaminated Material Handling and Disposal, LM	2050031	900.000	Cyd
0030	Aggregate Base	3020001	25.000	Ton
0035	Trenching	3070200	4.000	Sta
0040	HMA Surface, Rem	5010005	200.000	Syd
0045	Hand Patching	5010025	48.000	Ton
0050	Curb and Gutter, Conc, Det D2	8020031	361.000	Ft
0055	Guardrail, Type MGS-8	8070004	275.000	Ft
0060	Guardrail, Curved, Type B	8070010	50.000	Ft
0065	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0070	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0075	Guardrail Reflector	8070080	38.000	Ea
0080	Delineator Reflector, Green	8100133	4.000	Ea
0085	Post, Rigid, Delineator	8100361	4.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0095	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0100	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 4 inch, White	8112129	70.000	Ft
0105	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	1,200.000	Ft
0110	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 4 inch, Yellow	8112132	2,400.000	Ft
0115	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	26.000	Ea

0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	26.000	Ea
0125	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0130	Conc Barrier Ending, Temp, Det 2, Adj	8120040	2.000	Ea
0135	Conc Barrier Ending, Temp, Det 2, Furn	8120041	4.000	Ea
0140	Conc Barrier Ending, Temp, Det 2, Oper	8120042	4.000	Ea
0145	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	2.000	Ea
0150	Conc Barrier, Temp, Adj	8120080	710.000	Ft
0155	Conc Barrier, Temp, Furn	8120081	710.000	Ft
0160	Conc Barrier, Temp, Oper	8120082	710.000	Ft
0165	High Intensity Light, Type B, Furn	8120110	4.000	Ea
0170	High Intensity Light, Type B, Oper	8120111	4.000	Ea
0175	Lighted Arrow, Type C, Furn	8120140	22.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	22.000	Ea
0185	Minor Traf Devices	8120170	1.000	LSUM
0190	Mobile Attenuator	8120180	10.000	Ea
0195	Pavt Mrkg Cover, Type R, Black	8120200	50.000	Ft
0200	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	6,070.000	Ft
0205	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,500.000	Ft
0210	Plastic Drum, Fluorescent, Furn	8120252	1,300.000	Ea
0215	Plastic Drum, Fluorescent, Oper	8120253	1,300.000	Ea
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	24.000	Ft
0225	PTS System, Temp, Furn	8120270	1.000	Ea
0230	PTS System, Temp, Oper	8120271	1.000	Ea
0235	Sign Cover	8120310	163.000	Ea
0240	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
0245	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
0250	Sign, Type A, Temp, Prismatic, Furn	8120340	78.000	Sft
0255	Sign, Type A, Temp, Prismatic, Oper	8120341	78.000	Sft
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	9,922.000	Sft
0265	Sign, Type B, Temp, Prismatic, Oper	8120351	9,922.000	Sft
0270	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	539.000	Sft
0275	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	539.000	Sft
0280	Traf Regulator Control	8120370	1.000	LSUM
0285	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	5,000.000	Ft
0290	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	360.000	Ft
0295	Slope Restoration, Non-Freeway, Type C	8162003	2,800.000	Syd
0300	Contractor Staking	8240001	1.000	LSUM
0305	Staking Plan Errors and Extras, Max \$180/hour	8240002	28.000	Hr

Section: 2

0310	_ Railroad Inspection and Flagging, Great Lakes	1027060	22,500.000	Dlr
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	Central Railroad			
0315	_ Railroad Protection, Great Lakes Central Railroad	1027060	5,000.000	Dlr
0320	Clearing	2010001	0.300	Acre
0325	Tree, Rem, 19 inch to 36 inch	2020002	4.000	Ea
0330	Dr Structure, Rem	2030011	1.000	Ea
0335	Fence, Rem	2040025	120.000	Ft
0340	Sidewalk, Rem	2040055	30.000	Syd
0345	Backfill, Structure, CIP	2060002	101.000	Cyd
0350	Excavation, Fdn	2060010	96.000	Cyd
0355	Erosion Control, Maintenance, Sediment Rem	2080026	10.000	Cyd
0360	Erosion Control, Sand Bag	2080028	208.000	Ea
0365	Erosion Control, Silt Fence	2080036	1,210.000	Ft
0370	Erosion Control, Turbidity Curtain, Shallow	2080044	1,270.000	Ft
0375	_ Articulating Conc Block System, 6 inch	2087011	950.000	Syd
0380	Culv, Outlet Headwall, 18 inch	4012002	1.000	Ea
0385	HMA Patch, Rem	5010006	8.000	Syd
0390	Joint, Expansion, E3	6020208	60.000	Ft
0395	Joint, Pressure Relief	6020213	274.000	Ft
0400	Expansion Joint Device	7060050	269.000	Ft
0405	False Decking	7060060	2,920.000	Sft
0410	Reinforcement, Steel, Epoxy Coated	7060092	9,442.000	Lb
0415	Liner, PVC, 30 mil	7060209	1,700.000	Syd
0420	Sealing Localized Cracks (S06-1 of 29011)	7060220	1.000	LSUM
0425	Sealing Localized Cracks (S06-2 of 29011)	7060220	1.000	LSUM
0430	Conc, Grade 3500HP	7062002	1.000	Cyd
0435	Conc, Grade 4500HP	7062004	51.000	Cyd
0440	_ Expansive Waterstop	7067001	64.000	Ft
0445	_ Fiber Reinf Polymer System for Prest Conc Beam Repr	7067010	100.000	Sft
0450	Bearing, Elastomeric, 1 inch	7070012	1,120.000	Sin
0455	Metal Mesh Panels	7070120	3,100.000	Sft
0460	Substructure Horizontal Surface Sealer (S02 of 37032)	7100030	25.000	Syd
0465	Hand Chipping, Other Than Deck	7120007	300.000	Cft
0470	Patch, Forming	7120017	630.000	Sft
0475	Epoxy Ovly, Rem	7120021	750.000	Syd
0480	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	12.000	Ea
0485	Bolt, Adhesive Anchored, 3/4 inch	7120042	6.000	Ea
0490	Structures, Rehabilitation, Rem Portions (R01 of 18024)	7120070	1.000	LSUM
0495	Structures, Rehabilitation, Rem Portions (S02 of 37032)	7120070	1.000	LSUM
0500	Structures, Rehabilitation, Rem Portions (S06-1 of 29011)	7120070	1.000	LSUM
0505	Structures, Rehabilitation, Rem Portions (S06-2 of 29011)	7120070	1.000	LSUM
0510	Structures, Rehabilitation, Rem Portions (S09 of 37013)	7120070	1.000	LSUM

0515	Deck Joint, Rem	7120071	287.000	Ft
0520	Masonry Plate, Grout	7120090	6.000	Ea
0525	Patching Conc, C-L	7120112	15.000	Cyd
0530	Embedded Galvanic Anode	7120120	842.000	Ea
0535	_ Deck, Scaling	7127010	2,330.000	Sft
0540	_ Hand Chipping, Spec	7127010	50.000	Sft
0545	_ Rapid-Setting Polymer Conc, 2 inch to 4 inch	7127010	210.000	Sft
0550	_ High Friction Epoxy Ovly, Warranty	7127011	810.000	Syd
0555	_ Latex Modified Conc, Spec	7127021	1.000	Cyd
0560	_ Bridge Cleaning (S06-1 of 29011)	7127051	1.000	LSUM
0565	_ Bridge Cleaning (S06-2 of 29011)	7127051	1.000	LSUM
0570	Beam Plate, Seal Perimeter	7130010	405.000	Ft
0575	Cutting Beam Ends, Simple Span	7130020	16.000	Ea
0580	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	3,824.000	Lb
0585	Support, Column, Temp	7130080	15.000	Ea
0590	Field Repr of Damaged Coating (S04 of 56044)	7160001	1.000	LSUM
0595	Field Repr of Damaged Coating (S06-1 of 29011)	7160001	1.000	LSUM
0600	Field Repr of Damaged Coating (S06-2 of 29011)	7160001	1.000	LSUM
0605	Sidewalk, Conc, 4 inch	8030044	250.000	Sft
0610	Guardrail, Reconst, Type T	8070109	120.000	Ft
0615	Fence, Woven Wire with Steel Post	8080002	120.000	Ft
0620	Riprap, Grouted	8130001	95.000	Syd
0625	Riprap, Plain	8130011	845.000	Ton
0630	Slope Paving Header	8130015	100.000	Ft
0635	Slope Paving, Conc	8130020	45.000	Syd
0640	_ Riprap, Inside Culvert, Class II	8137031	30.000	Ton
0645	_ Riprap, Inside Culvert, Plain	8137031	74.000	Ton
0650	_ Riprap, Spec, Class II	8137031	75.000	Ton



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 013**Letting Date:** August 5, 2022**Contract ID:** 54000-211899-2**Description:** 0.53 mi of hot mix asphalt shoulder paving, trenching, bridge rail replacement and guardrail on various routes, Mecosta County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211899A	22A0372	N/A	HSIP 54000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$39,500.00	1100001	1.000	LSUM
0010	_ Clearing, Modified	2017002	25.000	Sta
0015	Guardrail, Rem	2040035	1,543.000	Ft
0020	Embankment, CIP	2050010	97.000	Cyd
0025	Erosion Control, Silt Fence	2080036	3,287.000	Ft
0030	Aggregate Base	3020001	895.000	Ton
0035	Shld, CI II	3070121	241.000	Ton
0040	Trenching	3070200	35.000	Sta
0045	HMA, 4EL	5012024	173.000	Ton
0050	Guardrail, Type MGS-8	8070004	619.000	Ft
0055	Guardrail, Curved, Type B	8070010	43.000	Ft
0060	Guardrail Approach Terminal, Type 2M	8070044	19.000	Ea
0065	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0070	Guardrail Reflector	8070080	88.000	Ea
0075	Guardrail Anch, Bridge, Det M1	8070130	8.000	Ea
0080	Guardrail, Long Span, Det MGS-3	8072123	2.000	Ea
0085	_ Guardrail Anch, Bridge, Nested Type	8077050	8.000	Ea
0090	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	36.000	Ea
0095	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	36.000	Ea
0100	Minor Traf Devices	8120170	1.000	LSUM
0105	Plastic Drum, Fluorescent, Furn	8120252	24.000	Ea
0110	Plastic Drum, Fluorescent, Oper	8120253	24.000	Ea
0115	Sign, Portable, Changeable Message, Furn	8120330	8.000	Ea
0120	Sign, Portable, Changeable Message, Oper	8120331	8.000	Ea
0125	Sign, Type B, Temp, Prismatic, Furn	8120350	1,158.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	1,158.000	Sft
0135	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	478.000	Sft

0140	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	478.000	Sft
0145	_ Slope Restoration, Non-Freeway, Type C, Modified	8167011	1,786.000	Syd

Section: 2

0150	Structures, Rem Portions (SN 6757)	2040061	1.000	LSUM
0155	Structures, Rem Portions (SN 6765)	2040061	1.000	LSUM
0160	Structures, Rem Portions (SN 6772)	2040061	1.000	LSUM
0165	Structures, Rem Portions (SN 6778)	2040061	1.000	LSUM
0170	_ Bridge Railing, Guardrail Type	7117001	325.000	Ft
0175	_ Bridge Railing, Treated Timber	7117001	365.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 220805 014

Letting Date: August 5, 2022

Contract ID: 82000-205835

Description: Bridge reconstruction of 2 structures with 21 and 27 inch prestressed concrete box beams, including 30 drilled shaft, cofferdams, concrete curb and gutter, sidewalks, culverts, sewer, drainage, guardrail, approach work and pavement markings on Merriman Road over Rouge River and E.N. Hine Drive, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205835A	22A0644	N/A	HICU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$634,100.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.150	Acre
0015	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0020	Culv, End, Rem, 24 inch to 48 inch	2030006	1.000	Ea
0025	Culv, End, Rem, Over 48 inch	2030007	2.000	Ea
0030	Dr Structure, Rem	2030011	14.000	Ea
0035	Sewer, Rem, Less than 24 inch	2030015	595.000	Ft
0040	Sewer, Rem, 24 inch to 48 inch	2030016	128.000	Ft
0045	Sewer, Rem, Over 48 inch	2030017	143.000	Ft
0050	Curb and Gutter, Rem	2040020	115.000	Ft
0055	Guardrail, Rem	2040035	1,458.000	Ft
0060	Pavt, Rem	2040050	2,831.000	Syd
0065	Sidewalk, Rem	2040055	337.000	Syd
0070	_ Pavt Repr, Remove, Patching	2047011	133.000	Syd
0075	_ Misc Obstruction, Rem	2047021	10.000	Cyd
0080	Excavation, Earth	2050016	584.000	Cyd
0085	_ Embankment, CIP, Modified	2057021	129.000	Cyd
0090	_ Subgrade Undercutting, Type IV, Modified	2057021	15.000	Cyd
0095	Erosion Control, Inlet Protection, Fabric Drop	2080020	13.000	Ea
0100	Erosion Control, Inlet Protection, Sediment Trap	2080024	6.000	Ea
0105	Erosion Control, Silt Fence	2080036	800.000	Ft
0110	Erosion Control, Turbidity Curtain, Deep	2080042	350.000	Ft
0115	Project Cleanup	2090001	1.000	LSUM
0117	_ Aggregate Base, 4 inch, Modified	3027011	127.000	Syd
0120	_ Aggregate Base, 6 inch, Modified	3027011	107.000	Syd
0125	_ Aggregate Base, 9 inch, Modified	3027011	1,761.000	Syd
0130	Culv End Sect, 15 inch	4010015	1.000	Ea

0135	Culv End Sect, Conc, 60 inch	4010057	1.000	Ea
0140	Culv End Sect, Conc, 72 inch	4010059	1.000	Ea
0145	Culv, CI E, 18 inch	4010541	73.000	Ft
0150	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	2.000	Ea
0155	Sewer, CI A, 12 inch, Tr Det B	4020033	488.000	Ft
0160	Sewer, CI A, 15 inch, Tr Det B	4020034	43.000	Ft
0165	Sewer, CI A, 24 inch, Tr Det B	4020036	26.000	Ft
0170	Sewer, CI A, 60 inch, Tr Det B	4020042	56.000	Ft
0175	Sewer, CI A, 72 inch, Tr Det B	4020044	79.000	Ft
0180	Sewer Tap, 12 inch	4021204	2.000	Ea
0185	Sewer Tap, 24 inch	4021207	1.000	Ea
0190	Sewer Tap, 60 inch	4021213	1.000	Ea
0195	Sewer Tap, 72 inch	4021215	1.000	Ea
0197	Video Taping Sewer and Culv Pipe	4021275	754.000	Ft
0200	Dr Structure Cover, Type C	4030015	1.000	Ea
0205	_ Catch Basin A, Cover S	4037050	4.000	Ea
0210	_ Dr Structure Cover, Adj	4037050	2.000	Ea
0215	_ Inlet A, Cover S	4037050	7.000	Ea
0220	_ Mh B, 48 inch dia, Cover A	4037050	4.000	Ea
0225	_ Mh B, 84 inch dia, Cover A	4037050	2.000	Ea
0230	_ Mh B, 84 inch dia, Cover S	4037050	1.000	Ea
0235	_ Mh B, 96 inch dia, Cover A	4037050	1.000	Ea
0240	_ Mh D, 48 inch dia, Cover S	4037050	1.000	Ea
0245	Pavt, Cleaning	5010001	1.000	LSUM
0250	HMA Surface, Rem	5010005	2,704.000	Syd
0255	_ Cold Milling HMA Surface, Modified	5017011	11,099.000	Syd
0260	_ Conditioning Existing Pavement	5017031	71.000	Ton
0265	_ Misc HMA, 4EMH	5017031	1,375.000	Ton
0270	_ Misc HMA, 5EMH	5017031	1,057.000	Ton
0275	Joint, Expansion, E2	6020207	200.000	Ft
0280	_ Conc Base Cse, Nonreinf, 10 inch, Modified	6027011	303.000	Syd
0285	_ Conc Base Cse, Nonreinf, ISC-4, 10 inch	6027011	1,221.000	Syd
0290	_ Conc Approach Pavt, Reinf, ISC-3	6027021	193.000	Cyd
0295	Lane Tie, Epoxy Anchored	6030030	23.000	Ea
0300	_ Pavt Repr, Nonreinf Conc, Patching	6037011	133.000	Syd
0305	Conc, Grade 3500	7062001	5.000	Cyd
0310	Curb and Gutter, Conc, Det F5	8020039	271.000	Ft
0315	_ Conc Curb Cap, Patching	8027001	150.000	Ft
0320	_ Curb Cap	8027001	50.000	Ft
0325	Detectable Warning Surface	8030010	82.000	Ft
0330	Curb Ramp Opening, Conc	8030030	80.000	Ft
0335	Sidewalk, Conc, 4 inch	8030044	2,127.000	Sft
0337	Sidewalk, Conc, 6 inch	8030046	1,143.000	Sft
0340	Curb Ramp, Conc, 6 inch	8032002	795.000	Sft
0345	Guardrail, Type T	8070002	28.000	Ft

0350	Guardrail, Type MGS-8	8070004	970.000	Ft
0355	Guardrail, Curved, Type T	8070011	25.000	Ft
0360	Guardrail Anch, Bridge, Det T1	8070022	2.000	Ea
0365	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0370	Guardrail Departing Terminal, Type T	8070051	1.000	Ea
0375	Guardrail Departing Terminal, Type MGS	8070052	3.000	Ea
0380	Guardrail Reflector	8070080	24.000	Ea
0385	Guardrail Anch, Bridge, Det M4	8070133	6.000	Ea
0390	_ Field Office	8097043	8.000	Mo
0395	_ Sign, Type B, Perm	8107010	532.000	Sft
0400	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	753.000	Ft
0405	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	233.000	Ft
0410	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0415	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0420	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	1,668.000	Ft
0425	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	3,718.000	Ft
0430	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	86.000	Ea
0435	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	86.000	Ea
0440	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0445	Pedestrian Type II Channelizer, Temp	8120027	450.000	Ft
0450	Conc Barrier Ending, Temp, Det 2, Furn	8120041	4.000	Ea
0455	Conc Barrier Ending, Temp, Det 2, Oper	8120042	4.000	Ea
0460	Conc Barrier, Temp, Furn	8120081	816.000	Ft
0465	Conc Barrier, Temp, Oper	8120082	816.000	Ft
0470	Ltg for Night Work	8120160	1.000	LSUM
0475	Minor Traf Devices	8120170	1.000	LSUM
0480	Sign, Type B, Temp, Prismatic, Furn	8120350	1,289.000	Sft
0485	Sign, Type B, Temp, Prismatic, Oper	8120351	1,289.000	Sft
0490	Pedestrian Path, Temp	8122250	174.000	Ft
0495	_ Misc Pavt Mrkg, Type R, Paint, 4 inch, White, Temp	8127001	880.000	Ft
0500	_ Misc Pavt Mrkg, Type R, Paint, 4 inch, Yellow, Temp	8127001	880.000	Ft
0505	_ Riprap, Plain, Modified	8137011	10.000	Syd
0510	_ Seeding, Mixture THM, Modified	8167011	1,000.000	Syd
0515	_ Turf Grading	8167011	1,000.000	Syd
0520	Conduit, Rem	8182000	28.000	Ft
0525	Conduit, DB, 1, 1 1/2 inch	8182048	71.000	Ft
0530	Conduit, DB, 3, 3 inch	8182056	25.000	Ft
0535	Cable Pole, Sec, Disman	8182206	1.000	Ea
0540	Cable, Sec, 600V, 1, 3/C#6	8182238	50.000	Ft
0545	Hh, Round	8182310	2.000	Ea
0550	Hh, Round, 3 foot dia	8182319	1.000	Ea
0555	Serv Disconnect	8182366	1.000	Ea
0560	Wood Pole, Fit Up, TS and Sec Cable Pole	8182386	1.000	Ea

0565	Wood Pole, Fit Up, TS Cable Pole	8182387	1.000	Ea
0570	Controller and Cabinet, Rem	8200030	1.000	Ea
0575	Controller Fdn, Base Mtd	8200045	1.000	Ea
0580	Global Positioning System Module	8200050	1.000	Ea
0585	Fdn, Rem	8200065	2.000	Ea
0590	Pedestal, Fdn	8200105	2.000	Ea
0595	Pushbutton and Sign	8200121	2.000	Ea
0600	Pushbutton, Rem	8200122	4.000	Ea
0605	Pushbutton, Pedestal, Alum	8200123	2.000	Ea
0610	Span Wire	8200140	3.000	Ea
0615	Span Wire, Rem	8200141	1.000	Ea
0620	Span Wire Tether	8200142	3.000	Ea
0625	Steel Pole, Rem	8200145	2.000	Ea
0630	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0635	Cabinet, NEMA Type	8200186	1.000	Ea
0640	TS, One Way Span Wire Mtd (LED)	8200313	5.000	Ea
0645	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	1.000	Ea
0650	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
0655	Bracket, Truss, With 18 Foot Arm	8200378	1.000	Ea
0660	Video Traf Detection System	8200380	1.000	Ea
0665	Video Traf Detection Camera	8200381	2.000	Ea
0670	Junction Box, Span Wire	8200456	3.000	Ea
0675	Junction Box, Rem	8200457	1.000	Ea
0680	Strain Pole, Steel, 6 bolt, 30 foot	8200460	2.000	Ea
0685	Strain Pole Fdn, 6 Bolt	8200470	30.000	Ft
0690	Casing	8200480	28.000	Ft
0695	Backplate, TS	8200501	7.000	Ea
0700	_ Controller, NEMA, ATC Type, Modified	8207050	1.000	Ea
0705	Staking Plan Errors and Extras, Max \$180/hour	8240002	89.000	Hr
0710	_ Contractor Staking, Modified	8247051	1.000	LSUM

Section: 2

0715	Structures, Rem B01/SN12152	2040060	1.000	LSUM
0720	Structures, Rem B02/SN12151	2040060	1.000	LSUM
0725	Embankment, Structure, CIP	2050012	1,800.000	Cyd
0730	Backfill, Structure, CIP	2060002	5,140.000	Cyd
0735	Excavation, Fdn	2060010	5,585.000	Cyd
0740	Geotextile, Separator	3080005	586.000	Syd
0745	Underdrain, Fdn, 4 inch	4040031	1,056.000	Ft
0750	Underdrain, Outlet Ending, 4 inch	4040111	32.000	Ea
0755	Cofferdams B01/SN12152	7040007	1.000	LSUM
0760	Cofferdams B02/SN12151	7040007	1.000	LSUM
0765	Expansion Joint Device	7060050	260.000	Ft
0770	Expansion Joint Device, Cover Plate	7060051	48.000	Ft

0775	False Decking	7060060	2,818.000	Sft
0780	Reinforcement, Steel, Epoxy Coated	7060092	622,984.000	Lb
0785	Substructure Conc	7060100	1,273.000	Cyd
0790	Superstructure Conc	7060110	161.000	Cyd
0802	Superstructure Conc, Form, Finish, and Cure, Night Casting B01/SN 12151	7060112	1.000	LSUM
0803	Superstructure Conc, Form, Finish, and Cure, Night Casting B01/SN 12152	7060112	1.000	LSUM
0805	Superstructure Conc, Night Casting	7060113	554.000	Cyd
0810	Bearing, Elastomeric, 1 3/4 inch	7070015	11,340.000	Sin
0815	Prest Conc Box Beam, Furn, 21 inch	7080061	724.000	Ft
0820	Prest Conc Box Beam, Erect, 21 inch	7080062	724.000	Ft
0825	Prest Conc Box Beam, Furn, 27 inch	7080065	579.000	Ft
0830	Prest Conc Box Beam, Erect, 27 inch	7080066	579.000	Ft
0835	Joint Waterproofing	7100001	390.000	Sft
0837	Joint Waterproofing, Expansion	7100003	420.000	Sft
0840	Conc Surface Coating	7100011	1,558.000	Syd
0845	Bridge Railing, Aesthetic Parapet Tube	7110005	452.000	Ft
0850	Drilled Shaft Equipment, Furn B01/SN12152	7180010	1.000	LSUM
0855	Drilled Shaft Equipment, Furn B02/SN12151	7180010	1.000	LSUM
0860	Drilled Shaft, 30 inch	7180030	4,353.000	Ft
0865	Temp Casing-Left in Place	7180121	4,353.000	Ft
0870	_ Riprap, Heavy, Modified	8137011	316.000	Syd



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 015**Letting Date:** August 5, 2022**Contract ID:** 20000-215206**Description:** 2.20 mi of hot mix asphalt resurfacing and pavement markings on Old US-27 from South Grayling Road north to 4 Mile Road, Crawford County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
215206A	22A0629	N/A	STL 20000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$64,600.00	1100001	1.000	LSUM
0010	HMA Approach	5010061	60.000	Ton
0015	HMA, 4EL	5012024	3,600.000	Ton
0020	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0025	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
0030	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0035	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0040	Minor Traf Devices	8120170	1.000	LSUM
0045	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,000.000	Ft
0050	Sign, Type B, Temp, Prismatic, Furn	8120350	328.000	Sft
0055	Sign, Type B, Temp, Prismatic, Oper	8120351	328.000	Sft
0060	Traf Regulator Control	8120370	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 220805 016

Letting Date: August 5, 2022

Contract ID: 73000-209792-2

Description: Bridge rehabilitation including concrete deck patching, expansion joint replacements, healer sealer of bridge sidewalk, substructure and deck fascia repairs on Genesee Avenue over Saginaw River in the city of Saginaw, Saginaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209792A	N/A	N/A	MCS 73000
212246A	N/A	N/A	MCS 73000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$76,000.00	1100001	1.000	LSUM
0010	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	25.000	Ea
0015	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	25.000	Ea
0020	Pedestrian Type II Barricade, Temp	8120026	17.000	Ea
0025	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0030	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0035	Minor Traf Devices	8120170	1.000	LSUM
0040	Plastic Drum, Fluorescent, Furn	8120252	140.000	Ea
0045	Plastic Drum, Fluorescent, Oper	8120253	140.000	Ea
0050	Sign Cover	8120310	78.000	Ea
0055	Sign, Type B, Temp, Prismatic, Furn	8120350	895.000	Sft
0060	Sign, Type B, Temp, Prismatic, Oper	8120351	895.000	Sft
0065	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	295.000	Sft
0070	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	295.000	Sft

Section: 2

0075	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0080	Expansion Joint Device	7060050	132.000	Ft
0085	Expansion Joint Device, Cover Plate	7060051	28.000	Ft
0090	False Decking	7060060	2,640.000	Sft
0095	Reinforcement, Steel, Epoxy Coated	7060092	4,626.000	Lb
0100	Conc, Grade 4500	7062003	20.000	Cyd
0105	_ Penetrating Healer-Sealer, Bridge Sidewalk	7107011	762.000	Syd
0110	_ Bridge Railing, 5 Tube, Erect, Salv	7117001	300.000	Ft
0115	Hand Chipping, Deep	7120004	111.000	Syd

0120	Hand Chipping, Other Than Deck	7120007	1,579.000	Cft
0125	Epoxy Ovly	7120020	2,746.000	Syd
0130	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	500.000	Ea
0135	Deck Joint, Rem	7120071	132.000	Ft
0140	Flushing Cracks, Water	7120098	15.000	Ft
0145	Structural Crack, Repr	7120099	15.000	Ft
0150	Patching Conc, C-L	7120112	73.000	Cyd
0155	Embedded Galvanic Anode	7120120	717.000	Ea
0160	Protective Shield, Utility Pipe	7150025	30.000	Ft
0165	Pavt Mrkg, Waterborne, 4 inch, White	8110231	260.000	Ft
0170	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	950.000	Ft



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 017**Letting Date:** August 5, 2022**Contract ID:** 09000-215514

Description: 1.23 mi of hot mix asphalt cold milling and resurfacing, curb and gutter repair, sidewalk ramps and pavement markings on East John Street from Wenona Street to Walnut Street, North Grant Street from 9th Street to 3rd Street, Water Street from 14th Street to Saginaw Street and Saginaw Street from Water Street to 10th Street in the city of Bay City, Bay County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215514A	22A0632	N/A	ST 09000
215515A	N/A	N/A	MX 09000
215557A	22A0633	N/A	ST 09000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$111,200.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	1,275.000	Ft
0015	Curb, Rem	2040021	2,045.000	Ft
0020	Sidewalk, Rem	2040055	869.000	Syd
0025	_ Driveway, Rem	2047011	349.000	Syd
0030	Embankment, CIP	2050010	420.000	Cyd
0035	Excavation, Earth	2050016	1,216.000	Cyd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	67.000	Ea
0045	Aggregate Base, 4 inch	3020010	1,068.000	Syd
0050	Aggregate Base, 6 inch	3020016	950.000	Syd
0055	Maintenance Gravel	3060020	813.000	Ton
0060	Dr Structure Cover, Adj, Case 1, Modified	4030004	46.000	Ea
0065	_ Structure Collar, 24 inch, Modified	4037050	15.000	Ea
0070	_ Structure Collar, 48 inch, Modified	4037050	26.000	Ea
0075	Cold Milling HMA Surface	5010002	4,398.000	Syd
0080	HMA Surface, Rem	5010005	20,331.000	Syd
0085	Hand Patching	5010025	31.000	Ton
0090	HMA, 13A	5010033	4,435.000	Ton
0095	HMA, 36A	5010034	2,196.000	Ton
0100	_ Driveway, Nonreinf Conc, 6 inch, Modified	8017011	465.000	Syd
0105	Curb and Gutter, Conc, Det F4	8020038	3,485.000	Ft
0110	Curb Ramp Opening, Conc	8030030	650.000	Ft
0115	_ Detectable Warning Surface, Modified	8037001	200.000	Ft
0120	_ Sidewalk Ramp, Conc, 6 inch, Modified	8037010	2,724.000	Sft
0125	_ Sidewalk, Conc, 4 inch, Modified	8037010	4,352.000	Sft

0130	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	159.000	Ft
0135	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0140	Pavt Mrkg, Waterborne, 4 inch, White	8110231	74.000	Ft
0145	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,045.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	74.000	Ft
0155	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	2,045.000	Ft
0160	Recessing Pavt Mrkg, Longit	8110450	2,119.000	Ft
0165	Recessing Pavt Mrkg, Transv	8110451	110.000	Sft
0170	Recessing Pavt Mrkg, Guide Line	8110453	46.000	Ft
0175	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Thru Guide Line, White	8110566	46.000	Ft
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	108.000	Ea
0185	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	108.000	Ea
0190	Pedestrian Type II Barricade, Temp	8120026	68.000	Ea
0195	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0200	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0205	Minor Traf Devices	8120170	1.000	LSUM
0210	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0215	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	504.000	Sft
0225	Sign, Type B, Temp, Prismatic, Oper	8120351	504.000	Sft
0230	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	309.000	Sft
0235	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	309.000	Sft
0240	Traf Regulator Control	8120370	1.000	LSUM
0245	_ Turf Establishment, Performance	8167011	1,052.000	Syd



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 018**Letting Date:** August 5, 2022**Contract ID:** 70000-206347**Description:** 1.00 mi of hot mix asphalt shared-use path, concrete curb and gutter, culverts, sewer and drainage along Quincy Street from 96th Avenue to 88th Avenue, Ottawa County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206347A	22A0652	N/A	CM 70000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$57,900.00	1100001	1.000	LSUM
0010	Stump, Rem, 37 inch or Larger	2020007	1.000	Ea
0015	Stump, Rem, 6 inch to 18 inch	2020008	3.000	Ea
0020	Culv, Rem, Less than 24 inch	2030001	4.000	Ea
0025	Sewer, Rem, Less than 24 inch	2030015	40.000	Ft
0030	Curb and Gutter, Rem	2040020	95.000	Ft
0035	Fence, Rem	2040025	50.000	Ft
0040	Masonry and Conc Structure, Rem	2040045	1.000	Cyd
0045	Pavt, Rem	2040050	20.000	Syd
0050	Sidewalk, Rem	2040055	20.000	Syd
0055	Aggregate Base, 6 inch	3020016	7,310.000	Syd
0060	Aggregate Surface Cse, 6 inch	3060010	80.000	Syd
0065	Culv End Sect, Salv, 30 inch or less	4010119	2.000	Ea
0070	Culv, CI A, 12 inch	4010131	270.000	Ft
0075	Culv, CI A, 15 inch	4010132	105.000	Ft
0080	Culv, CI A, 36 inch	4010136	25.000	Ft
0085	Sewer, CI A, 12 inch, Tr Det B	4020033	250.000	Ft
0090	Sewer, CI A, 15 inch, Tr Det B	4020034	550.000	Ft
0095	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0100	Dr Structure Cover, Type B	4030010	6.000	Ea
0105	Dr Structure Cover, Type G	4030040	1.000	Ea
0110	Dr Structure, 48 inch dia	4030210	6.000	Ea
0115	_ Yard Basin, 12 inch	4037050	4.000	Ea
0120	HMA Surface, Rem	5010005	600.000	Syd
0125	HMA Approach	5010061	100.000	Ton
0130	Driveway, Nonreinf Conc, 6 inch	8010005	15.000	Syd
0135	Curb and Gutter, Conc, Det F4	8020038	60.000	Ft
0140	Detectable Warning Surface	8030010	85.000	Ft

0145	Curb Ramp Opening, Conc	8030030	40.000	Ft
0150	Curb Ramp, Conc, 6 inch	8032002	600.000	Sft
0155	Shared use Path, Grading	8060030	5,515.000	Ft
0160	Shared use Path, HMA	8060040	1,100.000	Ton
0165	Post, Steel, 3 pound	8100371	30.000	Ft
0170	Sign, Type II, Rem	8100397	1.000	Ea
0175	Sign, Type IIIA	8100404	8.000	Sft
0180	Pavt Mrkg, Waterborne, 6 inch, White	8110233	325.000	Ft
0185	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0195	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0200	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0205	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0215	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0220	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0225	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft
0235	Riprap, Plain	8130010	15.000	Syd
0240	_ Slope Restoration, Non-Freeway, Type A, Modified	8167011	12,200.000	Syd
0245	_ Slope Restoration, Non-Freeway, Type B, Modified	8167011	100.000	Syd
0250	Gate Box, Adj, Case 1	8230431	2.000	Ea



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 019**Letting Date:** August 5, 2022**Contract ID:** 31000-215956

Description: 0.35 mi of hot mix asphalt base crushing, shaping and resurfacing, concrete curb, sidewalk and ramps and pavement markings on 6th Street from Spruce Street to Oak Street in the village of Calumet, Houghton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215956A	22A0635	N/A	ST 31000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$27,200.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	235.000	Ft
0015	Sidewalk, Rem	2040055	250.000	Syd
0020	Excavation, Earth	2050016	10.000	Cyd
0025	Subbase, LM	3010003	25.000	Cyd
0030	Aggregate Base	3020001	10.000	Ton
0035	HMA Base Crushing and Shaping	3050002	2,775.000	Syd
0040	Material, Surplus and Unsuitable, Rem, LM	3050010	125.000	Cyd
0045	Shld, CI II	3070121	20.000	Ton
0050	Dr Structure Cover, Adj, Case 1	4030005	15.000	Ea
0055	Cold Milling HMA Surface	5010002	7,400.000	Syd
0060	Hand Patching	5010025	5.000	Ton
0065	HMA Approach	5010061	15.000	Ton
0070	HMA, 4EML	5012025	230.000	Ton
0075	HMA, 5EML	5012037	875.000	Ton
0080	_ Conc, Pavt, Reinf, 8 inch, Modified	6027011	7.000	Syd
0085	_ Brick Paver, Remove and Replace	6037010	40.000	Sft
0090	Curb and Gutter, Conc, Det F2	8020036	175.000	Ft
0095	Curb Ramp Opening, Conc	8030030	150.000	Ft
0100	Sidewalk, Conc, 6 inch	8030046	650.000	Sft
0105	Curb Ramp, Conc, 6 inch	8032002	1,200.000	Sft
0110	_ Detectable Warning Surface, Modified	8037001	60.000	Ft
0115	_ Sidewalk, Conc, 6 inch, Modified	8037010	400.000	Sft
0120	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	350.000	Ft
0125	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	60.000	Ft
0130	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	3.000	Ea
0135	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,440.000	Ft

0140	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	3,440.000	Ft
0145	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	1,088.000	Ft
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	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0165	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	30.000	Ea
0170	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	30.000	Ea
0175	Lighted Arrow, Type A, Furn	8120120	2.000	Ea
0180	Lighted Arrow, Type A, Oper	8120121	2.000	Ea
0185	Minor Traf Devices	8120170	1.000	LSUM
0190	Plastic Drum, Fluorescent, Furn	8120252	40.000	Ea
0195	Plastic Drum, Fluorescent, Oper	8120253	40.000	Ea
0200	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	120.000	Ft
0205	Sign, Type B, Temp, Prismatic, Furn	8120350	369.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	369.000	Sft
0215	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	8.000	Sft
0220	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	8.000	Sft
0225	Water Shutoff, Adj, Case 1	8230421	5.000	Ea
0230	Contractor Staking	8240001	1.000	LSUM
0235	Staking Plan Errors and Extras, Max \$180/hour	8240002	4.000	Hr



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 020**Letting Date:** August 5, 2022**Contract ID:** 62000-209813

Description: Bridge rehabilitation including deck epoxy overlay, joint replacement, railing repairs, slope protection and approach work on Warner Avenue over the Muskegon River, Newaygo County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209813A	22A0606	N/A	BHT 62000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$40,300.00	1100001	1.000	LSUM
0010	Clearing	2010001	1.000	Acre
0015	Curb and Gutter, Rem	2040020	20.000	Ft
0020	Guardrail, Rem	2040035	700.000	Ft
0025	Excavation, Earth	2050016	10.000	Cyd
0030	Aggregate Base	3020001	10.000	Ton
0035	HMA Surface, Rem	5010005	76.000	Syd
0040	HMA Approach	5010061	25.000	Ton
0045	_ Curb and Gutter, Bridge Approach, Mod	8027001	20.000	Ft
0050	Guardrail, Type MGS-8	8070004	463.000	Ft
0055	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0060	Guardrail Reflector	8070080	10.000	Ea
0065	_ Guardrail Anch, Bridge, Det M1, Mod	8077050	4.000	Ea
0070	_ Guardrail, Connect	8077050	2.000	Ea
0075	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,500.000	Ft
0080	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,500.000	Ft
0085	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	1,500.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	1,500.000	Ft
0095	Minor Traf Devices	8120170	1.000	LSUM
0100	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0105	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0110	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	30.000	Ft
0115	Sign Cover	8120310	10.000	Ea
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	420.000	Sft
0125	Sign, Type B, Temp, Prismatic, Oper	8120351	420.000	Sft
0130	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0135	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft

0140	Traf Regulator Control	8120370	1.000	LSUM
0145	_ Mulch Blanket, Wildlife-Friendly	8167011	250.000	Syd
0150	_ Slope Restoration	8167011	250.000	Syd
0155	_ Traffic Signal, Portable, Furn	8207050	2.000	Ea
0160	_ Traffic Signal, Portable, Oper	8207050	2.000	Ea

Section: 2

0165	_ Railing Anch, Rem and Reinstall	2047050	2.000	Ea
0170	_ Railing Anch, Rem and Replace	2047050	1.000	Ea
0175	Expansion Joint Device	7060050	73.000	Ft
0180	False Decking	7060060	3,160.000	Sft
0185	Reinforcement, Steel, Epoxy Coated	7060092	506.000	Lb
0190	Conc, Grade 4500	7062003	5.000	Cyd
0195	Conc Surface Coating	7100011	10.000	Syd
0200	Hand Chipping, Shallow	7120003	10.000	Syd
0205	Hand Chipping, Other Than Deck	7120007	10.000	Cft
0210	Patch, Forming	7120017	20.000	Sft
0215	Epoxy Ovly	7120020	1,302.000	Syd
0220	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	6.000	Ea
0225	Deck Joint, Rem	7120071	73.000	Ft
0230	Patching Conc, F-L	7120114	1.000	Cyd
0235	Embedded Galvanic Anode	7120120	40.000	Ea
0240	_ Patching Conc, M, Mod	7127020	5.000	Cft
0245	Riprap, Plain	8130010	100.000	Syd



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 021**Letting Date:** August 5, 2022**Contract ID:** 82000-206106

Description: Bridge rehabilitation including epoxy deck overlay, deck patching, bridge railing repair, partial cleaning and coating, expansion joint and approach work on South Military Street over the lower branch of the Rouge River and Schaefer Road over Rouge River in the city of Dearborn, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206106A	N/A	N/A	MCS 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$85,900.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.700	Acre
0015	Pavt, Rem	2040050	164.000	Syd
0020	Sidewalk, Rem	2040055	63.000	Syd
0025	_ Sediment and Debris Removal	2057021	40.000	Cyd
0030	Erosion Control, Silt Fence	2080036	515.000	Ft
0035	Cold Milling HMA Surface	5010002	378.000	Syd
0040	HMA Approach	5010061	84.000	Ton
0045	Sidewalk, Conc, 4 inch	8030044	63.000	Sft
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	28.000	Ea
0055	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	28.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0065	Sign, Type B, Temp, Prismatic, Furn	8120350	159.000	Sft
0070	Sign, Type B, Temp, Prismatic, Oper	8120351	159.000	Sft
0075	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	120.000	Sft
0080	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	120.000	Sft

Section: 2

0085	Conc Pavt, Bridge Approach, Reinf	6020600	164.000	Syd
0090	Crack Sealing, Conc Pavt	6030010	160.000	Ft
0095	Resealing Trans Joints with Hot-Poured Rubber	6030100	544.000	Ft
0100	Resealing Longit Joints with Hot-Poured Rubber	6030101	60.000	Ft
0105	_ Cofferdam, Special (12313)	7047051	1.000	LSUM
0110	Reinforcement, Steel, Epoxy Coated	7060092	120.000	Lb
0115	Water Repellent Treatment, Penetrating	7060140	1,205.000	Syd
0120	Conc, Grade 4500	7062003	2.000	Cyd

0125	Scarifying	7120001	3,276.000	Syd
0130	Hand Chipping, Shallow	7120003	16.000	Syd
0135	Hand Chipping, Deep	7120004	48.000	Syd
0140	Hand Chipping, Other Than Deck	7120007	6.000	Cft
0145	Patch, Forming	7120017	205.000	Sft
0150	Epoxy Ovly	7120020	3,276.000	Syd
0155	Patching Conc, C-L	7120112	7.000	Cyd
0160	Bridge Joint, Strip Seal Gland Replacement	7122005	200.000	Ft
0165	Beam Plate, Seal Perimeter	7130010	34.000	Ft
0170	Steel Structure, Cleaning, Partial, Type 4 (12321)	7150047	1.000	LSUM
0175	Steel Structure, Coating, Partial, Type 4 (12321)	7150048	1.000	LSUM
0180	_ Heating and Housing (12321)	7157051	1.000	LSUM
0185	Downspout Replacement	7170070	52.000	Ea



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 022**Letting Date:** August 5, 2022**Contract ID:** 78000-211919-2

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

Project Information

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

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$52,800.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	340.000	Ft
0015	Sidewalk, Rem	2040055	110.000	Syd
0020	_ Pavt, Rem, Modified	2047011	2,650.000	Syd
0025	Subgrade Undercutting, Type II	2050041	2,000.000	Cyd
0030	_ Roadway Grading	2057002	7.000	Sta
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0040	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0045	Subbase, CIP	3010002	1,200.000	Cyd
0050	Aggregate Base, 8 inch	3020020	3,300.000	Syd
0055	Maintenance Gravel	3060020	230.000	Ton
0060	Shld, CI II, 3 inch	3070125	450.000	Syd
0065	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0070	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0075	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0080	_ Dr Structure Cover, EJ 1045	4037050	3.000	Ea
0085	HMA, 13A	5010033	160.000	Ton
0090	HMA, 36A	5010034	100.000	Ton
0095	Conc Pavt, Nonreinf, 6 inch	6020100	180.000	Syd
0100	Conc Pavt, Nonreinf, 9 inch	6020106	1,300.000	Syd
0105	Joint, Contraction, Cp	6020200	3,300.000	Ft
0110	Joint, Expansion, E2	6020207	330.000	Ft
0115	Joint, Plane-of-Weakness, W	6020211	250.000	Ft
0120	_ Concrete Pavt, Decorative, Nonreinf, 6 inch	6027011	600.000	Syd
0125	_ Concrete Pavt, Decorative, Nonreinf, 9 inch	6027011	300.000	Syd
0130	_ Curb and Gutter, Conc, Det B1, Modified	8027001	950.000	Ft
0135	_ Curb and Gutter, Conc, Det B2, Modified	8027001	50.000	Ft

0140	_ Curb and Gutter, Conc, Det F3, Modified	8027001	650.000	Ft
0145	_ Curn and Gutter, Con, Det D1, Modified	8027001	215.000	Ft
0150	Curb Ramp Opening, Conc	8030030	190.000	Ft
0155	Sidewalk, Conc, 4 inch	8030044	2,000.000	Sft
0160	Curb Ramp, Conc, 4 inch	8032001	600.000	Sft
0165	Curb Ramp, Conc, 6 inch	8032002	680.000	Sft
0170	_ Detecable Warning Surface, Modified	8037001	120.000	Ft
0175	Post, Mailbox	8070095	1.000	Ea
0180	Post Hole Through Conc for Steel Post	8100340	12.000	Ea
0185	Sign, Type II, Rem	8100397	2.000	Ea
0190	Sign, Type III, Rem	8100403	1.000	Ea
0195	Sign, Type IIIB	8100405	204.000	Sft
0200	_ Post, Steel, 3 Lbs, Green	8107001	406.000	Ft
0205	Pavt Mrkg, Ovly Cold Plastic, Yield	8110048	4.000	Ea
0210	Pavt Mrkg, Polyurea, 4 inch, White	8110091	100.000	Ft
0215	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	650.000	Ft
0220	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	8110214	530.000	Ft
0225	Pavt Mrkg, Thermopl, 12 inch, White	8110215	120.000	Ft
0230	Recessing Pavt Mrkg, Transv	8110451	975.000	Sft
0235	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0245	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM
0255	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0260	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0265	Sign Cover	8120310	15.000	Ea
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	268.000	Sft
0275	Sign, Type B, Temp, Prismatic, Oper	8120351	268.000	Sft
0280	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	27.000	Sft
0285	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	27.000	Sft
0290	_ Turf Establishment	8167011	950.000	Syd
0295	_ Cable, Equipment, Grounding Wire, 1/C#10, Modified	8187001	350.000	Ft
0300	_ Conduit, Schedule 40, 1 inch, Modified	8187001	350.000	Ft
0305	_ Conduit, Schedule 40, 1-1/2 inch, Modified	8187001	500.000	Ft
0310	_ Conduit, Schedule 40, 3 inch, Modified	8187001	25.000	Ft
0315	_ DB Cable, in Conduit, 600V, 1/C#10, Modified	8187001	1,400.000	Ft
0320	_ Decorative Street Light with Concrete Base	8187050	4.000	Ea
0325	_ Handhole	8187050	2.000	Ea
0330	_ Lighting Service Panel	8187050	1.000	Ea
0335	_ Light, Rem	8197050	1.000	Ea
0340	Monument Box	8210001	1.000	Ea
0345	Monument Preservation	8210010	2.000	Ea
0350	Gate Box, Adj, Case 2	8230432	4.000	Ea



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 023**Letting Date:** August 5, 2022**Contract ID:** 11000-208215**Description:** 1.62 mi of hot mix asphalt widening and resurfacing, aggregate shoulders and pavement markings on Red Bud Trail from Shawnee Road to M-139, Berrien County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208215A	22A0645	N/A	STUL 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$49,800.00	1100001	1.000	LSUM
0010	Pavt, Rem	2040050	20.000	Syd
0015	Embankment, CIP	2050010	100.000	Cyd
0020	Excavation, Earth	2050016	100.000	Cyd
0025	Erosion Control, Silt Fence	2080036	500.000	Ft
0030	Approach, CI II	3070021	50.000	Ton
0035	Shld, CI II	3070121	550.000	Ton
0040	Trenching	3070200	156.000	Sta
0045	Pavt for Butt Joints, Rem	5010008	950.000	Syd
0050	Hand Patching	5010025	10.000	Ton
0055	HMA Approach	5010061	200.000	Ton
0060	HMA, 4EML	5012025	1,700.000	Ton
0065	HMA, 5EML	5012037	3,150.000	Ton
0070	Curb Slp, HMA	8050010	1,025.000	Ft
0075	Post, Mailbox	8070095	15.000	Ea
0080	Pavt Mrkg, Waterborne, 4 inch, White	8110231	15,200.000	Ft
0085	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,600.000	Ft
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	2.000	Ea
0105	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Sign, Type B, Temp, Prismatic, Furn	8120350	708.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	708.000	Sft
0125	Traf Regulator Control	8120370	1.000	LSUM
0130	Slope Restoration, Non-Freeway, Type B	8162002	1,000.000	Syd
0135	Monument Box Adj	8210005	1.000	Ea



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 024**Letting Date:** August 5, 2022**Contract ID:** 33000-208783-2

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

Project Information

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

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$109,700.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	5.000	Ea
0015	Curb and Gutter, Rem	2040020	681.000	Ft
0020	Curb, Rem	2040021	797.000	Ft
0025	Pavt, Rem	2040050	4,599.000	Syd
0030	Sidewalk, Rem	2040055	155.000	Syd
0035	Excavation, Earth	2050016	900.000	Cyd
0040	Machine Grading	2050030	11.000	Sta
0045	Subgrade Undercutting, Type II	2050041	125.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	12.000	Ea
0055	Erosion Control, Maintenance, Sediment Rem	2080026	20.000	Cyd
0060	Erosion Control, Silt Fence	2080036	437.000	Ft
0065	Project Cleanup	2090001	1.000	LSUM
0070	Aggregate Base, 8 inch	3020020	5,003.000	Syd
0075	Geotextile, Stabilization	3080010	1,500.000	Syd
0080	_ Sewer, CI III, 12 inch, Tr Det B, Modified	4027001	179.000	Ft
0085	_ Sewer, CI III, 15 inch, Tr Det B, Modified	4027001	129.000	Ft
0090	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0095	Dr Structure, Cleaning	4030290	8.000	Ea
0100	_ Dr Structure, 48 inch dia, Modified	4037050	9.000	Ea
0105	_ Dr Structure, Tap, 15 inch, Modified	4037050	1.000	Ea
0110	Underdrain, Subbase, 6 inch	4040063	2,377.000	Ft
0115	HMA, 2C	5010030	688.000	Ton
0120	HMA, 3C	5010031	550.000	Ton
0125	HMA, 4C	5010032	414.000	Ton
0130	Conc Pavt, Misc, Nonreinf, 6 inch	6020050	333.000	Syd
0135	Curb and Gutter, Conc, Det F4	8020038	1,749.000	Ft

0140	Driveway Opening, Conc, Det M	8020050	249.000	Ft
0145	Detectable Warning Surface	8030010	40.000	Ft
0150	Curb Ramp Opening, Conc	8030030	62.000	Ft
0155	Sidewalk, Conc, 4 inch	8030044	1,091.000	Sft
0160	Sidewalk, Conc, 6 inch	8030046	1,302.000	Sft
0165	Sidewalk, Clay Brick Pavers	8030050	433.000	Sft
0170	Sidewalk, Clay Brick Pavers, Rem	8030051	564.000	Sft
0175	Curb Ramp, Conc, 4 inch	8032001	542.000	Sft
0180	Post, Mailbox	8070095	15.000	Ea
0185	Sign, Type III, Erect, Salv	8100402	15.000	Ea
0190	Sign, Type III, Rem	8100403	15.000	Ea
0195	Pavt Mrkg, Ovly Cold Plastic, 4 inch, White	8110022	3,448.000	Ft
0200	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	140.000	Ft
0205	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	130.000	Ft
0210	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	120.000	Ft
0215	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	47.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0225	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	312.000	Ft
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0235	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0240	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0245	Dust Palliative, Applied	8120100	6.000	Ton
0250	Minor Traf Devices	8120170	1.000	LSUM
0255	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0260	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0265	Sign, Type B, Temp, Prismatic, Furn	8120350	371.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	371.000	Sft
0275	Traf Regulator Control	8120370	1.000	LSUM
0280	Fertilizer, Chemical Nutrient, CI C	8160022	83.000	Lb
0285	Mulch	8160025	5,000.000	Syd
0290	Seeding, Mixture TDS	8160037	228.000	Lb
0295	Topsoil Surface, Furn, 3 inch	8160061	5,000.000	Syd
0300	Protect Corners	8210020	14.000	Ea
0305	Gate Valve and Box, 4 inch	8230050	2.000	Ea
0310	Gate Valve and Box, 6 inch	8230051	7.000	Ea
0315	Gate Valve and Box, 8 inch	8230052	7.000	Ea
0320	Hydrant, Rem	8230091	3.000	Ea
0325	Water Serv	8230240	7.000	Ea
0330	Water Serv, Long	8230245	10.000	Ea
0335	_ Water Main, PVC, 4 inch, Tr Det G	8237001	15.000	Ft
0340	_ Water Main, PVC, 6 inch, Tr Det G	8237001	55.000	Ft
0345	_ Water Main, PVC, 8 inch, Tr Det G	8237001	1,182.000	Ft

0350	_ Water Main, Rem and Abandon	8237001	1,199.000	Ft
0355	_ Fire Hydrant, Modified	8237050	4.000	Ea
0360	_ Gate Valve and Box, 8 inch with Blind Flange	8237050	1.000	Ea
0365	_ Water 90 deg Elbow, DI, 4 inch	8237050	3.000	Ea
0370	_ Water 90 deg Elbow, DI, 6 inch	8237050	3.000	Ea
0375	_ Water Tee, DI, 8x8x4 inch with Blind Flange	8237050	3.000	Ea
0380	_ Water Tee, DI, 8x8x6 inch	8237050	4.000	Ea
0385	_ Water Tee, DI, 8x8x6 inch with Blind Flange	8237050	3.000	Ea
0390	_ Water Tee, DI, 8x8x8 inch	8237050	4.000	Ea
0395	Sanitary Structure Cover, Adj, Case 1	8252145	4.000	Ea



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 025**Letting Date:** August 5, 2022**Contract ID:** 63000-208721**Description:** Traffic Signal Interconnect and CCTV camera installation along various routes at multiple locations, Oakland County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208721A	22A0663	N/A	CPMG 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$85,100.00	1100001	1.000	LSUM
0010	_ Tree Trimming, RCOC	2037001	300.000	Ft
0015	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0020	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0025	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0030	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0035	Minor Traf Devices	8120170	1.000	LSUM
0040	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0045	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0050	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0055	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0060	Traf Regulator Control	8120370	1.000	LSUM
0065	Conduit, DB, 1, 3 inch	8182050	250.000	Ft
0070	Conduit, DB, 2, 3 inch	8182053	100.000	Ft
0075	Conduit, Schedule 80, 3 inch, Structure	8182095	75.000	Ft
0080	Wood Pole, Fit Up, TS Cable Pole	8182387	10.000	Ea
0085	_ Hh, Round, 2 foot Dia, RCOC	8187050	10.000	Ea
0090	Bracket, Truss, With 6 Foot Arm	8200374	28.000	Ea
0095	Bracket, Truss, With 12 Foot Arm	8200376	15.000	Ea
0100	Bracket, Truss, With 18 Foot Arm	8200378	17.000	Ea
0105	Bracket, Truss, Rem	8200388	8.000	Ea
0110	_ Camera, Traffic Monitoring, RCOC	8207050	75.000	Ea
0115	_ Ground Rod, RCOC	8207050	30.000	Ea



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 026**Letting Date:** August 5, 2022**Contract ID:** 74000-206146

Description: 6.89 mi of overband crack filling, single course chip seal, with a hot mix asphalt overlay, aggregate shoulders and pavement markings on Todd Road from Fisher Road north to Peck Road (M-90), Sanilac County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206146A	22A0669	N/A	STL 74000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$113,400.00	1100001	1.000	LSUM
0010	Pavt, Rem	2040050	84.000	Syd
0015	Approach, CI II	3070021	868.000	Ton
0020	Shld, CI II	3070121	5,675.000	Ton
0025	Pavt, Cleaning	5010001	1.000	LSUM
0030	Pavt for Butt Joints, Rem	5010008	1,997.000	Syd
0035	HMA Approach	5010061	226.000	Ton
0040	HMA, 4EL	5012024	9,449.000	Ton
0045	Overband Crack Fill, Lane	5020003	6.890	Lnmi
0050	Seal, Single Chip	5050001	96,669.000	Syd
0055	Post, Mailbox	8070095	1.000	Ea
0060	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	72,342.000	Ft
0065	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	9,043.000	Ft
0070	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0075	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0080	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0085	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0095	Plastic Drum, Fluorescent, Furn	8120252	133.000	Ea
0100	Plastic Drum, Fluorescent, Oper	8120253	133.000	Ea
0105	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	2,894.000	Ft
0110	Sign Cover	8120310	1.000	Ea
0115	Sign, Type B, Temp, Prismatic, Furn	8120350	1,384.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	1,384.000	Sft
0125	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	5.000	Sft
0130	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	5.000	Sft

0135	Traf Regulator Control	8120370	1.000	LSUM
0140	_ Slope Restoration	8167011	100.000	Syd
0145	Monument Box	8210001	1.000	Ea
0150	Monument Box Adj	8210005	16.000	Ea
0155	Monument Preservation	8210010	1.000	Ea



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 027**Letting Date:** August 5, 2022**Contract ID:** 14000-206393**Description:** 1.00 mi of hot mix asphalt base crushing, shaping and resurfacing and pavement markings on Mason Street from Calvin Center Road to Tharp Lake Road, Cass County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206393A	22A0653	N/A	STU 14000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$43,600.00	1100001	1.000	LSUM
0010	Aggregate Base	3020001	2,323.000	Ton
0015	_ HMA Base Crushing and Shaping, Modified	3057011	13,552.000	Syd
0020	Shld, CI II	3070121	1,108.000	Ton
0025	Cold Milling HMA Surface	5010002	93.000	Syd
0030	HMA, 13A	5010033	1,963.000	Ton
0035	HMA, 36A	5010034	1,178.000	Ton
0040	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,560.000	Ft
0045	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,063.000	Ft
0050	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0055	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0060	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0065	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0070	Minor Traf Devices	8120170	1.000	LSUM
0075	Sign, Type B, Temp, Prismatic, Furn	8120350	776.000	Sft
0080	Sign, Type B, Temp, Prismatic, Oper	8120351	776.000	Sft
0085	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	8.000	Sft
0090	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	8.000	Sft
0095	Traf Regulator Control	8120370	1.000	LSUM



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 028**Letting Date:** August 5, 2022**Contract ID:** 38000-215614

Description: 0.60 mi of hot mix asphalt cold milling and resurfacing and pavement markings on Mill Street from North Main Street to to the east village limit of Brooklyn in the village of Brooklyn, Jackson County.
This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215614A	22A0641	N/A	STL 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$15,200.00	1100001	1.000	LSUM
0010	Sidewalk, Rem	2040055	4.000	Syd
0015	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0020	Shld, CI II, CIP	3070122	7.000	Cyd
0025	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0030	Cold Milling HMA Surface	5010002	10,000.000	Syd
0035	HMA, 4EL	5012024	1,000.000	Ton
0040	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	14.000	Ft
0045	Pavt Mrkg, Waterborne, 4 inch, White	8110231	6,000.000	Ft
0050	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,000.000	Ft
0055	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	6,000.000	Ft
0060	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	6,000.000	Ft
0065	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0070	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0075	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0080	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	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	350.000	Sft
0105	Sign, Type B, Temp, Prismatic, Oper	8120351	350.000	Sft
0110	Traf Regulator Control	8120370	1.000	LSUM
0115	_ Turf Establishment	8167011	2,000.000	Syd
0120	Gate Box, Reconst, Case 1	8230411	2.000	Ea
0125	Gate Box, Adj, Case 1	8230431	1.000	Ea



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 029**Letting Date:** August 5, 2022**Contract ID:** 25000-211845

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, Type B	8070000	675.000	Ft
0195	Guardrail, Curved, Type B	8070010	50.000	Ft
0200	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0205	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0210	Guardrail Reflector	8070080	34.000	Ea
0215	Post, Mailbox	8070095	2.000	Ea
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



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 030**Letting Date:** August 5, 2022**Contract ID:** 03072-210907

Description: 0.76 mi of hot mix asphalt cold milling, resurfacing and widening for center left turn lane, intersection realignment, concrete curb and gutter, sidewalks, sidewalk ramps, culverts, sewer, drainage, guardrail and pavement markings on M-40 from 136th Avenue to northwest 48th Street, Allegan County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210907A	22A0736	N/A	CM 03072

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$238,500.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.130	Acre
0015	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0020	Tree, Rem, 6 inch to 18 inch	2020004	2.000	Ea
0025	Stump, Rem, 6 inch to 18 inch	2020008	2.000	Ea
0030	Culv, Rem, Less than 24 inch	2030001	11.000	Ea
0035	Dr Structure, Rem	2030011	9.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	74.000	Ft
0045	Curb and Gutter, Rem	2040020	380.000	Ft
0050	Fence, Rem	2040025	39.000	Ft
0055	Masonry and Conc Structure, Rem	2040045	1.000	Cyd
0060	Pavt, Rem	2040050	236.000	Syd
0065	Sidewalk, Rem	2040055	212.000	Syd
0070	Exploratory Investigation, Vertical	2040080	25.000	Ft
0075	Embankment, CIP	2050010	126.000	Cyd
0080	Excavation, Earth	2050016	8,216.000	Cyd
0085	Non Haz Contaminated Material Handling and Disposal, LM	2050031	200.000	Cyd
0090	Subgrade Undercutting, Type II	2050041	1,500.000	Cyd
0095	_ Embankment, CIP, Spec	2057021	1,027.000	Cyd
0100	Aggregate	2060005	616.000	Cyd
0105	Obliterate Old Road	2070001	5.000	Sta
0110	Erosion Control, Check Dam, Stone	2080012	152.000	Ft
0115	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	36.000	Ea
0125	Erosion Control, Inlet Protection, Sediment Trap	2080024	9.000	Ea
0130	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
0135	Erosion Control, Sand Bag	2080028	50.000	Ea

0140	Erosion Control, Sediment Trap	2080034	23.000	Ea
0145	Erosion Control, Silt Fence	2080036	4,073.000	Ft
0150	Erosion Control, Temp Plastic Sheet/Geotextile Cover	2080040	100.000	Syd
0155	Project Cleanup	2090001	1.000	LSUM
0160	Subbase, CIP	3010002	2,082.000	Cyd
0165	Aggregate Base, 6 inch	3020016	15,457.000	Syd
0170	Open-Graded Dr Cse, 6 inch	3030006	373.000	Syd
0175	Driveway Maintenance, Commercial	3062000	3.000	Ea
0180	Driveway Maintenance, Residential	3062001	26.000	Ea
0185	Approach, CI II, 6 inch	3070028	186.000	Syd
0190	Shld, CI II, 8 inch	3070130	1,599.000	Syd
0195	Geotextile, Separator	3080005	1,085.000	Syd
0200	Culv End Sect, 12 inch	4010012	50.000	Ea
0205	Culv End Sect, Footing	4010072	50.000	Ea
0210	Culv, CI F, 12 inch	4010607	941.000	Ft
0215	Sewer, CI A, 12 inch, Tr Det B	4020033	98.000	Ft
0220	Sewer Tap, 4 inch	4021200	1.000	Ea
0225	Sewer Tap, 8 inch	4021202	8.000	Ea
0230	Sewer Tap, 12 inch	4021204	7.000	Ea
0235	Trench Undercut and Backfill	4021260	25.000	Cyd
0240	Video Taping Sewer and Culv Pipe	4021275	100.000	Ft
0245	_ Storm Sewer Cleanout	4027001	825.000	Ft
0250	Dr Structure Cover, Adj, Case 1	4030005	6.000	Ea
0255	Dr Structure Cover, Type B	4030010	3.000	Ea
0260	Dr Structure Cover, Type D	4030025	2.000	Ea
0265	Dr Structure Cover, Type E	4030035	1.000	Ea
0270	Dr Structure Cover, Type J	4030045	6.000	Ea
0275	Dr Structure, 24 inch dia	4030200	2.000	Ea
0280	Dr Structure, 48 inch dia	4030210	7.000	Ea
0285	Dr Structure, 60 inch dia	4030220	1.000	Ea
0290	Dr Structure, Adj, Add Depth	4030280	20.000	Ft
0295	Dr Structure, Cleaning	4030290	6.000	Ea
0300	Dr Structure, Temp Lowering	4030390	2.000	Ea
0305	Underdrain, Subbase, 6 inch	4040063	1,605.000	Ft
0310	Underdrain, Subgrade, 6 inch	4040073	500.000	Ft
0315	Underdrain Outlet, 6 inch	4040093	90.000	Ft
0320	Underdrain, Outlet Ending, 6 inch	4040113	9.000	Ea
0325	Video Inspection of Underdrain	4040200	2,195.000	Ft
0330	Pavt, Cleaning	5010001	1.000	LSUM
0335	Cold Milling HMA Surface	5010002	14,162.000	Syd
0340	HMA Surface, Rem	5010005	11,722.000	Syd
0345	HMA Quality Initiative	5010007	17,474.000	Dlr
0350	Longit Joint Density Quality Initiative	5010018	8,027.000	Dlr
0355	Pavt Joint and Crack Repr, Det 7	5010020	1,000.000	Ft
0360	Pavt Joint and Crack Repr, Det 8	5010021	1,500.000	Ft

0365	Hand Patching	5010025	202.000	Ton
0370	HMA Approach	5010061	2,450.000	Ton
0375	HMA, 3EMH	5012014	1,763.000	Ton
0380	HMA, 4EMH	5012026	2,540.000	Ton
0385	HMA, 5EMH	5012038	1,782.000	Ton
0390	Driveway, Nonreinf Conc, 6 inch	8010005	167.000	Syd
0395	Curb and Gutter, Conc, Det B2	8020016	300.000	Ft
0400	Driveway Opening, Conc, Det M	8020050	70.000	Ft
0405	Detectable Warning Surface	8030010	30.000	Ft
0410	Curb Ramp Opening, Conc	8030030	32.000	Ft
0415	Sidewalk, Conc, 4 inch	8030044	1,024.000	Sft
0420	Sidewalk, Conc, 6 inch	8030046	560.000	Sft
0425	Curb Ramp, Conc, 6 inch	8032002	440.000	Sft
0430	Curb Slp, HMA	8050010	424.000	Ft
0435	Guardrail, Type MGS-8	8070004	314.000	Ft
0440	Guardrail, Curved, Type B	8070010	38.000	Ft
0445	Guardrail Departing Terminal, Type B	8070050	3.000	Ea
0450	Guardrail Departing Terminal, Type MGS	8070052	3.000	Ea
0455	Guardrail, Salv	8070075	458.000	Ft
0460	Guardrail Reflector	8070080	11.000	Ea
0465	Post, Mailbox	8070095	30.000	Ea
0470	Guardrail, Long Span, Det MGS-2	8072122	2.000	Ea
0475	Delineator Reflector, Green	8100133	4.000	Ea
0480	Fdn, Wood Support, Rem	8100280	2.000	Ea
0485	Installing MDOT Supplied Sign, Type III	8100302	4.000	Ea
0490	Post, Rigid, Delineator	8100361	4.000	Ea
0495	Post, Steel, 3 pound	8100371	785.000	Ft
0500	Post, Wood, 6 inch by 8 inch	8100382	38.000	Ft
0505	Sign, Type II, Erect, Salv	8100396	2.000	Ea
0510	Sign, Type II, Rem	8100397	1.000	Ea
0515	Sign, Type III, Erect, Salv	8100402	6.000	Ea
0520	Sign, Type III, Rem	8100403	55.000	Ea
0525	Sign, Type IIIA	8100404	44.000	Sft
0530	Sign, Type IIIB	8100405	184.000	Sft
0535	Reflective Panel for Permanent Sign Support, 6 foot	8100616	6.000	Ea
0540	Sign, Type II, Rem, Salv	8102002	2.000	Ea
0545	Sign, Type III, Rem, Salv	8102003	6.000	Ea
0550	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	9.000	Ea
0555	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0560	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	4.000	Ea
0565	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	380.000	Ft
0570	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	150.000	Ft
0575	Pavt Mrkg, Waterborne, 4 inch, White	8110231	210.000	Ft
0580	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,480.000	Ft

0585	Pavt Mrkg, Waterborne, 6 inch, White	8110233	9,480.000	Ft
0590	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	8,960.000	Ft
0595	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	210.000	Ft
0600	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	1,480.000	Ft
0605	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	9,480.000	Ft
0610	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	8,960.000	Ft
0615	Recessing Pavt Mrkg, Longit	8110450	17,130.000	Ft
0620	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	19.000	Ea
0625	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	19.000	Ea
0630	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0635	Pedestrian Type II Channelizer, Temp	8120027	200.000	Ft
0640	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	175.000	Ea
0645	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	175.000	Ea
0650	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0655	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0660	Minor Traf Devices	8120170	1.000	LSUM
0665	Pavt Mrkg Cover, Type R, Black	8120200	1,362.000	Ft
0670	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,055.000	Ft
0675	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	14,292.000	Ft
0680	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	14,924.000	Ft
0685	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,000.000	Ft
0690	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	900.000	Ft
0695	Sign Cover	8120310	5.000	Ea
0700	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0705	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0710	Sign, Type B, Temp, Prismatic, Furn	8120350	770.000	Sft
0715	Sign, Type B, Temp, Prismatic, Oper	8120351	770.000	Sft
0720	Traf Regulator Control	8120370	1.000	LSUM
0725	Speed Radar Trailer, Temp	8122028	1.000	Ea
0730	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	648.000	Ft
0735	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0740	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0745	Pedestrian Path, Temp	8122250	200.000	Ft
0750	Pedestrian Ramp, Temp	8122251	4.000	Ea
0755	Riprap, Plain	8130010	10.000	Syd
0760	Mulch Blanket	8160027	640.000	Syd
0765	_ Turf Establishment, Performance	8167011	12,345.000	Syd
0770	Conduit, DB, 1, 1 1/2 inch	8182048	65.000	Ft
0775	Conduit, DB, 3, 3 inch	8182056	15.000	Ft

0780	Conduit, DB, 4, 3 inch	8182059	15.000	Ft
0785	Cable, Sec, 600V, 1, 3/C#6	8182238	15.000	Ft
0790	Hh, Polymer Conc	8182309	2.000	Ea
0795	Hh, Round	8182310	3.000	Ea
0800	Hh, Round, 3 foot dia	8182319	1.000	Ea
0805	Wood Pole, Rem	8182363	2.000	Ea
0810	Serv Disconnect	8182366	1.000	Ea
0815	Serv Disconnect, Rem	8182367	1.000	Ea
0820	_ Conduit, DB, 1, 1 inch	8187001	20.000	Ft
0825	Case Sign, Rem	8200020	2.000	Ea
0830	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	4.000	Ea
0835	Controller and Cabinet, Rem	8200030	1.000	Ea
0840	Controller Fdn, Base Mtd	8200045	1.000	Ea
0845	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
0850	Pedestal, Alum	8200100	3.000	Ea
0855	Pedestal, Fdn	8200105	3.000	Ea
0860	Pushbutton and Sign	8200121	2.000	Ea
0865	Span Wire	8200140	4.000	Ea
0870	Span Wire, Rem	8200141	1.000	Ea
0875	Span Wire Tether	8200142	4.000	Ea
0880	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0885	Cabinet, NEMA Type	8200186	1.000	Ea
0890	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
0895	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
0900	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
0905	Bracket, Truss, With 18 Foot Arm	8200378	1.000	Ea
0910	Hemispherical Video Detection Camera	8200444	1.000	Ea
0915	Hemispherical Video Detection System	8200445	1.000	Ea
0920	Strain Pole, Steel, 6 bolt, 30 foot	8200460	2.000	Ea
0925	Strain Pole, Steel, 6 bolt, 36 foot	8200461	2.000	Ea
0930	Strain Pole Fdn, 6 Bolt	8200470	64.000	Ft
0935	Casing	8200480	50.000	Ft
0940	Cellular Modem, TS, 4th G	8200498	1.000	Ea
0945	Backplate, TS	8200501	8.000	Ea
0950	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
0955	Monument Box Adj	8210005	1.000	Ea
0960	Monument Preservation	8210010	1.000	Ea
0965	Protect Corners	8210020	3.000	Ea
0970	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	1,959.000	Ft
0975	Contractor Staking	8240001	1.000	LSUM
0980	Staking Plan Errors and Extras, Max \$180/hour	8240002	27.000	Hr
0985	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
0990	Lightning Protection, Pole	8260021	1.000	Ea



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 031**Letting Date:** August 5, 2022**Contract ID:** 28012-212781

Description: Traffic signal modernization, intelligent transportation system equipment upgrades, concrete curb and gutter, sidewalk, sidewalk ramps, and pavement markings on US-31/M-37 at Beitner Road, Grand Traverse County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212781A	22A0731	N/A	STG 28012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$37,500.00	1100001	1.000	LSUM
0010	Pavt, Rem	2040050	47.000	Syd
0015	Exploratory Investigation, Vertical	2040080	40.000	Ft
0020	Embankment, CIP	2050010	30.000	Cyd
0025	Excavation, Earth	2050016	35.000	Cyd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0035	Subbase, CIP	3010002	10.000	Cyd
0040	Conc Pavt, Misc, Nonreinf, 10 inch	6020058	21.000	Syd
0045	Lane Tie, Epoxy Anchored	6030030	78.000	Ea
0050	_ Camera Lowering Device	8007050	1.000	Ea
0055	_ Camera Lowering Device, Rem	8007050	1.000	Ea
0060	_ Cellular Modem, Install Salv	8007050	1.000	Ea
0065	_ Cellular Modem, Rem and Salv	8007050	1.000	Ea
0070	_ Closed Circuit Television Camera, Install Salv	8007050	1.000	Ea
0075	_ Closed Circuit Television Camera, Rem and Salv	8007050	1.000	Ea
0080	Curb and Gutter, Conc, Det B3	8020017	29.000	Ft
0085	Detectable Warning Surface	8030010	43.000	Ft
0090	Curb Ramp Opening, Conc	8030030	56.000	Ft
0095	Curb Ramp, Conc, 6 inch	8032002	795.000	Sft
0100	Fdn, Wood Support, Rem	8100280	1.000	Ea
0105	Perforated Steel Square Tube Breakaway System	8100330	5.000	Ea
0110	Post, Steel, 3 pound	8100371	56.000	Ft
0115	Post, Wood, 6 inch by 8 inch	8100382	21.000	Ft
0120	Sign, Type II, Erect, Salv	8100396	2.000	Ea
0125	Sign, Type III, Erect, Salv	8100402	9.000	Ea
0130	Sign, Type II, Rem, Salv	8102002	2.000	Ea
0135	Sign, Type III, Rem, Salv	8102003	9.000	Ea

0140	Ground Mtd Sign Support, Rem	8102010	2.000	Ea
0145	Rem Spec Mrkg	8110343	800.000	Sft
0150	Recessing Pavt Mrkg, Transv	8110451	800.000	Sft
0155	_ Pavt Mrkg, Durable Spec Mrkg, 24 inch, Stop Bar	8117001	210.000	Ft
0160	_ Pavt Mrkg, Durable Spec Mrkg, 6 inch, Crosswalk	8117001	750.000	Ft
0165	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0170	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0175	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0185	Minor Traf Devices	8120170	1.000	LSUM
0190	Plastic Drum, Fluorescent, Furn	8120252	75.000	Ea
0195	Plastic Drum, Fluorescent, Oper	8120253	75.000	Ea
0200	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0205	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	650.000	Sft
0215	Sign, Type B, Temp, Prismatic, Oper	8120351	650.000	Sft
0220	Slope Restoration, Non-Freeway, Type A	8162001	376.000	Syd
0225	Conduit, Rem	8182000	20.000	Ft
0230	Conduit, DB, 1, 1 1/2 inch	8182048	209.000	Ft
0235	Conduit, DB, 3, 3 inch	8182056	90.000	Ft
0240	Conduit, DB, 4, 3 inch	8182059	30.000	Ft
0245	Cable, Rem	8182196	20.000	Ft
0250	Hh, Polymer Conc	8182309	2.000	Ea
0255	Hh, Round	8182310	3.000	Ea
0260	Hh, Round, 3 foot dia	8182319	1.000	Ea
0265	Hh, Rem	8182330	2.000	Ea
0270	Serv Disconnect	8182366	1.000	Ea
0275	Serv Disconnect, Rem	8182367	1.000	Ea
0280	_ Conduit, DB, 1, 1 inch	8187001	20.000	Ft
0285	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	6.000	Ea
0290	Case Sign, Rem	8200020	2.000	Ea
0295	Controller and Cabinet, Rem	8200030	1.000	Ea
0300	Controller Fdn, Base Mtd	8200045	1.000	Ea
0305	Controller Fdn, Rem	8200046	1.000	Ea
0310	Fdn, Rem	8200065	2.000	Ea
0315	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
0320	Pedestal, Alum	8200100	7.000	Ea
0325	Pedestal, Fdn	8200105	7.000	Ea
0330	Pushbutton and Sign	8200121	8.000	Ea
0335	Span Wire	8200140	4.000	Ea
0340	Span Wire, Rem	8200141	1.000	Ea
0345	Span Wire Tether	8200142	4.000	Ea

0350	Steel Pole, Rem	8200145	2.000	Ea
0355	TS, Span Wire Mtd, Rem	8200182	6.000	Ea
0360	Cabinet, NEMA Type	8200186	1.000	Ea
0365	TS, One Way Span Wire Mtd (LED)	8200313	12.000	Ea
0370	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	4.000	Ea
0375	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
0380	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	6.000	Ea
0385	Bracket, Truss, With 18 Foot Arm	8200378	2.000	Ea
0390	Bracket, Truss, Rem	8200388	4.000	Ea
0395	Wireless Repeater	8200421	5.000	Ea
0400	Wireless Vehicle Detection System	8200422	1.000	Ea
0405	Wireless Vehicle Sensor Node	8200425	7.000	Ea
0410	Hemispherical Video Detection Camera	8200444	2.000	Ea
0415	Hemispherical Video Detection System	8200445	1.000	Ea
0420	Hemispherical Video Detection System, Rem	8200447	1.000	Ea
0425	Hemispherical Video Detection Camera, Salv	8200448	2.000	Ea
0430	Junction Box, Rem	8200457	6.000	Ea
0435	Strain Pole, Steel, 6 bolt, 40 foot	8200462	4.000	Ea
0440	Strain Pole Fdn, 6 Bolt	8200470	67.000	Ft
0445	Casing	8200480	53.000	Ft
0450	Cellular Modem, TS, 4th G	8200498	1.000	Ea
0455	Backplate, TS	8200501	16.000	Ea
0460	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
0465	Contractor Staking	8240001	1.000	LSUM
0470	Staking Plan Errors and Extras, Max \$180/hour	8240002	5.000	Hr
0475	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
0480	Lightning Protection, Pole	8260021	1.000	Ea
0485	Managed Field Ethernet Switch, Rem and Salv	8260084	1.000	Ea
0490	Managed Field Ethernet Switch, Install Salv	8260085	1.000	Ea
0495	System Integration and Testing	8260160	1.000	LSUM



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 032**Letting Date:** August 5, 2022**Contract ID:** 25000-214018

Description: 1.86 mi of hot mix asphalt micro-surfacing, drainage structure repairs and pavement markings for a 4 to 3 lane conversion on Linden Road from Hill Road to Linden Creek Parkway, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214018A	22A0686	N/A	HSIP 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$23,100.00	1100001	1.000	LSUM
0010	Erosion Control, Inlet Protection, Fabric Drop	2080020	45.000	Ea
0015	Dr Structure Cover, Type K	4030050	2.000	Ea
0020	_ Polyurethane Foam, Dr Structures, Add Depth	4037001	150.000	Ft
0025	_ Polyurethane Foam, External Void Fill	4037030	30.000	Lb
0030	_ Polyurethane Foam, Dr Structures	4037050	45.000	Ea
0035	Micro-Surface	5042000	46,362.000	Syd
0040	Post, Steel, 3 pound	8100371	196.000	Ft
0045	Sign, Type IIIB	8100405	73.000	Sft
0050	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	156.000	Ft
0055	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Sym	8110050	2.000	Ea
0060	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	9.000	Ea
0065	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	7.000	Ea
0070	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	17,974.000	Ft
0075	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	21,490.000	Ft
0080	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, White	8110133	17,974.000	Ft
0085	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	21,490.000	Ft
0090	Rem Spec Mrkg	8110343	345.000	Sft
0095	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0100	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0105	Minor Traf Devices	8120170	1.000	LSUM
0110	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	23,176.000	Ft
0115	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	230.000	Ft
0120	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0125	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0130	Sign Cover	8120310	10.000	Ea
0135	Sign, Type B, Temp, Prismatic, Furn	8120350	250.000	Sft

0140	Sign, Type B, Temp, Prismatic, Oper	8120351	250.000	Sft
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8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 033**Letting Date:** August 5, 2022**Contract ID:** 25000-207619

Description: 5.34 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on Mount Morris Road from Sheridan Road (M-13) to Gillette Road and Linden Road from the south Genesee County line to the south city limits of Linden, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207619A	22A0696	N/A	ST 25000
207621A	22A0692	N/A	HIPU 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, At Grade Crossing, Huron and Eastern Railway	1027060	7,500.000	Dlr
0010	Mobilization, Max \$98,300.00	1100001	1.000	LSUM
0015	Aggregate Surface Cse	3060006	20.000	Ton
0020	_ Shoulder, CI II, Modified	3077031	2,974.000	Ton
0025	Cold Milling HMA Surface	5010002	13,985.000	Syd
0030	Pavt for Butt Joints, Rem	5010008	5,012.000	Syd
0035	HMA, 4C	5010032	8,075.000	Ton
0040	HMA Approach	5010061	10.000	Ton
0045	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	272.000	Ft
0050	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0055	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	61,320.000	Ft
0060	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	61,320.000	Ft
0065	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, White	8110133	61,320.000	Ft
0070	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	61,320.000	Ft
0075	Witness, Log, \$1,250.00	8110351	2,500.000	Dlr
0080	Minor Traf Devices	8120170	1.000	LSUM
0085	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	150.000	Ft
0090	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	700.000	Ft
0095	Plastic Drum, Fluorescent, Furn	8120252	300.000	Ea
0100	Plastic Drum, Fluorescent, Oper	8120253	300.000	Ea
0105	Sign Cover	8120310	20.000	Ea
0110	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0115	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0120	Traf Regulator Control	8120370	1.000	LSUM

0125	Monument Box	8210001	9.000	Ea
0130	Monument Preservation	8210010	9.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 220805 034

Letting Date: August 5, 2022

Contract ID: 82000-211928

Description: 0.20 mi of installation of Rectangular Rapid Flashing Beacons, concrete sidewalk ramps and pavement markings on Vernor Highway from Dix Avenue easterly to the east city limits of Dearborn and on Chase Road from Gould Street to Diversey Avenue in the city of Dearborn, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211928A	22A0628	N/A	HSIP 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$8,800.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	54.000	Ft
0015	Sidewalk, Rem	2040055	80.000	Syd
0020	Erosion Control, Silt Fence	2080036	96.000	Ft
0025	Project Cleanup	2090001	1.000	LSUM
0030	Aggregate Base, 4 inch	3020010	80.000	Syd
0035	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0040	Dr Structure Cover, Type W	4030080	5.000	Ea
0045	Pavt, Cleaning	5010001	1.000	LSUM
0050	HMA Surface, Rem	5010005	13.000	Syd
0055	Hand Patching	5010025	3.000	Ton
0060	Lane Tie, Epoxy Anchored	6030030	9.000	Ea
0065	Detectable Warning Surface	8030010	40.000	Ft
0070	Curb Ramp Opening, Conc	8030030	46.000	Ft
0075	Curb Ramp, Conc, 4 inch	8032001	795.000	Sft
0080	Post, Steel, 3 pound	8100371	105.000	Ft
0085	Sign, Type III, Erect, Salv	8100402	8.000	Ea
0090	Sign, Type III, Rem	8100403	4.000	Ea
0095	Sign, Type IIIA	8100404	25.000	Sft
0100	Sign, Type IIIB	8100405	45.000	Sft
0105	Pavt Mrkg, Polyurea, Bike, Small Sym	8110105	13.000	Ea
0110	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	134.000	Ft
0115	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	38.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,874.000	Ft
0125	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,272.000	Ft
0130	Rem Spec Mrkg	8110343	938.000	Sft
0135	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea

0140	Pavt Mrkg, Polyurea, Thru and Lt Turn Arrow Sym	8110416	1.000	Ea
0145	Pavt Mrkg, Polyurea, Bike Thru Arrow Sym	8112170	11.000	Ea
0150	Pavt Mrkg, Polyurea, Yield Triangle Sym	8112173	24.000	Ea
0155	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0165	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0170	Minor Traf Devices	8120170	1.000	LSUM
0175	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,405.000	Ft
0180	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	190.000	Ft
0185	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0190	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0195	Sign, Type B, Temp, Prismatic, Furn	8120350	739.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	739.000	Sft
0205	Traf Regulator Control	8120370	1.000	LSUM
0210	_ Flashing Beacon Sign Assembly, Rectangular Rapid, Solar Power	8187050	4.000	Ea
0215	Pedestal, Alum	8200100	4.000	Ea
0220	Pedestal, Fdn	8200105	4.000	Ea
0225	Pushbutton and Sign	8200121	4.000	Ea
0230	Warning Sign, Rem	8200261	1.000	Ea
0235	Contractor Staking	8240001	1.000	LSUM
0240	Staking Plan Errors and Extras, Max \$180/hour	8240002	1.000	Hr



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 035**Letting Date:** August 5, 2022**Contract ID:** 73000-212045**Description:** 0.57 mi of hot mix asphalt shoulder rehabilitation, guardrail repairs and slope stabilization on Kochville Road from Cardinal Square east to Davis Road, Saginaw County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212045A	22A0649	N/A	ER 73000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$84,600.00	1100001	1.000	LSUM
0010	Stump, Rem, 37 inch or Larger	2020007	1.000	Ea
0015	Guardrail, Rem	2040035	1,292.000	Ft
0020	_ Guardrail, Rem, Modified	2047001	1,910.000	Ft
0025	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0030	Subgrade Undercutting, Type II	2050041	150.000	Cyd
0035	_ Station Grading	2057002	30.000	Sta
0040	Erosion Control, Silt Fence	2080036	3,000.000	Ft
0045	Maintenance Gravel	3060020	50.000	Ton
0050	_ Trenching, Modified	3077002	31.000	Sta
0055	Dr Structure Cover, Adj, Case 2	4030006	6.000	Ea
0060	_ Manhole Cover, Collar	4037050	5.000	Ea
0065	Edge Trimming	5010009	3,020.000	Ft
0070	HMA, 4EL	5012024	252.000	Ton
0075	HMA, 5EL	5012036	189.000	Ton
0080	Guardrail, Type B	8070000	2,275.000	Ft
0085	Guardrail, Curved, Type B	8070010	25.000	Ft
0090	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0095	Guardrail Reflector	8070080	120.000	Ea
0100	_ Guardrail Approach Terminal, Type 1B	8077050	1.000	Ea
0105	_ Guardrail Approach Terminal, Type 2B	8077050	10.000	Ea
0110	Post, Steel, 3 pound	8100371	15.000	Ft
0115	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0120	Sign, Type III, Rem, Salv	8102003	1.000	Ea
0125	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,020.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	3,020.000	Ft
0135	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea

0140	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0145	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0155	Minor Traf Devices	8120170	1.000	LSUM
0160	Plastic Drum, Fluorescent, Furn	8120252	55.000	Ea
0165	Plastic Drum, Fluorescent, Oper	8120253	55.000	Ea
0170	Sign Cover	8120310	57.000	Ea
0175	Sign, Type B, Temp, Prismatic, Furn	8120350	456.000	Sft
0180	Sign, Type B, Temp, Prismatic, Oper	8120351	456.000	Sft
0185	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	233.000	Sft
0190	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	233.000	Sft
0195	Traf Regulator Control	8120370	1.000	LSUM
0200	Riprap, Plain	8130010	25.000	Syd
0205	_ Tied Concrete Block Mat	8137011	6,000.000	Syd
0210	Seeding, Mixture THV	8160040	500.000	Lb



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 036**Letting Date:** August 5, 2022**Contract ID:** 12000-211769**Description:** 23.30 mi of placing centerline and shoulder rumble strips on various routes, Branch County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211769A	22A0650	N/A	HSIP 12000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$17,400.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Waterborne, 4 inch, White	8110231	42,400.000	Ft
0015	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	109,075.000	Ft
0020	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	42,400.000	Ft
0025	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	109,075.000	Ft
0030	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0035	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0040	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0045	Minor Traf Devices	8120170	1.000	LSUM
0050	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0055	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0060	Traf Regulator Control	8120370	1.000	LSUM
0065	_ Sinusoidal Corrugations, Milled, HMA Centerline	8227001	123,110.000	Ft
0070	_ Sinusoidal Corrugations, Milled, HMA Edgeline	8227001	42,400.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 220805 037

Letting Date: August 5, 2022

Contract ID: 70000-205359

Description: 1.91 mi of hot mix asphalt crushing, shaping, cold milling and resurfacing and pavement markings on Palm Drive from north Ottawa County line southeasterly to Hickory Street and Hickory Street from Palm Drive easterly to 174th Avenue, Ottawa County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205359A	22A0709	N/A	STUL 70000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$89,200.00	1100001	1.000	LSUM
0010	Pavt, Rem	2040050	180.000	Syd
0015	HMA Base Crushing and Shaping	3050002	11,100.000	Syd
0020	Approach, CI I, 6 inch	3070008	180.000	Syd
0025	_ Trenched Material Disposal	3077002	202.000	Sta
0030	_ Trenching, Modified	3077002	202.000	Sta
0035	_ Shoulder, Class II, Modified	3077011	4,800.000	Syd
0040	_ Approach, Class II, Driveway	3077050	37.000	Ea
0045	Dr Structure, Temp Lowering	4030390	1.000	Ea
0050	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	1.000	Ea
0055	Cold Milling HMA Surface	5010002	17,500.000	Syd
0060	HMA Surface, Rem	5010005	10.000	Syd
0065	Pavt for Butt Joints, Rem	5010008	515.000	Syd
0070	HMA Approach	5010061	80.000	Ton
0075	HMA, 2EL	5012000	1,000.000	Ton
0080	HMA, 4EL	5012024	3,800.000	Ton
0085	HMA, 5EL	5012036	2,900.000	Ton
0090	_ Mailbox Post, Modified	8077050	45.000	Ea
0095	Pavt Mrkg, Waterborne, 4 inch, White	8110231	20,200.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	13,300.000	Ft
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0115	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0120	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	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	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	3,000.000	Ft
0145	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	850.000	Ft
0150	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	850.000	Ft
0155	Sign, Type B, Temp, Prismatic, Furn	8120350	255.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	255.000	Sft
0165	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	79.000	Sft
0170	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	79.000	Sft
0175	Traf Regulator Control	8120370	1.000	LSUM
0180	_ Slope Restoration	8167011	50.000	Syd
0185	Gate Box, Adj, Temp, Case 1	8230391	10.000	Ea



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 038**Letting Date:** August 5, 2022**Contract ID:** 27000-214793**Description:** 6.27 mi of single course chip seal on South Boundary Road from eastern concrete edge of bridge over Presque Isle River to west Ontonagon County line, Gogebic County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214793A	22A0691	N/A	STL 27000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$20,100.00	1100001	1.000	LSUM
0010	Seal, Single Chip	5050001	80,870.000	Syd
0015	Seal, Fog	5050015	80,870.000	Syd
0020	Pavt Mrkg, Waterborne, 4 inch, White	8110231	66,160.000	Ft
0025	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	52,900.000	Ft
0030	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0035	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0040	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0045	Minor Traf Devices	8120170	1.000	LSUM
0050	Sign, Type B, Temp, Prismatic, Furn	8120350	360.000	Sft
0055	Sign, Type B, Temp, Prismatic, Oper	8120351	360.000	Sft
0060	Traf Regulator Control	8120370	1.000	LSUM



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 039**Letting Date:** August 5, 2022**Contract ID:** 23000-207019

Description: 3.40 mi of hot mix asphalt cold milling and resurfacing, concrete joint repairs and pavement markings on Battle Creek Highway from the Village of Bellevue limits to Bradley Road, Eaton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207019A	22A0684	N/A	STL 23000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$126,400.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	4.000	Ea
0015	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0020	Dr Structure, Rem	2030011	1.000	Ea
0025	Pavt, Rem	2040050	500.000	Syd
0030	_ Concrete Headwall, Rem	2047050	2.000	Ea
0035	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0040	_ Ditching	2057002	10.000	Sta
0045	_ Shoulder Deberming	2057002	30.000	Sta
0050	_ Intersection Grading	2057011	1,150.000	Syd
0055	Erosion Control, Inlet Protection, Fabric Drop	2080020	1.000	Ea
0060	Erosion Control, Silt Fence	2080036	500.000	Ft
0065	Aggregate Base, 8 inch	3020020	1,000.000	Syd
0070	Shld, CI II	3070121	1,700.000	Ton
0075	Trenching	3070200	350.000	Sta
0080	Culv End Sect, Conc, 12 inch	4010047	4.000	Ea
0085	Culv End Sect, Conc, 18 inch	4010049	2.000	Ea
0090	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea
0095	Culv End Sect, Conc, 42 inch	4010054	2.000	Ea
0100	Culv End Sect, Metal, 12 inch	4010094	4.000	Ea
0105	Culv End Sect, Metal, 18 inch	4010096	2.000	Ea
0110	Culv, CI B, Conc, 12 inch	4010267	152.000	Ft
0115	Culv, CI B, Conc, 18 inch	4010269	60.000	Ft
0120	Culv, CI B, Conc, 24 inch	4010270	72.000	Ft
0125	Culv, CI B, Conc, 42 inch	4010273	72.000	Ft
0130	Culv, CI B, CSP, 12 inch	4010301	100.000	Ft
0135	Culv, CI B, CSP, 18 inch	4010303	100.000	Ft

0140	_ Culvert Cleanout	4017001	200.000	Ft
0145	Video Taping Sewer and Culv Pipe	4021275	500.000	Ft
0150	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0155	HMA Surface, Rem	5010005	50.000	Syd
0160	Pavt Joint and Crack Repr, Det 8	5010021	6,300.000	Ft
0165	Hand Patching	5010025	1,200.000	Ton
0170	HMA, 4EML	5012025	6,400.000	Ton
0175	HMA, 5EML	5012037	4,900.000	Ton
0180	Driveway, Nonreinf Conc, 6 inch	8010005	100.000	Syd
0185	Curb and Gutter, Conc, Det B2	8020016	300.000	Ft
0190	Post, Mailbox	8070095	30.000	Ea
0195	Pavt Mrkg, Waterborne, 4 inch, White	8110231	35,000.000	Ft
0200	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	14,000.000	Ft
0205	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0215	Minor Traf Devices	8120170	1.000	LSUM
0220	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0225	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0230	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0235	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	1,100.000	Sft
0245	Sign, Type B, Temp, Prismatic, Oper	8120351	1,100.000	Sft
0250	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	50.000	Sft
0255	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	50.000	Sft
0260	Mulch Blanket	8160027	4,000.000	Syd
0265	Mulch Blanket, High Velocity	8160028	1,200.000	Syd
0270	_ Slope Restoration, Modified	8167011	5,000.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 220805 040

Letting Date: August 5, 2022

Contract ID: 22000-208633

Description: 0.44 mi of cold milling hot mix asphalt pavement, concrete sidewalks and ramps, hot mix asphalt paving, and permanent pavement markings on Westwood Avenue from Woodward Avenue to Brookfield Road in the city of Kingsford, Dickinson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208633A	22A0651	N/A	STUL 49802

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$57,000.00	1100001	1.000	LSUM
0010	Curb, Rem	2040021	1,276.000	Ft
0015	Pavt, Rem	2040050	57.000	Syd
0020	Sidewalk, Rem	2040055	1,359.000	Syd
0025	Excavation, Earth	2050016	57.000	Cyd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	21.000	Ea
0035	Erosion Control, Maintenance, Sediment Rem	2080026	2.000	Cyd
0040	Aggregate Base, 8 inch	3020020	941.000	Syd
0045	Dr Structure Cover, Adj, Case 1	4030005	33.000	Ea
0050	Cold Milling HMA Surface	5010002	11,730.000	Syd
0055	HMA Surface, Rem	5010005	884.000	Syd
0060	Hand Patching	5010025	189.000	Ton
0065	HMA Approach	5010061	79.000	Ton
0070	HMA, 5EL	5012036	906.000	Ton
0075	Driveway, Nonreinf Conc, 6 inch	8010005	47.000	Syd
0080	Curb, Conc, Det E2	8020002	966.000	Ft
0085	Curb Ramp Opening, Conc	8030030	310.000	Ft
0090	Sidewalk, Conc, 4 inch	8030044	1,300.000	Sft
0095	Sidewalk, Conc, 6 inch	8030046	565.000	Sft
0100	Curb Ramp, Conc, 4 inch	8032001	4,050.000	Sft
0105	_ Detectable Warning Surface, Metal	8037001	156.000	Ft
0110	Pavt Mrkg, Ovly Cold Plastic, Bike, Large Sym	8110057	6.000	Ea
0115	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	6.000	Ea
0120	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	320.000	Ft
0125	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	20.000	Ft
0130	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,621.000	Ft
0135	Pavt Mrkg, Waterborne, 6 inch, White	8110233	4,621.000	Ft

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	Plastic Drum, Fluorescent, Furn	8120252	54.000	Ea
0160	Plastic Drum, Fluorescent, Oper	8120253	54.000	Ea
0165	Sign, Type B, Temp, Prismatic, Furn	8120350	576.000	Sft
0170	Sign, Type B, Temp, Prismatic, Oper	8120351	576.000	Sft
0175	Traf Regulator Control	8120370	1.000	LSUM
0180	Slope Restoration, Non-Freeway, Type A	8162001	3,328.000	Syd
0185	Gate Box, Adj, Case 1	8230431	21.000	Ea
0190	_ 1-inch Type K Copper Water Service	8237001	1,360.000	Ft
0195	_ Corporation Stop	8237050	21.000	Ea
0200	_ Curb Stop and Box, 1-inch	8237050	21.000	Ea
0205	_ Water Service-Interior Plumbing Connection	8237050	21.000	Ea



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 041**Letting Date:** August 5, 2022**Contract ID:** 80000-207091

Description: 0.30 mi of hot mix asphalt shared-use path, earthwork, concrete curb, gutter and ramps, signal work and pavement markings on Aylworth Avenue from Kalamazoo Street to Le Grange Street in the city of South Haven, Van Buren County. This is a Local Agency project. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207091A	22A0690	N/A	CM 80000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$29,000.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	500.000	Ft
0015	Fence, Rem	2040025	100.000	Ft
0020	Pavt, Rem	2040050	190.000	Syd
0025	Sidewalk, Rem	2040055	75.000	Syd
0030	Non Haz Contaminated Material Handling and Disposal, LM	2050031	30.000	Cyd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0040	Subbase, CIP	3010002	760.000	Cyd
0045	Aggregate Base, 6 inch	3020016	3,000.000	Syd
0050	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0055	Dr Structure, Tap, 4 inch	4030304	4.000	Ea
0060	Underdrain, Subbase, 4 inch	4040061	1,710.000	Ft
0065	HMA Surface, Rem	5010005	525.000	Syd
0070	Hand Patching	5010025	18.000	Ton
0075	HMA Approach	5010061	105.000	Ton
0080	Driveway, Nonreinf Conc, 6 inch	8010005	80.000	Syd
0085	Driveway, Nonreinf Conc, 8 inch	8010007	200.000	Syd
0090	Curb and Gutter, Conc, Det F4	8020038	175.000	Ft
0095	Driveway Opening, Conc, Det M	8020050	100.000	Ft
0100	Curb Ramp Opening, Conc	8030030	325.000	Ft
0105	Sidewalk, Conc, 6 inch	8030046	1,000.000	Sft
0110	Curb Ramp, Conc, 6 inch	8032002	1,100.000	Sft
0115	_ Detectable Warning Surface, Cast Iron	8037001	125.000	Ft
0120	Shared use Path, Grading	8060030	1,750.000	Ft
0125	Shared use Path, HMA	8060040	305.000	Ton

0130	Fence Gate, 12 foot, for 72 inch Chain Link Fence	8080053	1.000	Ea
0135	_ Fence, Chain Link, 72 inch, with 3 Strand of Barbed Wire, Modified	8087001	90.000	Ft
0140	_ Bollard, Relocate	8087050	2.000	Ea
0145	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	530.000	Ft
0150	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	70.000	Ft
0155	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	1.000	Ea
0160	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	400.000	Ft
0165	Rem Spec Mrkg	8110343	150.000	Sft
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	3.000	Ea
0185	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0190	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0195	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0200	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0205	Minor Traf Devices	8120170	1.000	LSUM
0210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	300.000	Ft
0215	Sign Cover	8120310	4.000	Ea
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	406.000	Sft
0225	Sign, Type B, Temp, Prismatic, Oper	8120351	406.000	Sft
0230	Slope Restoration, Non-Freeway, Type A	8162001	2,250.000	Syd
0235	Conduit Repr, Under Pavt	8200027	20.000	Ft
0240	Conduit Repr, Under Sidewalk or Earth	8200028	20.000	Ft
0245	Pushbutton and Sign	8200121	2.000	Ea
0250	TS, Pedestrian, Pedestal Mtd, Rem	8200181	2.000	Ea
0255	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
0260	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	2.000	Ea
0265	Hydrant, Relocate, Case 1	8230095	1.000	Ea



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 042**Letting Date:** August 5, 2022**Contract ID:** 11000-206506**Description:** 0.71 mi of concrete shared-use path including grading, sidewalk ramps signing and restoration along Napier Avenue from Miami Road to Colfax Avenue, Berrien County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206506A	22A0689	N/A	CM 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$55,900.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	520.000	Ft
0015	Masonry and Conc Structure, Rem	2040045	20.000	Cyd
0020	Pavt, Rem	2040050	1,180.000	Syd
0025	Sidewalk, Rem	2040055	310.000	Syd
0030	_ Bollard, Rem	2047050	5.000	Ea
0035	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	44.000	Ea
0045	Erosion Control, Silt Fence	2080036	500.000	Ft
0050	Subbase, CIP	3010002	550.000	Cyd
0055	Aggregate Base, 6 inch	3020016	2,180.000	Syd
0060	Dr Structure Cover, Adj, Case 1	4030005	26.000	Ea
0065	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0070	_ Accessible Dr Structure Cover	4037050	8.000	Ea
0075	_ Dr Structure Cover, Type Q, Modified	4037050	21.000	Ea
0080	Cold Milling HMA Surface	5010002	130.000	Syd
0085	HMA Surface, Rem	5010005	1,350.000	Syd
0090	Hand Patching	5010025	10.000	Ton
0095	HMA Approach	5010061	250.000	Ton
0100	Driveway, Nonreinf Conc, 6 inch	8010005	1,030.000	Syd
0105	Curb, Conc, Det E2	8020002	331.000	Ft
0110	Curb and Gutter, Conc, Det C4	8020023	218.000	Ft
0120	Curb Ramp Opening, Conc	8030030	332.000	Ft
0125	Sidewalk, Conc, 4 inch	8030044	500.000	Sft
0130	Sidewalk, Conc, 6 inch	8030046	250.000	Sft
0135	Curb Ramp, Conc, 6 inch	8032002	2,485.000	Sft
0137	_ Detectable Warning Surface, Modified	8037001	288.000	Ft

0140	Shared use Path, Conc	8060020	4,585.000	Syd
0145	Shared use Path, Grading	8060030	7,500.000	Ft
0150	Post, Mailbox	8070095	10.000	Ea
0155	Fence, Moving	8080120	30.000	Ft
0160	Sign, Type II, Erect, Salv	8100396	29.000	Ea
0165	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	955.000	Ft
0170	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	150.000	Ft
0175	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0185	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0190	Pedestrian Type II Channelizer, Temp	8120027	80.000	Ft
0195	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0200	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0205	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0210	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0215	Minor Traf Devices	8120170	1.000	LSUM
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	295.000	Sft
0225	Sign, Type B, Temp, Prismatic, Oper	8120351	295.000	Sft
0230	Traf Regulator Control	8120370	1.000	LSUM
0235	Slope Restoration, Non-Freeway, Type A	8162001	5,250.000	Syd
0240	Hh, Adj	8182328	3.000	Ea
0245	_ Decorative Lamp, Rem and Salv	8197050	1.000	Ea
0250	Pedestal, Alum, Salv	8200101	1.000	Ea
0255	Pedestal, Fdn	8200105	1.000	Ea
0260	Pedestal Fdn, Rem	8200106	1.000	Ea
0265	Pushbutton and Sign, Salv	8200126	1.000	Ea
0270	Gate Box, Adj, Case 1	8230431	2.000	Ea



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 043**Letting Date:** August 5, 2022**Contract ID:** 14000-212905

Description: 0.55 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on Reum Street from US-12 (East Main Street) to M-60 (Detroit Road), Cass County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212905A	22A0703	N/A	HIPU 14000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$16,300.00	1100001	1.000	LSUM
0010	Shld, CI II	3070121	224.000	Ton
0015	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0020	Cold Milling HMA Surface	5010002	5,240.000	Syd
0025	HMA, 13A	5010033	375.000	Ton
0030	HMA, 36A	5010034	792.000	Ton
0035	Pavt Mrkg, Waterborne, 4 inch, White	8110231	5,536.000	Ft
0040	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,051.000	Ft
0045	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	70.000	Ea
0050	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	70.000	Ea
0055	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0060	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0065	Minor Traf Devices	8120170	1.000	LSUM
0070	Sign, Type B, Temp, Prismatic, Furn	8120350	1,024.000	Sft
0075	Sign, Type B, Temp, Prismatic, Oper	8120351	1,024.000	Sft
0080	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	16.000	Sft
0085	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	16.000	Sft
0090	Traf Regulator Control	8120370	1.000	LSUM



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 044**Letting Date:** August 5, 2022**Contract ID:** 11000-213743

Description: 0.49 mi of hot mix asphalt surfacing, concrete curb, gutter and sidewalk ramps, earthwork, storm sewer and pavement markings along East Snow Road from East Shawnee Road southwesterly, Berrien County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213743A	22A0615	N/A	CM 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$31,400.00	1100001	1.000	LSUM
0010	Tree, Rem, 19 inch to 36 inch	2020002	4.000	Ea
0015	Tree, Rem, 6 inch to 18 inch	2020004	4.000	Ea
0020	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0025	Sewer, Rem, Less than 24 inch	2030015	260.000	Ft
0030	Curb and Gutter, Rem	2040020	115.000	Ft
0035	Pavt, Rem	2040050	160.000	Syd
0040	Sidewalk, Rem	2040055	35.000	Syd
0045	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0055	Erosion Control, Silt Fence	2080036	1,520.000	Ft
0060	Aggregate Base, 6 inch	3020016	3,380.000	Syd
0065	Culv End Sect, 12 inch	4010012	1.000	Ea
0070	Culv End Sect, 15 inch	4010015	1.000	Ea
0075	Sewer, Cl A, 12 inch, Tr Det A	4020004	15.000	Ft
0080	Sewer, Cl E, 15 inch, Tr Det B	4020601	60.000	Ft
0085	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0090	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0095	Dr Structure Cover, Type E	4030035	4.000	Ea
0100	Dr Structure, 48 inch dia	4030210	3.000	Ea
0105	Dr Structure, Adj, Add Depth	4030280	1.000	Ft
0110	HMA Surface, Rem	5010005	295.000	Syd
0115	HMA Approach	5010061	50.000	Ton
0120	_ Retaining Wall	7067010	320.000	Sft
0125	Driveway, Nonreinf Conc, 6 inch	8010005	40.000	Syd
0130	Driveway, Nonreinf Conc, 9 inch	8010008	150.000	Syd
0135	Curb, Conc, Det E2	8020002	50.000	Ft

0140	Curb and Gutter, Conc, Det C4	8020023	85.000	Ft
0145	Detectable Warning Surface	8030010	30.000	Ft
0150	Curb Ramp Opening, Conc	8030030	30.000	Ft
0155	Sidewalk, Conc, 4 inch	8030044	400.000	Sft
0160	Curb Ramp, Conc, 6 inch	8032002	435.000	Sft
0165	Shared use Path, HMA	8060040	510.000	Ton
0170	_ Shared use Path, Grading, Modified	8067001	2,450.000	Ft
0175	Post, Mailbox	8070095	17.000	Ea
0180	Post, Steel, 3 pound	8100371	120.000	Ft
0185	Sign, Type III, Erect, Salv	8100402	15.000	Ea
0190	Sign, Type III, Rem	8100403	15.000	Ea
0195	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	240.000	Ft
0200	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0205	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0210	Lighted Arrow, Type B, Furn	8120130	1.000	Ea
0215	Lighted Arrow, Type B, Oper	8120131	1.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0225	Sign, Type B, Temp, Prismatic, Furn	8120350	220.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	220.000	Sft
0235	Traf Regulator Control	8120370	1.000	LSUM
0240	Slope Restoration, Non-Freeway, Type B	8162002	4,860.000	Syd
0245	Hydrant, Relocate, Case 1	8230095	5.000	Ea
0250	Water Shutoff, Adj, Case 1	8230421	11.000	Ea
0255	Water Shutoff, Adj, Case 2	8230422	5.000	Ea
0260	Gate Box, Adj, Case 1	8230431	4.000	Ea



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 045**Letting Date:** August 5, 2022**Contract ID:** 82000-205981

Description: 12.45 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps and pavement markings 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
205981A	22A0726	N/A	STU 82000
215215A	22A0590	N/A	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Consolidated Rail Corporation	1027060	10,000.000	Dlr
0010	_ Railroad Protection, at Grade Crossing, Grand Trunk Western Railroad	1027060	7,500.000	Dlr
0015	Mobilization, Max \$1,194,800.00	1100001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	140.000	Ft
0025	Pavt, Rem	2040050	1,343.000	Syd
0030	Sidewalk, Rem	2040055	10,763.000	Syd
0035	_ Curb, Rem, Modified	2047001	10,664.000	Ft
0040	_ Integral Curb and Sidewalk, 2 feet, Rem, Modified	2047001	428.000	Ft
0045	Granular Material, CI II	2050023	146.000	Cyd
0050	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0055	_ Excavation, Earth, Modified	2057021	572.000	Cyd
0060	Aggregate Base, 4 inch	3020010	100.000	Syd
0065	_ Dr Structure Lead, Cleaning, Modified	4037001	5,200.000	Ft
0070	_ Dr Structure Cleaning, Modified	4037050	470.000	Ea
0075	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	1,105.000	Ea
0080	_ Dr Structure Cover, Adj, Case 2, Modified	4037050	30.000	Ea
0085	_ Dr Structure Cover, Type CB, Modified	4037050	450.000	Ea
0090	_ Dr Structure Cover, Type PLD HH, Modified	4037050	189.000	Ea
0095	_ Dr Structure Cover, Type PLD MH, Modified	4037050	81.000	Ea
0100	_ Dr Structure Cover, Type Sewer MH, Modified	4037050	230.000	Ea
0105	_ Dr Structure Cover, Type Water MH Modified	4037050	158.000	Ea
0110	_ Dr Structure Cover, Type Water Valve Box , Modified	4037050	118.000	Ea
0115	_ Reconstructing Dr Structure, Case 1, Modified	4037050	77.000	Ea
0120	_ Reconstructing Dr Structure, Case 2, Modified	4037050	6.000	Ea
0125	Pavt, Cleaning	5010001	1.000	LSUM

0130	Hand Patching	5010025	30.000	Ton
0135	HMA, 4EML	5012025	42,141.000	Ton
0140	HMA, 5EML	5012037	31,605.000	Ton
0145	_ Cold Milling HMA Surface, Approach, Modified	5017011	23,953.000	Syd
0150	_ Cold Milling HMA Surface, Modified	5017011	347,630.000	Syd
0155	_ Conditioning Existing Pavement, Modified	5017031	65.000	Ton
0160	_ HMA Approach, Driveway, Modified	5017031	195.000	Ton
0165	_ HMA Approach, Modified	5017031	5,020.000	Ton
0170	Conc Pavt with Integral Curb, Nonreinf, 10 inch	6020168	32.000	Syd
0175	Cement	6030005	10.000	Ton
0180	_ Pavt Repr, Nonreinf Conc, 10 inch, Modified	6037011	1,307.000	Syd
0185	_ Pavt Repr, Nonreinf Conc, 6 inch, Modified	6037011	30.000	Syd
0190	_ Pavt Repr, Nonreinf Conc, 8 inch, Modified	6037011	20.000	Syd
0195	_ Pavt Repr, Rem, Modified	6037011	1,337.000	Syd
0200	Curb and Gutter, Conc, Det F3	8020037	140.000	Ft
0205	_ Curb, Conc, Detail CD, Modified	8027001	7,182.000	Ft
0210	_ Detectable Warning Surface Tile, Modified	8027001	1,646.000	Ft
0215	Curb Ramp Opening, Conc	8030030	3,665.000	Ft
0220	_ Detectable Warning Surface Tile, Modified	8037001	1,434.000	Ft
0225	_ Integral Curb and Sidewalk, 2 feet, Modified	8037001	566.000	Ft
0230	_ Sidewalk Ramp, ADA, Modified	8037010	35,676.000	Sft
0235	_ Sidewalk, Conc with Tree Roots, 4 inch, Modified	8037010	3,740.000	Sft
0240	_ Sidewalk, Conc with Tree Roots, 6 inch, Modified	8037010	200.000	Sft
0245	_ Sidewalk, Conc, 4 inch, Modified	8037010	49,861.000	Sft
0250	_ Sidewalk, Conc, 6 inch, Modified	8037010	7,416.000	Sft
0255	Pavt Mrkg, Polyurea, 4 inch, White	8110091	4,770.000	Ft
0260	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	18,390.000	Ft
0265	Pavt Mrkg, Polyurea, Bike, Small Sym	8110105	36.000	Ea
0270	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	3,750.000	Ft
0275	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	2,280.000	Ft
0280	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	2,770.000	Ft
0285	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	4,960.000	Ft
0290	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	1,355.000	Ft
0295	Pavt Mrkg, Polyurea, Sharrow Sym	8110115	42.000	Ea
0300	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	52,745.000	Ft
0305	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	97,325.000	Ft
0310	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	12,050.000	Ft
0315	Rem Spec Mrkg	8110343	100.000	Sft
0320	Pavt Mrkg, Polyurea, Bus	8110400	2.000	Ea
0325	Pavt Mrkg, Polyurea, Rt and Lt Turn Arrow Sym	8110404	2.000	Ea
0330	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	41.000	Ea
0335	Pavt Mrkg, Polyurea, Only	8110410	57.000	Ea
0340	Pavt Mrkg, Polyurea, Railroad Sym	8110411	21.000	Ea
0345	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	11.000	Ea
0350	Pavt Mrkg, Polyurea, Stop	8110415	2.000	Ea

0355	Pavt Mrkg, Polyurea, Thru and Lt Turn Arrow Sym	8110416	4.000	Ea
0360	Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	8110417	3.000	Ea
0365	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	5.000	Ea
0370	Recessing Pavt Mrkg, Transv	8110451	22,115.000	Sft
0375	Scarification, for Polyurea Spec Mrkg	8112159	100.000	Sft
0380	Pavt Mrkg, Polyurea, Bike Thru Arrow Sym	8112170	36.000	Ea
0385	_ Pavt Mrkg, Polymer Cement Surfacing, Green	8117010	1,060.000	Sft
0390	_ Pavt Mrkg, Polymer Cement, Bike Arrow, White	8117050	6.000	Ea
0395	_ Pavt Mrkg, Polymer Cement, Bike Sym, Small, White	8117050	8.000	Ea
0400	_ Pavt Mrkg, Polyurea, No Left Turn	8117050	2.000	Ea
0405	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	60.000	Ea
0410	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	60.000	Ea
0415	Pedestrian Type II Barricade, Temp	8120026	40.000	Ea
0420	Lighted Arrow, Type C, Furn	8120140	10.000	Ea
0425	Lighted Arrow, Type C, Oper	8120141	10.000	Ea
0430	Minor Traf Devices	8120170	1.000	LSUM
0435	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	6,000.000	Ft
0440	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	2,000.000	Ft
0445	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	4,160.000	Ft
0450	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	6,660.000	Ft
0455	Plastic Drum, Fluorescent, Furn	8120252	800.000	Ea
0460	Plastic Drum, Fluorescent, Oper	8120253	800.000	Ea
0465	Sign, Type B, Temp, Prismatic, Furn	8120350	3,500.000	Sft
0470	Sign, Type B, Temp, Prismatic, Oper	8120351	3,500.000	Sft
0475	Traf Regulator Control	8120370	1.000	LSUM
0480	Sodding	8160055	100.000	Syd
0485	Water, Sodding/Seeding	8160090	50.000	Unit
0490	_ Seeding, Mixture THM, Modified	8167011	890.000	Syd
0495	_ Topsoil Surface, Furn, LM, Modified	8167021	282.000	Cyd
0500	Monument Box	8210001	19.000	Ea
0505	Monument Preservation	8210010	3.000	Ea
0510	_ Underground Sprinklers, Identify, Protect and Restore, Modified	8237050	40.000	Ea
0515	_ Water shutoff, Adj, Case 1, Modified	8237050	70.000	Ea
0520	_ Water Shutoff, Adj, Case 1, Modified	8237050	48.000	Ea
0525	_ Door Hanger Notifications, Modified	8507051	1.000	LSUM



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 046**Letting Date:** August 5, 2022**Contract ID:** 30011-202078**Description:** 89.40 mi of non-freeway sign upgrading on M-49, M-50, I-94 BL, Old M-99, and M-124, Hillsdale, Jackson and Lenawee Counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
202078A	22A0737	N/A	HSIP 30011
202119A	22A0738	N/A	NHG 38083
202571A	22A0739	N/A	HSIP 46081

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$121,100.00	1100001	1.000	LSUM
0010	Sidewalk, Rem	2040055	150.000	Syd
0015	Sidewalk, Conc, 4 inch	8030044	150.000	Sft
0020	Band, Sign	8100010	89.000	Ea
0025	Bridge Sign Connection, Conc, Type A1	8100031	1.000	Ea
0030	Bridge Sign Connection, Type A, Rem	8100080	1.000	Ea
0035	Delineator, Reflective Sheeting, 3 inch by 12 inch, Green	8100144	448.000	Ea
0040	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	718.000	Ea
0045	Fdn, Wood Support, Rem	8100280	286.000	Ea
0050	Installing MDOT Supplied Sign, Type III	8100302	113.000	Ea
0055	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	8.000	Ea
0060	Post Hole Through Conc for Steel Post	8100340	63.000	Ea
0065	Post Hole Through Conc for Wood Post	8100341	9.000	Ea
0070	Post, Flexible, Delineator	8100360	373.000	Ea
0075	Post, Rigid, Delineator	8100361	448.000	Ea
0080	Post, Steel, 3 pound	8100371	57,713.000	Ft
0085	Post, Wood, 4 inch by 6 inch	8100380	3,945.000	Ft
0090	Post, Wood, 6 inch by 8 inch	8100382	1,990.000	Ft
0095	Sign, Type I, Rem	8100391	12.000	Ea
0100	Sign, Type IA	8100392	115.000	Sft
0105	Sign, Type II, Erect, Salv	8100396	4.000	Ea
0110	Sign, Type II, Rem	8100397	481.000	Ea
0115	Sign, Type IIA	8100398	3,670.000	Sft
0120	Sign, Type IIB	8100399	183.000	Sft

0125	Sign, Type III, Erect, Salv	8100402	248.000	Ea
0130	Sign, Type III, Rem	8100403	2,963.000	Ea
0135	Sign, Type IIIA	8100404	4,404.000	Sft
0140	Sign, Type IIIB	8100405	10,036.000	Sft
0145	Sign, Type V, Rem	8100421	126.000	Ea
0150	Sign, Type V, Erect, Salv	8100422	10.000	Ea
0155	Sign, Type VA	8100424	97.000	Sft
0160	Sign, Type VB	8100425	2,712.000	Sft
0165	Reflective Panel for Permanent Sign Support, 3 foot	8100613	184.000	Ea
0170	Reflective Panel for Permanent Sign Support, 6 foot	8100616	1,329.000	Ea
0175	Sign, Type II, Rem, Salv	8102002	4.000	Ea
0180	Sign, Type III, Rem, Salv	8102003	249.000	Ea
0185	Sign, Type V, Rem, Salv	8102005	4.000	Ea
0190	Ground Mtd Sign Support, Rem	8102010	3,592.000	Ea
0195	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	240.000	Ea
0200	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	240.000	Ea
0205	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0210	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0215	Minor Traf Devices	8120170	1.000	LSUM
0220	Mobile Attenuator	8120180	2.000	Ea
0225	Plastic Drum, Fluorescent, Furn	8120252	40.000	Ea
0230	Plastic Drum, Fluorescent, Oper	8120253	40.000	Ea
0235	Sign Cover	8120310	6.000	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	536.000	Sft
0255	Sign, Type B, Temp, Prismatic, Oper	8120351	536.000	Sft
0260	Traf Regulator Control	8120370	1.000	LSUM
0265	Contractor Staking	8240001	1.000	LSUM
0270	Staking Plan Errors and Extras, Max \$180/hour	8240002	21.000	Hr



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 047**Letting Date:** August 5, 2022**Contract ID:** 47065-216448-2**Description:** 1.00 mi of concrete pavement repairs on I-96 at D-19 in the city of Howell, Livingston County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216448A	N/A	N/A	M 47065

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Pavt, Rem	2040050	592.000	Syd
0010	Conc Pavt, Misc, Nonreinf, 10 inch	6020058	592.000	Syd
0015	Joint, Contraction, Cp	6020200	629.000	Ft
0020	Cement	6030005	24.000	Ton
0025	Joint, Contraction, Crg	6030020	4,910.000	Ft
0030	Joint, Expansion, Erg	6030021	12.000	Ft
0035	Lane Tie, Epoxy Anchored	6030030	150.000	Ea
0040	Non-Chloride Accelerator	6030035	1,035.000	Gal
0045	Pavt Repr, Nonreinf Conc, 11 inch	6030050	908.000	Syd
0050	Pavt Repr, Rem	6030080	908.000	Syd
0055	Saw Cut, Intermediate	6030090	715.000	Ft
0060	Ltg for Night Work	8120160	1.000	LSUM



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 048**Letting Date:** August 5, 2022**Contract ID:** 11053-209652**Description:** 1.99 mi of full depth concrete pavement repairs, concrete curb and gutter and pavement markings on M-63 from north of Higman Park Road to north of Enterprise Way, Berrien County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
209652A	N/A	N/A	M 11053

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$42,900.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	8.000	Ft
0015	Pavt, Rem	2040050	5.000	Syd
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	18.000	Ea
0025	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0030	Dr Structure Cover, Type K	4030050	2.000	Ea
0035	Joint, Contraction, Cp	6020200	299.000	Ft
0040	Cement	6030005	2.000	Ton
0045	Joint, Contraction, Crg	6030020	6,928.000	Ft
0050	Joint, Expansion, Erg	6030021	120.000	Ft
0055	Lane Tie, Epoxy Anchored	6030030	1,124.000	Ea
0060	Non-Chloride Accelerator	6030035	44.000	Gal
0065	Pavt Repr, Nonreinf Conc, 10 inch	6030048	2,615.000	Syd
0070	Pavt Repr, Rem	6030080	2,615.000	Syd
0075	Saw Cut, Intermediate	6030090	1,002.000	Ft
0080	Curb and Gutter, Conc, Det F6	8020040	8.000	Ft
0085	_ Curb and Gutter, Conc, Det F6, Modified, Island Nosing	8027001	14.000	Ft
0090	Perforated Steel Square Tube Breakaway System	8100330	1.000	Ea
0095	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0100	Reflective Panel for Permanent Sign Support, 6 foot	8100616	3.000	Ea
0105	Sign, Type III, Rem, Salv	8102003	1.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Sym	8110050	1.000	Ea
0115	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,640.000	Ft
0120	Pavt Mrkg, Waterborne, 6 inch, White	8110233	10,523.000	Ft
0125	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	3,722.000	Ft
0130	Rem Curing Compound, for Spec Mrkg	8110321	43.000	Sft
0135	Rem Spec Mrkg	8110343	43.000	Sft

0140	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0145	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0155	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0160	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0165	Minor Traf Devices	8120170	1.000	LSUM
0170	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	5,280.000	Ft
0175	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	25,280.000	Ft
0180	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0185	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0190	Sign Cover	8120310	20.000	Ea
0195	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0200	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0205	Sign, Type B, Temp, Prismatic, Furn	8120350	810.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	810.000	Sft
0215	Traf Regulator Control	8120370	1.000	LSUM
0220	Slope Restoration, Non-Freeway, Type A	8162001	3.000	Syd
0225	Contractor Staking	8240001	1.000	LSUM
0230	Staking Plan Errors and Extras, Max \$180/hour	8240002	5.000	Hr



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 049**Letting Date:** August 5, 2022**Contract ID:** 63051-204356

Description: 2.43 mi of hot mix asphalt cold milling and resurfacing, detail 7 joint repairs, concrete pavement repairs, drainage improvements, sidewalk ramp upgrades, signal upgrade, bus islands and bike lanes, and mainline pavement markings in the cities of Ferndale, Pleasant Ridge and Detroit, Oakland and Wayne Counties. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204356A	22A0749	N/A	NH 63051
216402A	22A0756	N/A	TA 63051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Audio-Visual Filming	1047051	1.000	LSUM
0010	_ Curb Ramp Layout	1047051	1.000	LSUM
0015	Mobilization, Max \$762,900.00	1100001	1.000	LSUM
0020	Dr Structure, Rem	2030011	2.000	Ea
0025	Sewer, Rem, Less than 24 inch	2030015	9.000	Ft
0030	Curb and Gutter, Rem	2040020	1,535.000	Ft
0035	Pavt, Rem	2040050	6,671.000	Syd
0040	Sidewalk, Rem	2040055	2,670.000	Syd
0045	Embankment, CIP	2050010	1,684.000	Cyd
0050	Excavation, Earth	2050016	1,030.000	Cyd
0055	Aggregate	2060005	10.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	216.000	Ea
0065	Aggregate Base, 4 inch	3020010	5,076.000	Syd
0070	Aggregate Base, 6 inch	3020016	30.000	Syd
0075	Aggregate Base, 12 inch	3020030	1,000.000	Syd
0080	Aggregate Base, Conditioning	3020050	2,554.000	Syd
0085	Open-Graded Dr Cse, CIP	3030030	60.000	Cyd
0090	Driveway Maintenance, Commercial	3062000	5.000	Ea
0095	Driveway Maintenance, Residential	3062001	10.000	Ea
0100	Intersection Maintenance	3062002	5.000	Ea
0105	Geotextile, Separator, Non-Woven	3082000	170.000	Syd
0110	Sewer, CI E, 12 inch, Tr Det B	4020600	143.000	Ft
0115	Dr Structure Cover, Adj, Case 1, Modified	4030004	153.000	Ea
0120	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0125	Dr Structure Cover, Type B	4030010	3.000	Ea
0130	Dr Structure Cover, Type D	4030025	10.000	Ea

0135	Dr Structure Cover, Type E	4030035	2.000	Ea
0140	Dr Structure Cover, Type K	4030050	15.000	Ea
0145	Dr Structure Lead, Cleaning, 12 inch	4030112	100.000	Ft
0150	Dr Structure Lead, Cleaning, 24 inch	4030124	100.000	Ft
0155	Dr Structure, 24 inch dia	4030200	10.000	Ea
0160	Dr Structure, 48 inch dia	4030210	13.000	Ea
0165	Dr Structure, Cleaning	4030290	72.000	Ea
0170	Dr Structure, Tap, 12 inch	4030312	13.000	Ea
0175	_ Dr Structure Repr, Add Depth, Composite Pavt	4037001	201.000	Ft
0180	_ Accessible Dr Structure Cover	4037050	3.000	Ea
0185	_ Dr Structure Cover Frame, Type B, Spec	4037050	52.000	Ea
0190	_ Dr Structure Repr, Composite Pavt	4037050	67.000	Ea
0195	Cold Milling HMA Surface	5010002	112,760.000	Syd
0200	Bump Grinding	5010004	50.000	Syd
0205	HMA Surface, Rem	5010005	4,945.000	Syd
0210	HMA Quality Initiative	5010007	27,036.000	Dlr
0215	Longit Joint Density Quality Initiative	5010018	67,854.000	Dlr
0220	Pavt Joint and Crack Repr, Det 7	5010020	54,254.000	Ft
0225	Hand Patching	5010025	2,849.000	Ton
0230	HMA Approach, High Stress	5010520	1,455.000	Ton
0235	HMA, 5EMH, High Stress	5012086	9,214.000	Ton
0240	Conc Pavt, Misc, Nonreinf, 10 inch	6020058	550.000	Syd
0245	Joint, Contraction, Cp	6020200	2,760.000	Ft
0250	_ Conc Pavt, Misc, Nonreinf, 15 inch	6027011	4,176.000	Syd
0255	Cement	6030005	126.000	Ton
0260	Cold Milling Conc Pavt	6030014	12,050.000	Syd
0265	Joint, Contraction, Crg	6030020	11,750.000	Ft
0270	Joint, Expansion, Erg	6030021	850.000	Ft
0275	Lane Tie, Epoxy Anchored	6030030	2,048.000	Ea
0280	Non-Chloride Accelerator	6030035	5,250.000	Gal
0285	Pavt Repr, Nonreinf Conc, 10 inch	6030048	906.000	Syd
0290	Pavt Repr, Rem	6030080	5,451.000	Syd
0295	Saw Cut, Intermediate	6030090	4,424.000	Ft
0300	_ Pavt Repr, Nonreinf Conc, 16 inch	6037011	5,451.000	Syd
0305	_ Pavt Repr, Nonreinf Conc, Additional Thickness	6037021	244.000	Cyd
0310	_ Bus Stop, Temp	8007050	4.000	Ea
0315	_ Maintaining Water Sprinkler System	8007050	10.000	Ea
0320	Driveway, Nonreinf Conc, 8 inch	8010007	340.000	Syd
0325	Curb, Conc, Det E2	8020002	1,687.000	Ft
0330	Curb and Gutter, Conc, Det F3	8020037	1,963.000	Ft
0335	Curb and Gutter, Conc, Det F5	8020039	5,957.000	Ft
0340	Driveway Opening, Conc, Det M	8020050	836.000	Ft
0345	Valley Gutter, Conc	8020060	2,284.000	Ft
0350	_ Curb and Gutter, Conc, Det F5, Modified	8027001	315.000	Ft
0355	_ Curb, Conc, Det E2, Modified	8027001	180.000	Ft

0360	_ Spillway, Conc, Modified	8027001	10.000	Ft
0365	_ Shld Gutter, Conc, Det 1, Modified	8027050	4.000	Ea
0370	Curb Ramp Opening, Conc	8030030	1,855.000	Ft
0375	Sidewalk, Conc, 4 inch	8030044	3,888.000	Sft
0380	Sidewalk, Clay Brick Pavers, Rem	8030051	13,564.000	Sft
0385	Curb Ramp, Conc, 4 inch	8032001	21,373.000	Sft
0390	Curb Ramp, Conc, 6 inch	8032002	13,086.000	Sft
0395	_ Brick Paver Joint	8037001	905.000	Ft
0400	_ Detectable Warning Surface, Modified	8037001	941.000	Ft
0405	Post Hole Through Conc for Steel Post	8100340	4.000	Ea
0410	Post, Steel, 3 pound	8100371	1,584.000	Ft
0415	Sign, Type III, Erect, Salv	8100402	6.000	Ea
0420	Sign, Type IIIA	8100404	78.000	Sft
0425	Sign, Type IIIB	8100405	585.000	Sft
0430	Sign, Type III, Rem, Salv	8102003	6.000	Ea
0435	Ground Mtd Sign Support, Rem	8102010	4.000	Ea
0440	_ Bicycle Lane Separator	8107050	75.000	Ea
0445	_ Post, Delineator, 36 inch, White	8107050	900.000	Ea
0450	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Sym	8110050	2.000	Ea
0455	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	190.000	Ea
0460	Pavt Mrkg, Ovly Cold Plastic, Bus	8110059	11.000	Ea
0465	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	37.000	Ea
0470	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0475	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0480	Pavt Mrkg, Ovly Cold Plastic, Stop	8110075	11.000	Ea
0485	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	8110079	40.000	Ea
0490	Pavt Mrkg, Polyurea, 6 inch, White	8110094	3,724.000	Ft
0495	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	572.000	Ft
0500	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	5,686.000	Ft
0505	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	1,378.000	Ft
0510	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	8,975.000	Ft
0515	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	93.000	Ft
0520	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	1,220.000	Ft
0525	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	7,343.000	Ft
0530	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	61,866.000	Ft
0535	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	6,581.000	Ft
0540	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	7,366.000	Ft
0545	Pavt Mrkg, Ovly Cold Plastic, Bike Lt Turn Arrow Sym	8112161	4.000	Ea
0550	Pavt Mrkg, Ovly Cold Plastic, Bike Rt Turn Arrow Sym	8112162	4.000	Ea
0555	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	182.000	Ea
0560	Pavt Mrkg, Ovly Cold Plastic, Yield Triangle Sym	8112169	241.000	Ea
0565	Pavt Mrkg, Polyurea, Yield Triangle Sym	8112173	60.000	Ea
0570	_ Pavt Mrkg, Bike Lane, Green	8117010	10,000.000	Sft
0575	_ Pavt Mrkg, Transit Lane, Red	8117010	1,200.000	Sft
0580	Barricade, Type III, High Intensity, Double Sided,	8120012	280.000	Ea

	Lighted, Furn			
0585	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	280.000	Ea
0590	Pedestrian Type II Barricade, Temp	8120026	50.000	Ea
0595	Pedestrian Type II Channelizer, Temp	8120027	925.000	Ft
0600	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	630.000	Ea
0605	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	630.000	Ea
0610	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0615	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0620	Ltg for Night Work	8120160	1.000	LSUM
0625	Minor Traf Devices	8120170	1.000	LSUM
0630	Mobile Attenuator	8120180	2.000	Ea
0635	Pavt Mrkg Cover, Type R, Black	8120200	6,050.000	Ft
0640	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	21,140.000	Ft
0645	Plastic Drum, Fluorescent, Furn	8120252	500.000	Ea
0650	Plastic Drum, Fluorescent, Oper	8120253	500.000	Ea
0655	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	1,760.000	Ft
0660	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	620.000	Ft
0665	Sign Cover	8120310	425.000	Ea
0670	Sign Cover, Type I	8120320	5.000	Ea
0675	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	10.000	Ea
0680	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	10.000	Ea
0685	Sign, Type A, Temp, Prismatic, Furn	8120340	259.000	Sft
0690	Sign, Type A, Temp, Prismatic, Oper	8120341	259.000	Sft
0695	Sign, Type B, Temp, Prismatic, Furn	8120350	3,775.000	Sft
0700	Sign, Type B, Temp, Prismatic, Oper	8120351	3,775.000	Sft
0705	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	1,200.000	Sft
0710	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	1,200.000	Sft
0715	Traf Regulator Control	8120370	1.000	LSUM
0720	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	6,050.000	Ft
0725	Pedestrian Path, Temp	8122250	155.000	Ft
0730	Pedestrian Ramp, Temp	8122251	27.000	Ea
0735	Site Preparation, Max \$1,200.00	8150001	1.000	LSUM
0740	Watering and Cultivating, First Season, Min \$600.00	8150002	1.000	LSUM
0745	Watering and Cultivating, 2nd Season, Min \$700.00	8150003	1.000	LSUM
0750	Itea virginica 'Sprich', #3 cont.	8151926	10.000	Ea
0755	Rudbeckia fuldiga 'Goldsturm', #1 cont.	8153279	14.000	Ea
0760	_ Bio-Retention Media, Modified	8157021	60.000	Cyd
0765	Seeding, Mixture TUF	8160042	10.000	Lb
0770	Sodding	8160055	70.000	Syd
0775	Topsoil Surface, Furn, 2 inch	8160060	80.000	Syd
0780	Slope Restoration, Non-Freeway, Type A	8162001	1,146.000	Syd

0785	Conduit, Rem	8182000	110.000	Ft
0790	Conduit, DB, 1, 1 1/2 inch	8182048	290.000	Ft
0795	Hh, Round	8182310	1.000	Ea
0800	Hh, Adj	8182328	1.000	Ea
0805	_ Conduit, Repr	8197050	10.000	Ea
0810	Louver	8200080	22.000	Ea
0815	Pedestal, Alum	8200100	14.000	Ea
0820	Pedestal, Fdn	8200105	16.000	Ea
0825	Pedestal Fdn, Rem	8200106	2.000	Ea
0830	Pedestal, Rem	8200110	2.000	Ea
0835	Pushbutton and Sign	8200121	6.000	Ea
0840	Pushbutton, Rem	8200122	6.000	Ea
0845	Pushbutton, Pedestal, Rem	8200124	2.000	Ea
0850	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
0855	TS, Pedestrian, Pedestal Mtd, Rem	8200181	4.000	Ea
0860	TS, One Way Bracket Arm Mtd (LED)	8200333	5.000	Ea
0865	TS, One Way Pedestal Mtd (LED)	8200340	17.000	Ea
0870	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	4.000	Ea
0875	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
0880	TS Face, Bag	8200458	60.000	Ea
0885	TS Face, Bag, Rem	8200459	60.000	Ea
0890	Protect Corners	8210020	4.000	Ea
0895	Water Shutoff, Adj, Case 1	8230421	12.000	Ea
0900	Gate Box, Adj, Case 1	8230431	8.000	Ea
0905	Contractor Staking	8240001	1.000	LSUM
0910	Staking Plan Errors and Extras, Max \$180/hour	8240002	56.000	Hr



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 050**Letting Date:** August 5, 2022**Contract ID:** 04032-211169

Description: 1.33 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramp upgrades and pavement markings on US-23 from south of Richardson Street to south of 11th Avenue in the city of Alpena, Alpena County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211169A	22A0746	N/A	NH 04032

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	1,000.000	Dlr
0010	Mobilization, Max \$72,800.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	725.000	Ft
0020	Masonry and Conc Structure, Rem	2040045	1.000	Cyd
0025	Sidewalk, Rem	2040055	641.000	Syd
0030	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	50.000	Ea
0040	Aggregate Base	3020001	50.000	Ton
0045	Dr Structure Cover, Adj, Case 1	4030005	15.000	Ea
0050	Dr Structure Cover, Type K	4030050	2.000	Ea
0055	HMA Surface, Rem	5010005	178.000	Syd
0060	HMA Quality Initiative	5010007	7,756.000	Dlr
0065	Longit Joint Density Quality Initiative	5010018	16,766.000	Dlr
0070	Hand Patching	5010025	407.000	Ton
0075	HMA Approach, High Stress	5010520	366.000	Ton
0080	HMA, 5EML, High Stress	5012085	3,147.000	Ton
0085	_ Micro Cold Milling, HMA	5017011	34,208.000	Syd
0090	Lane Tie, Epoxy Anchored	6030030	120.000	Ea
0095	Curb and Gutter, Conc, Det C4	8020023	58.000	Ft
0100	Detectable Warning Surface	8030010	278.000	Ft
0105	Curb Ramp Opening, Conc	8030030	667.000	Ft
0110	Curb Ramp, Conc, 6 inch	8032002	5,811.000	Sft
0115	_ Detectable Warning Surface, Metal	8037001	213.000	Ft
0120	Post Hole Through Conc for Steel Post	8100340	10.000	Ea
0125	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	70.000	Ft
0130	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea

0135	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0140	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	5.000	Ea
0145	Pavt Mrkg, Ovly Cold Plastic, Stop	8110075	1.000	Ea
0150	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	4.000	Ea
0155	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,606.000	Ft
0160	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	72.000	Ft
0165	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	413.000	Ft
0170	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	5,500.000	Ft
0175	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	15,840.000	Ft
0180	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0185	Recessing Pavt Mrkg, Transv	8110451	1,701.000	Sft
0190	Pavt Mrkg, Sprayable Thermopl, 6 inch, Dotted Thru Guide Line, Yellow	8110571	50.000	Ft
0195	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	14.000	Ea
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	14.000	Ea
0205	Pedestrian Type II Barricade, Temp	8120026	94.000	Ea
0210	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0215	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0220	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0225	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0230	Ltg for Night Work	8120160	1.000	LSUM
0235	Minor Traf Devices	8120170	1.000	LSUM
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	1,134.000	Sft
0255	Sign, Type B, Temp, Prismatic, Oper	8120351	1,134.000	Sft
0260	Traf Regulator Control	8120370	1.000	LSUM
0265	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	1,144.000	Ft
0270	Slope Restoration, Non-Freeway, Type A	8162001	224.000	Syd
0275	Hh, Adj	8182328	1.000	Ea
0280	Protect Corners	8210020	14.000	Ea
0285	Gate Box, Adj, Case 1	8230431	11.000	Ea



8/2/2022 7:16 AM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 220805 051**Letting Date:** August 5, 2022**Contract ID:** 82111-215027**Description:** 0.54 mi of diamond grinding, pavement rand joint repair and manhole adjustments on M-10 (Jefferson Avenue) from east of Beaubien Boulevard to Bates Street in the city of Detroit, Wayne County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
215027A	N/A	N/A	M 82111

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	Curb and Gutter, Rem	2040020	345.000	Ft
0015	Sidewalk, Rem	2040055	142.000	Syd
0020	Excavation, Earth	2050016	80.000	Cyd
0025	Erosion Control, Inlet Protection, Fabric Drop	2080020	44.000	Ea
0030	Subbase, CIP	3010002	40.000	Cyd
0035	Aggregate Base, 8 inch	3020020	145.000	Syd
0040	Dr Structure Cover, Adj, Case 1, Modified	4030004	27.000	Ea
0045	Dr Structure Cover, Type B	4030010	5.000	Ea
0050	Dr Structure Cover, Type K	4030050	2.000	Ea
0055	Dr Structure Cover, Type Q	4030065	21.000	Ea
0060	Dr Structure, 24 inch dia	4030200	2.000	Ea
0065	Dr Structure, 48 inch dia	4030210	2.000	Ea
0070	Dr Structure, 60 inch dia	4030220	1.000	Ea
0075	Dr Structure, Adj, Add Depth	4030280	20.000	Ft
0080	Pavt, Cleaning	5010001	1.000	LSUM
0085	Pavt Joint and Crack Repr, Det 7	5010020	300.000	Ft
0090	Hand Patching	5010025	10.000	Ton
0095	HMA Approach	5010061	100.000	Ton
0100	HMA Crack Treatment, Lane	5020005	2.840	Lnmi
0105	Conc Base Cse, Nonreinf, 10 inch	6020023	142.000	Syd
0110	Diamond Grinding Conc Pavt	6030015	4,000.000	Syd
0115	Joint, Contraction, Crg	6030020	250.000	Ft
0120	Joint, Tied, Trg	6030023	20.000	Ft
0125	Lane Tie, Epoxy Anchored	6030030	450.000	Ea
0130	Pavt Repr, Nonreinf Conc, 10 inch	6030048	155.000	Syd
0135	Pavt Repr, Rem	6030080	155.000	Syd
0140	Saw Cut, Intermediate	6030090	1,210.000	Ft

0145	Curb and Gutter, Conc, Det F1	8020035	110.000	Ft
0150	Sidewalk, Conc, 6 inch	8030046	25.000	Sft
0155	Pavt Mrkg, Polyurea, 6 inch, White	8110094	6,000.000	Ft
0160	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	140.000	Ft
0165	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	640.000	Ft
0170	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	80.000	Ft
0175	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0180	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	1.000	Ea
0185	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	14.000	Ea
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	14.000	Ea
0195	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0200	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0205	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0210	Ltg for Night Work	8120160	1.000	LSUM
0215	Minor Traf Devices	8120170	1.000	LSUM
0220	Mobile Attenuator	8120180	2.000	Ea
0225	Plastic Drum, Fluorescent, Furn	8120252	305.000	Ea
0230	Plastic Drum, Fluorescent, Oper	8120253	305.000	Ea
0235	Sign Cover	8120310	5.000	Ea
0240	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0245	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0250	Sign, Type A, Temp, Prismatic, Furn	8120340	18.000	Sft
0255	Sign, Type A, Temp, Prismatic, Oper	8120341	18.000	Sft
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	1,341.000	Sft
0265	Sign, Type B, Temp, Prismatic, Oper	8120351	1,341.000	Sft
0270	Contractor Staking	8240001	1.000	LSUM
0275	Staking Plan Errors and Extras, Max \$180/hour	8240002	8.000	Hr