



2/25/2021 9:55 AM

AASHTOWare Project™ Version 4.4 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 210402 001**Letting Date:** April 2, 2021**Contract ID:** 39000-207293**Description:** Application of longitudinal pavement markings on various trunkline routes, Berrien, Branch, Calhoun, Cass, Kalamazoo, St. Joseph and Van Buren Counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207293A	21A0415	N/A	HSIP 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$167,500.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1,398,631.000	Ft
0030	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	2,503,979.000	Ft
0040	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	1,384,679.000	Ft
0050	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	159,341.000	Ft
0060	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	9.000	Ea
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,222,814.000	Ft
0080	Pavt Mrkg, Waterborne, 6 inch, White	8110233	5,729,983.000	Ft
0090	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,145,757.000	Ft
0100	Pavt Mrkg, Waterborne, 12 inch, White	8110237	117,745.000	Ft
0110	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	2,709.000	Ft
0120	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	36,294.000	Ft
0130	Recessing Pavt Mrkg, Longit	8110450	500.000	Ft
0140	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 6 inch, White	8110491	493,890.000	Ft
0150	_ Pavt Mrkg, Waterborne, 12 inch, White, Curb Painting	8117001	300.000	Ft
0160	_ Pavt Mrkg, Waterborne, 12 inch, Yellow, Curb Painting	8117001	300.000	Ft
0170	_ Call Back, Intermediate Transportation, Freeway Longline, \$10.50	8117003	100.000	Mi
0180	_ Call Back, Intermediate Transportation, Non-Freeway Longline, \$8.00	8117003	300.000	Mi
0190	_ Call Back, Intermediate Transportation, Surface Prep, \$3.75	8117003	150.000	Mi
0200	_ Call Back, Mobilization, Freeway Longline,	8117050	2.000	Ea

	\$1,300.00			
0210	_ Call Back, Mobilization, Non-Freeway Longline, \$1,000.00	8117050	3.000	Ea
0220	_ Call Back, Mobilization, Surface Prep, \$470.00	8117050	2.000	Ea
0230	Minor Traf Devices	8120170	1.000	LSUM
0240	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,000.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 210402 002**Letting Date:** April 2, 2021**Contract ID:** 16032-201093

Description: 12.48 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk ramps, guardrail, storm sewer and pavement markings on M-27 from the I-75 northbound ramps to south of M-33, Cheboygan County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201093A	21A0427	N/A	ST 16032
204262A	N/A	N/A	M 16032

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$397,400.00	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0030	Sewer, Rem, 24 inch to 48 inch	2030016	245.000	Ft
0040	Curb and Gutter, Rem	2040020	1,256.000	Ft
0050	Guardrail, Rem	2040035	1,747.000	Ft
0060	Masonry and Conc Structure, Rem	2040045	3.000	Cyd
0070	Sidewalk, Rem	2040055	27.000	Syd
0080	Embankment, LM	2050011	1,388.000	Cyd
0090	Excavation, Earth	2050016	1,978.000	Cyd
0100	Non Haz Contaminated Material Handling and Disposal, LM	2050031	75.000	Cyd
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	14.000	Ea
0120	Erosion Control, Maintenance, Sediment Removal	2080026	10.000	Cyd
0130	Erosion Control, Silt Fence	2080036	80.000	Ft
0140	Maintenance Gravel	3060020	120.000	Ton
0150	Approach, CI I	3070001	1,583.000	Ton
0160	Approach, CI II	3070021	269.000	Ton
0170	Shoulder, CI I	3070101	7,803.000	Ton
0180	Shoulder, CI II	3070121	3,785.000	Ton
0190	Trenching	3070200	397.000	Sta
0200	Culv End Sect, 24 inch	4010024	2.000	Ea
0210	Outfall Label	4011115	1.000	Ea
0220	Sewer, CI A, 24 inch, Tr Det A	4020007	236.000	Ft
0230	Video Taping Sewer and Culv Pipe	4021275	239.000	Ft
0240	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0250	Dr Structure, Tap, 24 inch	4030324	2.000	Ea
0260	Cold Milling HMA Surface	5010002	233,283.000	Syd

0270	HMA Surface, Rem	5010005	31,206.000	Syd
0280	HMA Quality Initiative	5010007	60,338.000	Dlr
0290	Longitudinal Joint Density Quality Initiative	5010018	85,703.000	Dlr
0300	Hand Patching	5010025	12.000	Ton
0310	HMA, 4E1	5010050	9,750.000	Ton
0320	HMA, 5E1	5010056	18,755.000	Ton
0330	HMA Approach	5010061	1,652.000	Ton
0340	_ Ride Incentive	5017060	57,036.000	Dlr
0350	_ Sidewalk, Wood, Temp	8007001	80.000	Ft
0360	Curb and Gutter, Conc, Det B2	8020016	1,241.000	Ft
0370	Curb Ramp Opening, Conc	8030030	17.000	Ft
0380	Sidewalk Ramp, Conc, 4 inch	8030034	298.000	Sft
0390	_ Detectable Warning Surface, Cast Iron	8037001	17.000	Ft
0400	Curb Sloped, HMA	8050010	20.000	Ft
0410	Guardrail, Type B	8070000	35.000	Ft
0420	Guardrail, Type MGS-8	8070004	1,163.000	Ft
0430	Guardrail, Curved, Type B	8070010	63.000	Ft
0440	Guardrail Anch, Bridge, Det T1	8070022	4.000	Ea
0450	Guardrail Approach Terminal, Type 2M	8070044	12.000	Ea
0460	Guardrail Reflector	8070080	54.000	Ea
0470	Delineator Reflector, Green	8100133	28.000	Ea
0480	Delineator, Rem	8100349	28.000	Ea
0490	Post, Rigid, Delineator	8100361	28.000	Ea
0500	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	90.000	Ft
0510	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, White	8110133	300.000	Ft
0520	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	61,100.000	Ft
0530	Pavt Mrkg, Regular Dry, 2nd Application, 6 inch, White	8110135	132,600.000	Ft
0540	Pavt Mrkg, Waterborne, 4 inch, White	8110231	300.000	Ft
0550	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	61,100.000	Ft
0560	Pavt Mrkg, Waterborne, 6 inch, White	8110233	132,600.000	Ft
0570	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0580	Protective Ovly, Snowmobile Trail Crossing	8110550	20.000	Syd
0590	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mount	8117001	1,163.000	Ft
0600	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0610	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	1,350.000	Ea
0620	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	1,350.000	Ea
0630	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0640	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0650	Minor Traf Devices	8120170	1.000	LSUM
0660	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	300.000	Ft
0670	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	17,700.000	Ft
0680	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	50.000	Ft

0690	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	10,600.000	Ft
0700	Sign Cover	8120310	20.000	Ea
0710	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0720	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0730	Sign, Type B, Temp, Prismatic, Furn	8120350	2,936.000	Sft
0740	Sign, Type B, Temp, Prismatic, Oper	8120351	2,936.000	Sft
0750	Traf Regulator Control	8120370	1.000	LSUM
0760	Riprap, Plain	8130010	35.000	Syd
0770	Paved Ditch, HMA	8140010	35.000	Syd
0780	_ Slope Restoration, Bonded Fiber Matrix	8167011	18,900.000	Syd
0790	Monument Box	8210001	1.000	Ea
0800	Monument Box Adjust	8210005	8.000	Ea
0810	Monument Preservation	8210010	8.000	Ea
0820	Centerline Corrugations, Milled, HMA	8220013	58,266.000	Ft
0830	Contractor Staking, Road Only	8240007	1.000	LSUM
0840	Staking Plan Errors and Extras, One Person	8240020	31.000	Hr
0850	Staking Plan Errors and Extras, Two Person	8240021	13.000	Hr
0860	Staking Plan Errors and Extras, Three Person	8240022	19.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 210402 003

Letting Date: April 2, 2021

Contract ID: 11012-209685

Description: Bridge rehabilitation includes deck patching, pin and hanger replacement, structural steel repairs and zone painting on I-94BL (Lakeshore Drive/Red Arrow Highway) over CSX Railroad in the city of St. Joseph, Berrien County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209685A	N/A	N/A	M 11012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$73,700.00	1500001	1.000	LSUM
0020	Barricade, Type III, High Intensity, Lighted, Furn	8120022	2.000	Ea
0030	Barricade, Type III, High Intensity, Lighted, Oper	8120023	2.000	Ea
0040	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0050	Conc Barrier Ending, Temp, Detail 2, Adj	8120040	2.000	Ea
0060	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	2.000	Ea
0070	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	2.000	Ea
0080	Conc Barrier, Temp, Adj	8120080	650.000	Ft
0090	Conc Barrier, Temp, Furn	8120081	650.000	Ft
0100	Conc Barrier, Temp, Oper	8120082	650.000	Ft
0110	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0120	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Pavt Mrkg Cover, Type R, Black	8120200	1,600.000	Ft
0150	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0160	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0170	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	60.000	Ft
0180	Sign Cover	8120310	10.000	Ea
0190	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0200	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0210	Sign, Type A, Temp, Prismatic, Furn	8120340	12.000	Sft
0220	Sign, Type A, Temp, Prismatic, Oper	8120341	12.000	Sft
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	434.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	434.000	Sft
0250	Traf Regulator Control	8120370	1.000	LSUM
0260	TS, Temp, Detection, Furn	8120390	1.000	Ea
0270	TS, Temp, Detection, Oper	8120391	1.000	Ea

0280	TS, Temp, Furn	8120400	1.000	Ea
0290	TS, Temp, Oper	8120401	1.000	Ea
0300	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	2,400.000	Ft
0310	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,400.000	Ft
0320	Contractor Staking	8240001	1.000	LSUM
0330	Staking Plan Errors and Extras, One Person	8240020	6.000	Hr
0340	Staking Plan Errors and Extras, Two Person	8240021	3.000	Hr
0350	Staking Plan Errors and Extras, Three Person	8240022	4.000	Hr
0360	_ Railroad Inspection and Flagging	8507060	60,000.000	Dlr
0370	_ Railroad Protection	8507060	25,000.000	Dlr

Section: 2

0380	HMA Patch, Rem	5010006	5.000	Syd
0390	Conc, Grade D	7060010	25.000	Cyd
0400	Expansion Joint Device	7060050	128.000	Ft
0410	Expansion Joint Device, Cover Plate	7060051	30.000	Ft
0420	False Decking	7060060	4,080.000	Sft
0430	Reinforcement, Steel, Epoxy Coated	7060092	3,345.000	Lb
0440	Bushing	7070030	56.000	Ea
0450	Metal Mesh Panels	7070120	2,185.000	Sft
0460	Hand Chipping, Shallow	7120003	30.000	Syd
0470	Hand Chipping, Deep	7120004	15.000	Syd
0480	Patch, Full Depth	7120010	1.000	Cyd
0490	Structures, Rehabilitation, Rem Portions (R02 of 11012)	7120070	1.000	LSUM
0500	Deck Joint, Rem	7120071	128.000	Ft
0510	Patching Conc, C-L	7120112	5.000	Cyd
0520	Embedded Galvanic Anode	7120120	460.000	Ea
0530	_ Deck, Scaling	7127010	340.000	Sft
0540	_ Hand Chipping, Full Depth	7127020	5.000	Cft
0550	_ Bridge Cleaning (R02 of 11012)	7127051	1.000	LSUM
0560	Beam Plate, Seal Perimeter	7130010	250.000	Ft
0570	Hanger Assembly, Field Measurement	7130030	14.000	Ea
0580	Hanger Assembly, Rem and Erect	7130031	14.000	Ea
0590	Structural Steel, Furn and Fab, Pin and Hanger	7130070	2,500.000	Lb
0600	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	3,050.000	Lb
0610	Support, Suspension, Temp	7130082	14.000	Ea
0620	Steel Structure, Cleaning, Partial, Type 4 (R02 of 11012)	7150047	1.000	LSUM
0630	Steel Structure, Coating, Partial, Type 4 (R02 of 11012)	7150048	1.000	LSUM
0640	Field Repair of Damaged Coating (R02 of 11012)	7160001	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 210402 004

Letting Date: April 2, 2021

Contract ID: 11031-203895

Description: Bridge rehabilitation including concrete deck patching, epoxy overlay, replacement of expansion joint and silane treatment of concrete barriers and pavement markings on M-139 over the St. Joseph River, Berrien County. This project includes a 5 year epoxy overlay performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203895A	N/A	N/A	M 11031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$42,600.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	363.000	Ft
0030	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,900.000	Ft
0040	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	363.000	Ft
0050	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,900.000	Ft
0060	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0070	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	7.000	Ea
0080	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	7.000	Ea
0090	Conc Barrier Ending, Temp, Detail 2, Adj	8120040	2.000	Ea
0100	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	2.000	Ea
0110	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	2.000	Ea
0120	Conc Barrier, Temp, Adj	8120080	776.000	Ft
0130	Conc Barrier, Temp, Furn	8120081	776.000	Ft
0140	Conc Barrier, Temp, Oper	8120082	776.000	Ft
0150	High Intensity Light, Type B, Furn	8120110	4.000	Ea
0160	High Intensity Light, Type B, Oper	8120111	4.000	Ea
0170	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,263.000	Ft
0210	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	11,600.000	Ft
0220	Plastic Drum, Fluorescent, Furn	8120252	109.000	Ea
0230	Plastic Drum, Fluorescent, Oper	8120253	109.000	Ea
0240	Sign Cover	8120310	4.000	Ea
0250	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea

0260	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	552.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	552.000	Sft
0290	Traf Regulator Control	8120370	1.000	LSUM
0300	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	11,600.000	Ft
0310	Contractor Staking, Road Only	8240007	1.000	LSUM
0320	Staking Plan Errors and Extras, One Person	8240020	4.000	Hr
0330	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0340	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr

Section: 2

0350	Conc Quality Initiative	6020401	100.000	Dlr
0360	Expansion Joint Device	7060050	235.000	Ft
0370	Reinforcement, Steel, Epoxy Coated	7060092	2,376.000	Lb
0380	_ Crack Sealer	7067001	4,800.000	Ft
0390	_ Conc, Grade DM	7067021	13.000	Cyd
0400	_ Silane Treatment	7107010	10,146.000	Sft
0410	Hand Chipping, Shallow	7120003	12.000	Syd
0420	Epoxy Ovly, Warranty	7120022	2,549.000	Syd
0430	Deck Joint, Rem	7120071	232.000	Ft
0440	Reinforcement, Mechanical Splice	7120084	24.000	Ea
0450	Patching Conc, C-L	7120112	2.000	Cyd
0460	Embedded Galvanic Anode	7120120	240.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 210402 005

Letting Date: April 2, 2021

Contract ID: 59012-208923

Description: 3.31 mi of culvert rehabilitation includes cleaning culverts, lining culverts and reestablish positive drainage on US-131 from the south Montcalm county line to south of Cannonsville Road, Montcalm County. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208923A	N/A	N/A	M 59012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$15,300.00	1500001	1.000	LSUM
0020	Culv, End, Rem, Less than 24 inch	2030005	3.000	Ea
0030	Culv, End, Rem, 24 inch to 48 inch	2030006	6.000	Ea
0040	Ditch Cleanout	2050006	5.000	Sta
0050	Embankment, LM	2050011	20.000	Cyd
0060	Erosion Control, Silt Fence	2080036	480.000	Ft
0070	Culv End Sect, Metal, 18 inch	4010096	3.000	Ea
0080	Culv End Sect, Metal, 24 inch	4010098	2.000	Ea
0090	Culv, CI A, CSP, 18 inch	4010201	10.000	Ft
0100	Culv, Slp End Sect, 1 on 6, 24 inch, Transv	4010956	4.000	Ea
0110	Dr Marker Post	4011109	12.000	Ea
0120	_ Cured-In-Place Pipe Lining, 18 inch	4017001	350.000	Ft
0130	_ Cured-In-Place Pipe Lining, 24 inch	4017001	498.000	Ft
0140	Trench Undercut and Backfill	4021260	20.000	Cyd
0150	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0160	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0170	Minor Traf Devices	8120170	1.000	LSUM
0180	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0190	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0200	Sign Cover	8120310	4.000	Ea
0210	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0220	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	1,322.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	1,322.000	Sft
0250	Speed Radar Trailer, Temp	8122028	2.000	Ea

0260	Fertilizer, Chemical Nutrient, CI A	8160020	34.000	Lb
0270	Mulch Blanket	8160027	1,000.000	Syd
0280	Seeding, Mixture TDS	8160037	46.000	Lb
0290	Topsoil Surface, Furn, 4 inch	8160062	1,000.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 210402 006**Letting Date:** April 2, 2021**Contract ID:** 33084-129168**Description:** 2.54 mi of installation of median guardrail on I-96 from South Hagadorn Road easterly past the Okemos Rest Area off ramp, Ingham County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
129168A	21A0422	N/A	HSIP 33084

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$42,700.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	38.000	Ft
0030	Guardrail, Type MGS-8	8070004	685.000	Ft
0040	Guardrail, Type MGS-8D	8070009	12,454.000	Ft
0050	Guardrail Approach Terminal, Type 3B	8070038	3.000	Ea
0060	Guardrail Reflector	8070080	516.000	Ea
0070	Delineator Reflector, Green	8100133	3.000	Ea
0080	Delineator, Rem	8100349	3.000	Ea
0090	Post, Rigid, Delineator	8100361	3.000	Ea
0100	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0110	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0120	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0130	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0140	Lighted Arrow, Type C, Standby	8120142	1.000	Ea
0150	Ltg for Night Work	8120160	1.000	LSUM
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Mobile Attenuator	8120180	2.000	Ea
0180	Plastic Drum, Fluorescent, Furn	8120252	310.000	Ea
0190	Plastic Drum, Fluorescent, Oper	8120253	310.000	Ea
0200	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0210	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	800.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	800.000	Sft
0240	Contractor Staking, Road Only	8240007	1.000	LSUM
0250	Staking Plan Errors and Extras, One Person	8240020	4.000	Hr
0260	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0270	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr



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AASHTOWare Project™ Version 4.4 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 210402 007**Letting Date:** April 2, 2021**Contract ID:** 36052-211248**Description:** 15.81 mi of scrub seal, single chip seal, fog seal, edge trimming, hand patching, aggregate shoulders and pavement markings on US-141 from the US-2 intersection northerly to Basilio Road, Iron County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211248A	21A0434	N/A	NH 36052

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$150,500.00	1500001	1.000	LSUM
0020	_ Berm Grading	2057002	13.000	Sta
0030	Shoulder, CI II	3070121	7,329.000	Ton
0040	Edge Trimming	5010009	6,258.000	Ft
0050	Hand Patching	5010025	362.000	Ton
0060	_ Seal, Fog	5057011	307,726.000	Syd
0070	_ Seal, Scrub Type A	5057011	150,235.000	Syd
0080	_ Seal, Scrub Type B	5057011	139,879.000	Syd
0090	_ Seal, Single Chip, Modified	5057011	17,612.000	Syd
0100	Pavt Mrkg, Polyurea, Merge Arrow Symbol	8110107	4.000	Ea
0110	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	109.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, White	8110231	6,359.000	Ft
0130	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	39,464.000	Ft
0140	Pavt Mrkg, Waterborne, 6 inch, White	8110233	162,077.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	6,359.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	39,464.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	162,077.000	Ft
0180	Rem Spec Mrkg	8110343	3,111.000	Sft
0190	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0200	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0210	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0220	Pavt Mrkg, Polyurea, Thru & Lt Turn Arrow Sym	8110416	2.000	Ea
0230	Protective Ovly, Snowmobile Trail Crossing	8110550	346.000	Syd
0240	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0250	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM
0270	Plastic Drum, Fluorescent, Furn	8120252	500.000	Ea
0280	Plastic Drum, Fluorescent, Oper	8120253	500.000	Ea

0290	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	72.000	Ft
0300	Sign Cover	8120310	10.000	Ea
0310	Sign, Type B, Temp, Prismatic, Furn	8120350	2,250.000	Sft
0320	Sign, Type B, Temp, Prismatic, Oper	8120351	2,250.000	Sft
0330	Traf Regulator Control	8120370	1.000	LSUM
0340	Slope Restoration, Type A	8160100	434.000	Syd
0350	Monument Box Adjust	8210005	16.000	Ea
0360	Protect Corners	8210020	16.000	Ea
0370	_ Railroad Protection, at Grade Crossing	8507060	6,000.000	Dlr

Schedule of Pay Items

Report v1

Letting Call: 210402 008

Letting Date: April 2, 2021

Contract ID: 41000-206009

Description: 1.02 mi of hot mix asphalt reconstruction, concrete curb, gutter, sidewalk and ramps, guardrail, signing and pavement markings on 32nd Street from Breton Avenue to Shaffer Avenue in the city of Kentwood, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206009A	N/A	N/A	EDC 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$246,600.00	1500001	1.000	LSUM
0020	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0030	Culv, Rem, Over 48 inch	2030003	1.000	Ea
0040	Culv, End, Rem, 24 inch to 48 inch	2030006	2.000	Ea
0050	Dr Structure, Rem	2030011	36.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	3,313.000	Ft
0070	Curb and Gutter, Rem	2040020	11,426.000	Ft
0080	Fence, Rem	2040025	155.000	Ft
0090	Pavt, Rem	2040050	1,027.000	Syd
0100	Sidewalk, Rem	2040055	2,209.000	Syd
0110	Exploratory Investigation, Vertical	2040080	50.000	Ft
0120	_ Slope Stabilization, Rem	2047051	1.000	LSUM
0130	Subgrade Undercutting, Type II	2050041	1,000.000	Cyd
0140	_ Machine Grading, Modified	2057002	51.000	Sta
0150	Erosion Control, Check Dam, Stone	2080012	24.000	Ft
0160	Erosion Control, Inlet Protection, Fabric Drop	2080020	32.000	Ea
0170	Erosion Control, Sediment Trap	2080034	1.000	Ea
0180	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0190	Subbase, CIP	3010002	7,625.000	Cyd
0200	_ Aggregate Base, 6 inch, Modified	3027011	22,875.000	Syd
0210	_ Structural Geogrid	3087011	21,600.000	Syd
0220	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0230	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea
0240	Culv End Sect, Conc, 36 inch	4010053	1.000	Ea
0250	Culv End Sect, Conc, 72 inch	4010059	2.000	Ea
0260	Culv, CI C, Conc, 72 inch	4010380	160.000	Ft
0270	Culv, CI E, Conc, 24 inch	4010576	74.000	Ft

0280	Sewer, CI E, 12 inch, Tr Det B	4020600	2,055.000	Ft
0290	Sewer, CI E, 15 inch, Tr Det B	4020601	28.000	Ft
0300	Sewer, CI E, 18 inch, Tr Det B	4020602	969.000	Ft
0310	Sewer, CI E, 24 inch, Tr Det B	4020603	649.000	Ft
0320	Sewer, CI E, 36 inch, Tr Det B	4020605	37.000	Ft
0330	Sewer Tap, 12 inch	4021204	5.000	Ea
0340	Video Taping Sewer and Culv Pipe	4021275	3,972.000	Ft
0350	Dr Structure, 48 inch dia	4030210	40.000	Ea
0360	Dr Structure, 60 inch dia	4030220	2.000	Ea
0370	Dr Structure, 72 inch dia	4030230	1.000	Ea
0380	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0390	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	18.000	Ea
0400	_ Dr Structure Cover, Adj, Case 2, Modified	4037050	3.000	Ea
0410	_ Dr Structure Cover, Type 7045-M4	4037050	2.000	Ea
0420	_ Dr Structure Cover, Type B, Modified	4037050	13.000	Ea
0430	_ Dr Structure Cover, Type K, Modified	4037050	20.000	Ea
0440	_ Dr Structure Cover, Type Q, Modified	4037050	24.000	Ea
0450	_ Dr Structure Cover, Type V, Modified	4037050	2.000	Ea
0460	Underdrain, Subbase, 6 inch	4040063	9,500.000	Ft
0470	HMA Surface, Rem	5010005	21,500.000	Syd
0480	HMA, 4E1	5010050	2,981.000	Ton
0490	HMA, 5E1	5010056	1,789.000	Ton
0500	HMA Approach	5010061	400.000	Ton
0510	Conc Pavt, Nonreinf, 8 inch	6020104	1,900.000	Syd
0520	Joint, Contraction, Cp	6020200	1,410.000	Ft
0530	Joint, Contraction, Crg	6030020	44.000	Ft
0540	_ Modular Block Retaining Wall	8007010	170.000	Sft
0550	Driveway, Nonreinf Conc, 6 inch	8010005	2,606.000	Syd
0560	Curb and Gutter, Conc, Det F3	8020037	682.000	Ft
0570	Curb and Gutter, Conc, Det F4	8020038	9,750.000	Ft
0580	_ Driveway Opening, Conc, Det M, Modified	8027001	1,071.000	Ft
0590	Curb Ramp Opening, Conc	8030030	92.000	Ft
0600	Sidewalk Ramp, Conc, 6 inch	8030036	578.000	Sft
0610	Sidewalk, Conc, 4 inch	8030044	30,400.000	Sft
0620	Sidewalk, Conc, 6 inch	8030046	1,264.000	Sft
0630	_ Detectable Warning Surface, Cast Iron	8037001	75.000	Ft
0640	Guardrail, Type B	8070000	375.000	Ft
0650	Guardrail Approach Terminal, Type 2B	8070042	2.000	Ea
0660	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0670	Guardrail Reflector	8070080	16.000	Ea
0680	Post, Mailbox	8070095	69.000	Ea
0690	_ Fence, Chain Link, 48 inch, Modified	8087001	340.000	Ft
0700	Post, Steel, 3 lb	8100371	336.000	Ft
0710	Sign, Type III, Erect, Salv	8100402	7.000	Ea
0720	Sign, Type III, Rem	8100403	19.000	Ea

0730	Sign, Type IIIA	8100404	6.000	Sft
0740	Sign, Type IIIB	8100405	122.000	Sft
0750	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	416.000	Ft
0760	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	97.000	Ft
0770	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0780	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0790	Pavt Mrkg, Waterborne, 4 inch, White	8110231	696.000	Ft
0800	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	12,321.000	Ft
0810	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	1,400.000	Ft
0820	Rem Curing Compound, for Longit Mrkg, 12 inch	8110310	100.000	Ft
0830	Rem Curing Compound, for Spec Mrkg	8110321	300.000	Sft
0840	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0850	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0860	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0870	Minor Traf Devices	8120170	1.000	LSUM
0880	Plastic Drum, Fluorescent, Furn	8120252	125.000	Ea
0890	Plastic Drum, Fluorescent, Oper	8120253	125.000	Ea
0900	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0910	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0920	Sign, Type B, Temp, Prismatic, Furn	8120350	520.000	Sft
0930	Sign, Type B, Temp, Prismatic, Oper	8120351	520.000	Sft
0940	Riprap, Heavy	8130005	125.000	Syd
0950	_ Cross Vane	8137011	77.000	Syd
0960	_ Turf Restoration	8167011	9,500.000	Syd
0970	_ Turf Restoration, High Velocity	8167011	2,500.000	Syd
0980	Hh, Rem	8190254	1.000	Ea
0990	Hh, Round	8190260	1.000	Ea
1000	Traf Loop	8200170	1.000	Ea
1010	_ Hydrant, Adj	8237050	1.000	Ea
1020	_ Water Shutoff, Adjust	8237050	24.000	Ea
1030	_ Water Shutoff, Reconstruct	8237050	3.000	Ea
1040	_ Water Main, Support	8237051	1.000	LSUM
1050	_ Sanitary Sewer, 8 inch	8257001	50.000	Ft
1060	_ Sanitary Sewer Drop Connection	8257050	1.000	Ea
1070	_ Sanitary Sewer Manhole, 48 inch dia	8257050	1.000	Ea
1080	_ Sanitary Sewer Service, Maintain	8257051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 210402 009**Letting Date:** April 2, 2021**Contract ID:** 82000-205754

Description: 0.63 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repairs, sidewalk ramps, signing and pavement markings on McNichols Road from Oakland Avenue easterly to Dequindre Street in the cities of Highland Park and Detroit, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205754A	21A0340	N/A	NH 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$203,200.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	829.000	Ft
0030	Sidewalk, Rem	2040055	504.000	Syd
0040	Exploratory Investigation, Vertical	2040080	20.000	Ft
0050	_ Misc Pavt, Rem, Patching	2047011	2,435.000	Syd
0060	_ Misc Obstruction, Rem	2047021	5.000	Cyd
0070	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0080	_ Misc Subgrade Undercutting, Type IV	2057021	100.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	48.000	Ea
0100	Erosion Control, Silt Fence	2080036	500.000	Ft
0110	Project Cleanup	2090001	1.000	LSUM
0120	_ Aggregate Base, 6 inch, Modified	3027011	234.000	Syd
0130	_ Sewer Cleanout	4027001	1,000.000	Ft
0140	Dr Structure, Cleaning	4030290	95.000	Ea
0150	Dr Structure, Temp Lowering	4030390	20.000	Ea
0160	_ Misc Structure Reconstruct	4037001	43.000	Ft
0170	_ Misc San Structure Cover, Adj	4037050	32.000	Ea
0180	_ Misc San Structure Cover, Adj, Furn Cover	4037050	5.000	Ea
0190	_ Misc Structure Cover, Adj	4037050	66.000	Ea
0200	_ Misc Structure Cover, Adj, Furn Cover A	4037050	5.000	Ea
0210	_ Misc Structure Cover, Adj, Furn Cover S	4037050	5.000	Ea
0220	Cold Milling HMA Surface	5010002	30,442.000	Syd
0230	_ Misc Cold Milling Conc Surface	5017011	270.000	Syd
0240	_ Misc Bit Mixture for Patching, Temp	5017031	50.000	Ton
0250	_ Misc Conditioning Existing Pavement	5017031	829.000	Ton
0260	_ Misc HMA, 4E10	5017031	4,186.000	Ton
0270	_ Misc HMA, 5E10	5017031	2,637.000	Ton

0280	_ Misc HMA, Hand Patching	5017031	26.000	Ton
0290	_ Misc HMA, Wedge	5017031	1,661.000	Ton
0300	Joint, Contraction, Cp	6020200	975.000	Ft
0310	Joint, Expansion, E2	6020207	150.000	Ft
0320	Lane Tie, Epoxy Anchored	6030030	687.000	Ea
0330	_ Misc Pavt Repr, Nonreinf Conc, Patching	6037011	2,435.000	Syd
0340	Curb and Gutter, Conc, Det F1	8020035	756.000	Ft
0350	_ Misc Conc Curb Cap	8027001	1,000.000	Ft
0360	_ Misc Conc Curb Cap, Patching	8027001	500.000	Ft
0370	Detectable Warning Surface	8030010	145.000	Ft
0380	Curb Ramp Opening, Conc	8030030	273.000	Ft
0390	Sidewalk, Conc, 4 inch	8030044	2,947.000	Sft
0400	Sidewalk, Conc, 8 inch	8030048	269.000	Sft
0410	_ Sidewalk Ramp, Conc, 8 inch	8037010	2,222.000	Sft
0420	_ Misc Field Office	8097043	3.000	Mo
0430	_ Misc Sign, Type B, Perm	8107010	505.000	Sft
0440	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	2,000.000	Ft
0450	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	550.000	Ft
0460	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	12.000	Ea
0470	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	12.000	Ea
0480	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0490	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	3,300.000	Ft
0500	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	2,100.000	Ft
0510	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	140.000	Ft
0520	Pavt Mrkg, Sprayable Thermopl, 8 inch, White	8110157	205.000	Ft
0530	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, Yellow	8110213	80.000	Ft
0540	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	40.000	Ea
0550	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	40.000	Ea
0560	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0570	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0580	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0590	Minor Traf Devices	8120170	1.000	LSUM
0600	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,000.000	Ft
0610	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	7,000.000	Ft
0620	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,200.000	Ft
0630	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	11,600.000	Ft
0640	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,100.000	Ft
0650	Plastic Drum, Fluorescent, Furn	8120252	470.000	Ea
0660	Plastic Drum, Fluorescent, Oper	8120253	470.000	Ea
0670	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	240.000	Ft

0680	Sign Cover	8120310	5.000	Ea
0690	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0700	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0710	Sign, Type B, Temp, Prismatic, Furn	8120350	600.000	Sft
0720	Sign, Type B, Temp, Prismatic, Oper	8120351	600.000	Sft
0730	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	48.000	Sft
0740	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	48.000	Sft
0750	Traf Regulator Control	8120370	1.000	LSUM
0760	Mulch Blanket	8160027	1,310.000	Syd
0770	Topsoil Surface, Furn, 2 inch	8160060	1,310.000	Syd
0780	Water, Sodding/Seeding	8160090	5.000	Unit
0790	_ Misc Seeding, Mixture THM	8167011	1,310.000	Syd
0800	TS Face, Bag	8200458	2.000	Ea
0810	TS Face, Bag, Rem	8200459	2.000	Ea
0820	Monument Box Adjust	8210005	2.000	Ea
0830	Monument Preservation	8210010	2.000	Ea
0840	Protect Corners	8210020	2.000	Ea
0850	_ Misc Monument, Prec Bench Mrk	8217050	5.000	Ea
0860	Gate Box, Adj, Case 1	8230431	19.000	Ea
0870	Staking Plan Errors and Extras, One Person	8240020	21.000	Hr
0880	Staking Plan Errors and Extras, Two Person	8240021	9.000	Hr
0890	Staking Plan Errors and Extras, Three Person	8240022	13.000	Hr
0900	_ Contractor Staking, Modified	8247051	1.000	LSUM
0910	_ Misc Audio-Video Rte Survey	8507051	1.000	LSUM
0920	_ Railroad Inspection and Flagging	8507060	21,000.000	Dlr
0930	_ Railroad Protection	8507060	10,000.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 210402 010**Letting Date:** April 2, 2021**Contract ID:** 23000-202457

Description: Bridge reconstruction includes 21 inch prestressed concrete box beams, composite concrete slab and approach work on East Vermontville Highway over the Thornapple River, Eaton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202457A	21A0353	N/A	BRT 23000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$91,500.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	5.000	Sta
0030	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	7.000	Ea
0050	Guardrail, Rem	2040035	336.000	Ft
0060	Embankment, CIP	2050010	20.000	Cyd
0070	Excavation, Earth	2050016	1,100.000	Cyd
0080	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0090	Erosion Control, Silt Fence	2080036	792.000	Ft
0100	Subbase, CIP	3010002	900.000	Cyd
0110	Aggregate Base	3020001	370.000	Ton
0120	Aggregate Base, 8 inch	3020020	1,450.000	Syd
0130	Shoulder, CI II, 6 inch	3070128	190.000	Syd
0140	HMA Surface, Rem	5010005	1,000.000	Syd
0150	HMA, LVSP	5010703	461.000	Ton
0160	Curb and Gutter, Bridge Approach	8020010	120.000	Ft
0170	Guardrail, Type B	8070000	100.000	Ft
0180	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0190	Guardrail Reflector	8070080	20.000	Ea
0200	Guardrail Anch, Bridge, Det M3	8070132	4.000	Ea
0210	Pavt Mrkg, Waterborne, 4 inch, White	8110231	900.000	Ft
0220	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	900.000	Ft
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	7.000	Ea
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	7.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	467.000	Sft

0270	Sign, Type B, Temp, Prismatic, Oper	8120351	467.000	Sft
0280	Ditch, Plain Cobble	8140005	20.000	Syd
0290	_ Slope Restoration, Modified	8167011	600.000	Syd

Section: 2

0300	Structures, Rem	2040060	1.000	LSUM
0310	Backfill, Structure, CIP	2060002	500.000	Cyd
0320	Excavation, Fdn	2060010	1,200.000	Cyd
0330	Erosion Control, Filter Bag	2080014	2.000	Ea
0340	_ Turbidity Curtain, Modified	2087001	180.000	Ft
0350	Underdrain, Fdn, 4 inch	4040031	230.000	Ft
0360	Underdrain Outlet, 4 inch	4040091	64.000	Ft
0370	Underdrain, Outlet Ending, 4 inch	4040111	8.000	Ea
0380	Joint, Expansion, E3	6020208	31.000	Ft
0390	Cofferdams	7040007	1.000	LSUM
0400	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0410	Pile, Steel, Furn and Driven, 12 inch	7050030	1,102.000	Ft
0420	Test Pile, Steel, 12 inch	7050031	2.000	Ea
0430	Pile Point, Steel	7050039	52.000	Ea
0440	Pile, Steel, Splice	7050050	52.000	Ea
0450	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0460	Bridge Ltg, Oper and Maintain	7060002	97.000	Cyd
0470	Conc, Grade T	7060013	150.000	Cyd
0480	False Decking	7060060	1,092.000	Sft
0490	Reinforcement, Steel, Epoxy Coated	7060092	46,625.000	Lb
0500	Substructure Conc	7060100	240.000	Cyd
0510	Superstructure Conc	7060110	18.000	Cyd
0520	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0530	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0540	Superstructure Conc, Night Casting	7060113	97.000	Cyd
0550	Bearing, Elastomeric, 1 inch	7070012	1,408.000	Sin
0560	Bearing, Elastomeric, 1 1/2 inch	7070014	1,408.000	Sin
0570	Prest Conc Box Beam, Furn, 21 inch	7080061	378.000	Ft
0580	Prest Conc Box Beam, Erect, 21 inch	7080062	378.000	Ft
0590	Joint Waterproofing	7100001	83.000	Sft
0600	Joint Waterproofing, Expansion	7100003	230.000	Sft
0610	_ Silane Treatment	7107010	1,500.000	Sft
0620	Bridge Barrier Railing, Type 6	7110011	108.000	Ft
0630	Riprap, Heavy	8130005	450.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 210402 011

Letting Date: April 2, 2021

Contract ID: 81000-208382

Description: 0.80 mi of hot mix asphalt cold milling and resurfacing with isolated base repair, utility structure adjustments and pavement markings on Platt Road from Main Street to Redman Road in the city of Milan, Washtenaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208382A	21A0385	N/A	STUL 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$43,500.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	863.000	Ft
0030	Guardrail, Rem	2040035	227.000	Ft
0040	Sidewalk, Rem	2040055	250.000	Syd
0050	_ Pavt Rem, Modified	2047011	264.000	Syd
0060	Embankment, CIP	2050010	50.000	Cyd
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	16.000	Ea
0080	_ Aggregate Base, 4 inch, Modified	3027011	57.000	Syd
0090	_ Aggregate Base, 6 inch, Modified	3027011	354.000	Syd
0100	Dr Structure Cover, Adj, Case 1	4030005	7.000	Ea
0110	Dr Structure Cover, Type B	4030010	7.000	Ea
0120	Dr Structure Cover, Type D	4030025	1.000	Ea
0130	Dr Structure Cover, Type K	4030050	6.000	Ea
0140	Dr Structure Cover, Type Q	4030065	16.000	Ea
0150	Dr Structure, Adj, Add Depth	4030280	16.000	Ft
0160	Dr Structure, Tap, 6 inch	4030306	1.000	Ea
0170	Underdrain, Subgrade, 6 inch	4040073	215.000	Ft
0180	_ Structure Cover, Adj, Case 1, Conc Collars	4067050	37.000	Ea
0190	Cold Milling HMA Surface	5010002	14,634.000	Syd
0200	Pavt Joint and Crack Repr, Det 7	5010020	1,038.000	Ft
0210	Hand Patching	5010025	41.000	Ton
0220	HMA, LVSP	5010703	1,902.000	Ton
0230	Driveway, Nonreinf Conc, 6 inch	8010005	44.000	Syd
0240	Driveway, Nonreinf Conc, 8 inch	8010007	196.000	Syd
0250	Curb and Gutter, Conc, Det F4	8020038	666.000	Ft
0260	Driveway Opening, Conc, Det M	8020050	109.000	Ft
0270	Detectable Warning Surface	8030010	95.000	Ft

0280	Curb Ramp Opening, Conc	8030030	78.000	Ft
0290	_ Sidewalk Ramp, 6 inch, ADA, Modified	8037010	465.000	Sft
0300	_ Sidewalk, Conc, 4 inch, Modified	8037010	1,033.000	Sft
0310	_ Sidewalk, Conc, 6 inch, Modified	8037010	100.000	Sft
0320	_ Sidewalk, Conc, 8 inch, Modified	8037010	455.000	Sft
0330	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0340	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0350	Guardrail, Reconst, Type B	8070105	59.000	Ft
0360	Post, Steel, 3 lb	8100371	298.000	Ft
0370	Sign, Type III, Erect, Salv	8100402	6.000	Ea
0380	Sign, Type III, Rem	8100403	28.000	Ea
0390	Sign, Type IIIA	8100404	21.000	Sft
0400	Sign, Type IIIB	8100405	54.000	Sft
0410	Pavt Mrkg, Polyurea, 4 inch, White	8110091	141.000	Ft
0420	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	3,193.000	Ft
0430	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	562.000	Ft
0440	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	66.000	Ft
0450	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	119.000	Ft
0460	Rem Spec Mrkg	8110343	330.000	Sft
0470	Pavt Mrkg, Polyurea, School	8110414	2.000	Ea
0480	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0490	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0500	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0510	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0520	Minor Traf Devices	8120170	1.000	LSUM
0530	Sign, Type B, Temp, Prismatic, Furn	8120350	414.000	Sft
0540	Sign, Type B, Temp, Prismatic, Oper	8120351	414.000	Sft
0550	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	63.000	Sft
0560	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	63.000	Sft
0570	_ Turf Establishment	8167011	367.000	Syd
0580	Wood Pole, Fit Up, TS Cable Pole	8190501	1.000	Ea
0590	Pedestal, Alum, Salv	8200101	1.000	Ea
0600	Pedestal, Fdn	8200105	1.000	Ea
0610	Pedestal Fdn, Rem	8200106	1.000	Ea
0620	Pedestal, Rem	8200110	1.000	Ea
0630	Pushbutton, Rem	8200122	2.000	Ea
0640	Pushbutton and Sign, Salv	8200126	2.000	Ea
0650	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	1.000	Ea
0660	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
0670	TS, Pedestrian, One Way Bracket Arm Mtd, Salv	8200226	1.000	Ea
0680	TS, Pedestrian, One Way Pedestal Mtd, Salv	8200236	1.000	Ea
0690	Monument Preservation	8210010	1.000	Ea
0700	_ Gate Valve Box, Top Section. Modified	8237050	3.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 210402 012

Letting Date: April 2, 2021

Contract ID: 63000-206001

Description: 1.02 mi of hot mix asphalt cold milling and resurfacing, widening, concrete curb, gutter and ramps and pavement markings on Adams Road from Long Lake Road to Square Lake Road, Oakland County.
This is a local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206001A	21A0383	N/A	NH 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$234,700.00	1500001	1.000	LSUM
0020	_ Grubbing, RCOC	2017012	0.360	Acre
0030	Stump, Rem, 19 inch to 36 inch	2020006	12.000	Ea
0040	Stump, Rem, 37 inch or Larger	2020007	6.000	Ea
0050	Stump, Rem, 6 inch to 18 inch	2020008	9.000	Ea
0060	Culv, Rem, Less than 24 inch	2030001	23.000	Ea
0070	Dr Structure, Rem	2030011	10.000	Ea
0080	Sewer, Rem, Less than 24 inch	2030015	920.000	Ft
0090	Curb and Gutter, Rem	2040020	1,881.000	Ft
0100	Masonry and Conc Structure, Rem	2040045	10.000	Cyd
0110	Pavt, Rem	2040050	1,760.000	Syd
0120	Sidewalk, Rem	2040055	761.000	Syd
0130	_ Gas Utility, Rem	2047001	450.000	Ft
0140	_ Brick, Salv and Replace	2047010	52.000	Sft
0150	_ Excavation, Earth, RCOC	2047011	5,650.000	Syd
0160	_ Exploration for Utility Location	2047021	10.000	Cyd
0170	Embankment, CIP	2050010	2,890.000	Cyd
0180	Excavation, Earth	2050016	6,059.000	Cyd
0190	_ Subgrade Undercutting, 21AA	2057021	300.000	Cyd
0200	_ Subgrade Undercutting, 3 by 1	2057021	100.000	Cyd
0210	_ Erosion Control, Check Dam, Stone, RCOC	2087001	128.000	Ft
0220	_ Erosion Control, Silt Fence, RCOC	2087001	2,530.000	Ft
0230	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	36.000	Ea
0240	Aggregate Base, Conditioning	3020050	78.000	Syd
0250	_ Aggregate Base, 4 inch, 21AA, RCOC	3027011	828.000	Syd
0260	_ Aggregate Base, 6 inch, 21AA, RCOC	3027011	1,111.000	Syd
0270	_ Aggregate Base, 8 inch, 21AA, RCOC	3027011	14,374.000	Syd

0280	_ Aggregate Base, 21AA, RCOC	3027031	25.000	Ton
0290	_ Geotextile Fabric, Type NW 8	3037011	300.000	Syd
0300	Aggregate Surface Cse, 8 inch	3060012	58.000	Syd
0310	Maintenance Gravel	3060020	250.000	Ton
0320	_ Shoulder, 21AA, 6 inch	3077011	2,368.000	Syd
0330	Culv End Sect, Conc, 12 inch	4010047	12.000	Ea
0340	Culv End Sect, Footing	4010072	12.000	Ea
0350	Sewer, CI A, 6 inch, Tr Det B	4020030	38.000	Ft
0360	Sewer, CI IV, 12 inch, Tr Det B	4020987	2,276.000	Ft
0370	Sewer, CI IV, 15 inch, Tr Det B	4020988	125.000	Ft
0380	Sewer, CI IV, 18 inch, Tr Det B	4020989	223.000	Ft
0390	Sewer Tap, 6 inch	4021201	1.000	Ea
0400	Sewer Tap, 12 inch	4021204	1.000	Ea
0410	Sewer Tap, 18 inch	4021206	2.000	Ea
0420	Trench Undercut and Backfill	4021260	115.000	Cyd
0430	Video Taping Sewer and Culv Pipe	4021275	2,500.000	Ft
0440	_ HDPE, Directional Drill, 24 Inch, DR11	4027001	388.000	Ft
0450	_ Sewer, Bulkhead, Temp, RCOC	4027050	4.000	Ea
0460	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0470	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0480	Dr Structure Cover, Type B	4030010	2.000	Ea
0490	Dr Structure Cover, Type D	4030025	1.000	Ea
0500	Dr Structure Cover, Type G	4030040	3.000	Ea
0510	Dr Structure Cover, Type J	4030045	20.000	Ea
0520	Dr Structure, 24 inch dia	4030200	4.000	Ea
0530	Dr Structure, 48 inch dia	4030210	21.000	Ea
0540	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	3.000	Ft
0550	Dr Structure, Adj, Add Depth	4030280	31.000	Ft
0560	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0570	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0580	Dr Structure, Temp Lowering	4030390	2.000	Ea
0590	_ Public Utility Structure, Adj, Add Depth	4037001	42.000	Ft
0600	_ Public Utility Structure Cover	4037050	4.000	Ea
0610	_ Public Utility Structure Cover, Adj, Case 1	4037050	10.000	Ea
0620	_ Public Utility Structure, Temp Lowering	4037050	9.000	Ea
0630	_ Public Utility Structure Cover, Adj, Case 2	4037050	9.000	Ea
0640	Underdrain Outlet, 6 inch	4040093	310.000	Ft
0650	Underdrain, Outlet Ending, 6 inch	4040113	5.000	Ea
0660	_ Underdrain, Subgrade, Open-Graded, 6 inch, RCOC	4047001	2,684.000	Ft
0670	_ Culv, CI F, CSP, 12 inch, RCOC	4067001	524.000	Ft
0680	Cold Milling HMA Surface	5010002	17,925.000	Syd
0690	HMA Surface, Rem	5010005	6,003.000	Syd
0700	Edge Trimming	5010009	2,276.000	Ft
0710	Pavt Joint and Crack Repr, Det 7	5010020	400.000	Ft

0720	Pavt Joint and Crack Repr, Det 8	5010021	100.000	Ft
0730	Hand Patching	5010025	125.000	Ton
0740	HMA, 3E3	5010045	1,164.000	Ton
0750	HMA, 5E3	5010057	4,303.000	Ton
0760	HMA Approach	5010061	165.000	Ton
0770	HMA, Temp Pavt (3E3)	5010804	100.000	Ton
0780	_ HMA Approach (Commercial)	5017031	75.000	Ton
0790	_ HMA Approach (Residential)	5017031	143.000	Ton
0800	_ HMA Approach (Sidestreet)	5017031	442.000	Ton
0810	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0820	Conc Base Cse, Nonreinf, 6 inch	6020015	233.000	Syd
0830	_ Conc Pavt with Integral Curb, Misc, Nonreinf, 8 inch	6027011	721.000	Syd
0840	Joint, Contraction, Crg	6030020	134.000	Ft
0850	Driveway, Nonreinf Conc, 6 inch	8010005	347.000	Syd
0860	Curb and Gutter, Conc, Det B2	8020016	3,346.000	Ft
0870	Curb and Gutter, Conc, Det C6	8020025	104.000	Ft
0880	_ Driveway Opening, Conc, Det M, RCOC	8027001	363.000	Ft
0890	_ Spillway, Conc, RCOC	8027001	206.000	Ft
0900	Curb Ramp Opening, Conc	8030030	85.000	Ft
0910	Sidewalk Ramp, Conc, 6 inch	8030036	1,669.000	Sft
0920	Sidewalk, Conc, 4 inch	8030044	4,418.000	Sft
0930	Sidewalk, Conc, 6 inch	8030046	527.000	Sft
0940	_ Detectable Warning Surface, City of Troy	8037001	189.000	Ft
0950	Post, Mailbox	8070095	20.000	Ea
0960	Post, Steel, 3 lb	8100371	650.000	Ft
0970	Sign, Type II, Rem	8100397	4.000	Ea
0980	Sign, Type IIA	8100398	51.000	Sft
0990	Sign, Type III, Erect, Salv	8100402	6.000	Ea
1000	Sign, Type III, Rem	8100403	48.000	Ea
1010	Sign, Type IIIA	8100404	134.000	Sft
1020	Sign, Type IIIB	8100405	66.000	Sft
1030	Mast Arm Pole, Cat III	8100512	2.000	Ea
1040	Mast Arm, 40 foot, Cat III	8100544	1.000	Ea
1050	Mast Arm, 50 foot, Cat III	8100546	2.000	Ea
1060	_ Mast Arm, 55 foot, Cat III	8107050	1.000	Ea
1070	_ Post, Flexible, Delineator, RCOC	8107050	50.000	Ea
1080	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	12,653.000	Ft
1090	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	9,195.000	Ft
1100	Rem Spec Mrkg	8110343	50.000	Sft
1110	_ Pavt Mrkg, Cold Plastic, 18 inch, Stop Bar	8117001	86.000	Ft
1120	_ Pavt Mrkg, Cold Plastic, 6 inch, Crosswalk Line	8117001	230.000	Ft
1130	_ Pavt Mrkg, Cold Plastic, Left Turn Arrow Symbol	8117050	4.000	Ea
1140	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	21.000	Ea
1150	Barricade, Type III, High Intensity, Double Sided,	8120013	21.000	Ea

	Lighted, Oper			
1160	Pedestrian Type II Barricade, Temp	8120026	27.000	Ea
1170	Pedestrian Type II Channelizer, Temp	8120027	27.000	Ft
1180	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	205.000	Ea
1190	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	205.000	Ea
1200	Dust Palliative, Applied	8120100	15.000	Ton
1210	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
1220	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
1230	Minor Traf Devices	8120170	1.000	LSUM
1240	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	5,995.000	Ft
1250	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	410.000	Ft
1260	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	10,617.000	Ft
1270	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	9,703.000	Ft
1280	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	3,091.000	Ft
1290	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,181.000	Ft
1300	Plastic Drum, Fluorescent, Furn	8120252	169.000	Ea
1310	Plastic Drum, Fluorescent, Oper	8120253	169.000	Ea
1320	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	3.000	Ea
1330	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	5.000	Ea
1340	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	12.000	Ft
1350	Sign Cover	8120310	5.000	Ea
1360	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
1370	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
1380	Sign, Type B, Temp, Prismatic, Furn	8120350	875.000	Sft
1390	Sign, Type B, Temp, Prismatic, Oper	8120351	875.000	Sft
1400	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	343.000	Sft
1410	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	343.000	Sft
1420	Traf Regulator Control	8120370	1.000	LSUM
1430	_ Ditch, Plain Cobble, RCOC	8147011	138.000	Syd
1440	_ Turf Establishment, THM Seed, Regular Mulch, Performance, RCOC	8147011	13,113.000	Syd
1450	Cable Pole, TS and Sec, Disman	8190009	1.000	Ea
1460	Cable Pole, TS, Disman	8190010	3.000	Ea
1470	Cable, Sec, Rem	8190017	60.000	Ft
1480	Conduit, DB, 1, 1 1/4 inch	8190026	140.000	Ft
1490	Conduit, DB, 1, 3 inch	8190029	15.000	Ft
1500	Conduit, DB, 3, 3 inch	8190035	15.000	Ft
1510	Conduit, DB, 3, 4 inch	8190036	18.000	Ft
1520	Hh, Rem	8190254	3.000	Ea
1530	Hh, Round	8190260	2.000	Ea
1540	Wood Pole, Fit Up, Sec Cable Pole	8190495	1.000	Ea

1550	Wood Pole, Rem	8190505	2.000	Ea
1560	Conduit, Directional Bore, 1, 4 inch	8190603	90.000	Ft
1570	Conduit, Directional Bore, 2, 4 inch	8190605	155.000	Ft
1580	_ Cable, Sec, 600V, 1, 2/C#4, #6 Ground, RCOC	8197001	65.000	Ft
1590	_ Hh, Square, RCOC	8197050	1.000	Ea
1600	Case Sign, Rem	8200020	5.000	Ea
1610	Controller and Cabinet, Rem	8200030	1.000	Ea
1620	Controller Fdn, Base Mount	8200045	2.000	Ea
1630	Controller Fdn, Rem	8200046	1.000	Ea
1640	Pedestal, Fdn	8200105	1.000	Ea
1650	Pushbutton and Sign	8200121	6.000	Ea
1660	Pushbutton, Rem	8200122	6.000	Ea
1670	Serv Disconnect	8200135	1.000	Ea
1680	Serv Disconnect, Rem	8200136	1.000	Ea
1690	Span Wire, Rem	8200141	1.000	Ea
1700	TS, Bracket Arm Mtd, Rem	8200175	4.000	Ea
1710	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	5.000	Ea
1720	TS, Span Wire Mtd, Rem	8200182	5.000	Ea
1730	TS, One Way Mast Arm Mtd, FYA (LED)	8200304	4.000	Ea
1740	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
1750	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
1760	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
1770	TS, One Way Mast Arm Mtd (LED)	8200359	8.000	Ea
1780	Hemispherical Video Detection Camera	8200444	1.000	Ea
1790	Hemispherical Video Detection System	8200445	1.000	Ea
1800	TS Face, Bag	8200458	15.000	Ea
1810	TS Face, Bag, Rem	8200459	5.000	Ea
1820	Casing	8200480	31.000	Ft
1830	_ Mast Arm Pole Fdn, RCOC	8207001	38.000	Ft
1840	_ Autoscope Camera, Rem, RCOC	8207050	4.000	Ea
1850	_ Bracket Arm, 12 foot, RCOC	8207050	1.000	Ea
1860	_ Bracket Arm, 18 foot, RCOC	8207050	1.000	Ea
1870	_ Bracket Arm, Rem, RCOC	8207050	4.000	Ea
1880	_ Cabinet, ITS Type, Delivered, RCOC	8207050	1.000	Ea
1890	_ Cabinet, ITS Type, RCOC	8207050	1.000	Ea
1900	_ Camera, Traffic Monitoring, RCOC	8207050	1.000	Ea
1910	_ Case Sign, One Way, 24 inch by 30 inch, Non-Illuminated, RCOC	8207050	4.000	Ea
1920	_ Controller, Digital Type, Delivered, RCOC	8207050	1.000	Ea
1930	_ Optical and GPS Priority Control System, Salv, RCOC	8207050	1.000	Ea
1940	_ Optical Priority Control System, Rem, RCOC	8207050	1.000	Ea
1950	_ Pedestal, Alum, RCOC	8207050	1.000	Ea
1960	_ Pushbutton Support Post, RCOC	8207050	6.000	Ea

1970	_ Street Name Sign, Bracket Arm, RCOC	8207050	2.000	Ea
1980	_ Street Name Sign, Two Way, 6 foot, Non-Illuminated, RCOC	8207050	1.000	Ea
1990	_ Street Name Sign, Two Way, 8 foot, Non-Illuminated, RCOC	8207050	1.000	Ea
2000	_ Support Post, Rem, RCOC	8207050	4.000	Ea
2010	_ Uninterruptible Power System, RCOC	8207050	1.000	Ea
2020	_ Fire Hydrant Relocation, Method C	8237050	1.000	Ea
2030	_ Water Shutoff, Adj, Case 1, RCOC	8237050	1.000	Ea
2040	_ Water Shutoff, Adj, Case 2, RCOC	8237050	1.000	Ea
2050	_ Sprinkler Line	8507001	2,000.000	Ft
2060	_ Temp Pavement Repair	8507011	150.000	Syd
2070	_ Sprinkler Head, Relocate	8507050	25.000	Ea
2080	_ Sprinkler Head, Replace	8507050	50.000	Ea
2090	_ Temp Pavement Repair, Mobilization	8507050	3.000	Ea



2/25/2021 9:55 AM

AASHTOWare Project™ Version 4.4 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 210402 013**Letting Date:** April 2, 2021**Contract ID:** 21000-207296

Description: Application of longitudinal pavement markings on various routes, Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207296A	21A0429	21A0429	HSIP 21000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$179,600.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,182,384.000	Ft
0030	Pavt Mrkg, Waterborne, 6 inch, White	8110233	13,964,799.000	Ft
0040	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	797,247.000	Ft
0050	Pavt Mrkg, Waterborne, 12 inch, White	8110237	44,265.000	Ft
0060	Pavt Mrkg, Wet Retrflec Waterborne, 6 inch, White	8110481	28,136.000	Ft
0070	Pavt Mrkg, Wet Retrflec Waterborne, 12 inch, White	8110483	1,450.000	Ft
0080	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, Yellow	8110484	18,564.000	Ft
0090	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 6 inch, White	8110491	424,286.000	Ft
0100	_ Pavt Mrkg, Waterborne, 4 inch, White, Local	8117001	714,361.000	Ft
0110	_ Pavt Mrkg, Waterborne, 4 inch, Yellow, Local	8117001	603,294.000	Ft
0120	_ Call Back, Intermediate Transportation, Freeway Longline, \$10.50	8117003	100.000	Mi
0130	_ Call Back, Intermediate Transportation, Non-Freeway Longline, \$8.00	8117003	2,000.000	Mi
0140	_ Call Back, Intermediate Transportation, Surface Prep, \$3.75	8117003	100.000	Mi
0150	_ Call Back, Mobilization, Freeway Longline, \$1,300.00	8117050	1.000	Ea
0160	_ Call Back, Mobilization, Non-Freeway Longline, \$1,000.00	8117050	6.000	Ea
0170	_ Call Back, Mobilization, Surface Prep, \$470.00	8117050	1.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0190	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,000.000	Ft
0200	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	1,000.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 210402 014

Letting Date: April 2, 2021

Contract ID: 69023-207288

Description: Application of long line pavement markings on various routes, Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Crawford, Emmet, Grand Traverse, Iosco, Kalkaska, Leelanau, Manistee, Missaukee, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon and Wexford Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207288A	21A0435	N/A	HSIP 69023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$203,400.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	696,939.000	Ft
0030	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	537,749.000	Ft
0040	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	1,142.000	Ft
0050	Pavt Mrkg, Sprayable Thermopl, 8 inch, White	8110157	400.000	Ft
0060	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	235.000	Ft
0070	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	15.000	Ea
0080	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,712,954.000	Ft
0090	Pavt Mrkg, Waterborne, 6 inch, White	8110233	15,451,390.000	Ft
0100	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,871,208.000	Ft
0110	Pavt Mrkg, Waterborne, 8 inch, White	8110235	740.000	Ft
0120	Pavt Mrkg, Waterborne, 12 inch, White	8110237	51,874.000	Ft
0130	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	13,316.000	Ft
0140	Rem Spec Mrkg	8110343	180.000	Sft
0150	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 6 inch, White	8110491	438,155.000	Ft
0160	_ Call Back, Intermediate Transportation, Freeway Longline, \$10.50	8117003	300.000	Mi
0170	_ Call Back, Intermediate Transportation, Non-Freeway Longline, \$8.00	8117003	1,000.000	Mi
0180	_ Call Back, Intermediate Transportation, Surface Prep, \$3.75	8117003	100.000	Mi
0190	_ Call Back, Mobilization, Freeway Longline, \$1300.00	8117050	3.000	Ea
0200	_ Call Back, Mobilization, Non-Freeway Longline, \$1000.00	8117050	5.000	Ea
0210	_ Call Back, Mobilization, Surface Prep, \$470.00	8117050	3.000	Ea

0220	Minor Traf Devices	8120170	1.000	LSUM
0230	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,000.000	Ft



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AASHTOWare Project™ Version 4.4 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 210402 015**Letting Date:** April 2, 2021**Contract ID:** 61000-205352

Description: 0.44 mi of hot mix asphalt reconstruction, concrete curb, gutter, sidewalk and ramps, signing, watermain and pavement markings on Seminole Road from Henry Street easterly to Park Street in the city of Norton Shores, Muskegon County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205352A	21A0396	N/A	STUL 61000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Audio Visual Filming	1047051	1.000	LSUM
0020	Mobilization, Max \$211,400.00	1500001	1.000	LSUM
0030	Dr Structure, Rem	2030011	14.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	1,515.000	Ft
0050	Curb and Gutter, Rem	2040020	3,345.000	Ft
0060	Sidewalk, Rem	2040055	835.000	Syd
0070	_ Pavt, Rem, Modified	2047011	14,680.000	Syd
0080	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0090	_ Machine Grading, Modified	2057002	24.000	Sta
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	17.000	Ea
0110	Erosion Control, Silt Fence	2080036	4,000.000	Ft
0120	Project Cleanup	2090001	1.000	LSUM
0130	_ Aggregate Base, 10 inch, Modified	3027011	12,390.000	Syd
0140	_ Aggregate Base, 5 inch, Modified	3027011	1,270.000	Syd
0150	_ Approach, CL II, 6 inch, Modified	3027011	1,050.000	Syd
0160	Maintenance Gravel, LM	3060021	75.000	Cyd
0170	Sewer, Cl A, 12 inch, Tr Det B	4020033	293.000	Ft
0180	Sewer, Cl A, 15 inch, Tr Det B	4020034	560.000	Ft
0190	Sewer, Cl A, 18 inch, Tr Det B	4020035	901.000	Ft
0200	Sewer, Cl A, 24 inch, Tr Det B	4020036	23.000	Ft
0210	Video Taping Sewer and Culv Pipe	4021275	1,234.000	Ft
0220	_ Sewer Bulkhead, 12 inch, Modified	4027050	5.000	Ea
0230	_ Sewer Bulkhead, 15 inch, Modified	4027050	3.000	Ea
0240	Dr Structure Cover, Adj, Case 1	4030005	7.000	Ea
0250	Dr Structure Cover, Adj, Case 2	4030006	10.000	Ea
0260	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	15.000	Ft
0270	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15	4030270	5.000	Ft

foot

0280	_ Dr Structure, Adj, Add Depth, Modified	4037001	12.000	Ft
0290	_ Dr Structure 48 inch dia, Modified	4037050	23.000	Ea
0300	_ Dr Structure 72 inch dia, Modified	4037050	1.000	Ea
0310	_ Dr Structure Cover, Type B, Modified	4037050	15.000	Ea
0320	_ Dr Structure Cover, Type B, Self-Leveling	4037050	10.000	Ea
0330	_ Dr Structure Cover, Type G, Modified	4037050	2.000	Ea
0340	_ Dr Structure Cover, Type K, Modified	4037050	11.000	Ea
0350	Hand Patching	5010025	10.000	Ton
0360	HMA, 4E1	5010050	2,590.000	Ton
0370	HMA, 5E1	5010056	1,660.000	Ton
0380	Driveway, Nonreinf Conc, 6 inch	8010005	375.000	Syd
0390	Curb and Gutter, Conc, Det F4	8020038	4,800.000	Ft
0400	Driveway Opening, Conc, Det M	8020050	1,065.000	Ft
0410	Curb Ramp Opening, Conc	8030030	400.000	Ft
0420	Sidewalk Ramp, Conc, 4 inch	8030034	2,800.000	Sft
0430	Sidewalk, Conc, 4 inch	8030044	23,850.000	Sft
0440	Sidewalk, Conc, 6 inch	8030046	2,950.000	Sft
0450	_ Detectable Warning Surface, Modified	8037001	90.000	Ft
0460	Post, Mailbox	8070095	10.000	Ea
0470	Fence, Protective	8080007	500.000	Ft
0480	Post, Steel, 3 lb	8100371	500.000	Ft
0490	Sign, Type IB	8100393	150.000	Sft
0500	Sign, Type II, Erect, Salv	8100396	4.000	Ea
0510	Sign, Type III, Rem	8100403	35.000	Ea
0520	Pavt Mrkg, Waterborne, 4 inch, White	8110231	4,195.000	Ft
0530	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,200.000	Ft
0540	Pavt Mrkg, Waterborne, 6 inch, White	8110233	455.000	Ft
0550	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	4,195.000	Ft
0560	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	5,200.000	Ft
0570	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	455.000	Ft
0580	_ Pavt Mrkg, Waterborne, 18 inch, Stop Bar	8117001	100.000	Ft
0590	_ Pavt Mrkg, Waterborne, 2nd Application, 18 inch, Stop Bar	8117001	100.000	Ft
0600	_ Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Crosswalk	8117001	445.000	Ft
0610	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk	8117001	445.000	Ft
0620	_ Pavt Mrkg, Waterborne, 2nd Application, LT Turn Arrow Sym	8117050	1.000	Ea
0630	_ Pavt Mrkg, Waterborne, 2nd Application, RT Turn Arrow Sym	8117050	1.000	Ea
0640	_ Pavt Mrkg, Waterborne, 2nd Application, Thru & RT Turn Arrow Sym	8117050	1.000	Ea
0650	_ Pavt Mrkg, Waterborne, 2nd Application, Thru Arrow Sym	8117050	1.000	Ea
0660	_ Pavt Mrkg, Waterborne, LT Turn Arrow Sym	8117050	1.000	Ea
0670	_ Pavt Mrkg, Waterborne, RT Turn Arrow Sym	8117050	1.000	Ea

0680	_ Pavt Mrkg, Waterborne, Thru & RT Turn Arrow Sym	8117050	1.000	Ea
0690	_ Pavt Mrkg, Waterborne, Thru Arrow Sym	8117050	1.000	Ea
0700	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0710	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0720	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0730	Minor Traf Devices	8120170	1.000	LSUM
0740	Plastic Drum, Fluorescent, Furn	8120252	125.000	Ea
0750	Plastic Drum, Fluorescent, Oper	8120253	125.000	Ea
0760	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0770	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0780	Sign, Type B, Temp, Prismatic, Furn	8120350	675.000	Sft
0790	Sign, Type B, Temp, Prismatic, Oper	8120351	675.000	Sft
0800	Traf Regulator Control	8120370	1.000	LSUM
0810	Site Preparation, Max \$5,000.00	8150001	1.000	LSUM
0820	Watering and Cultivating, First Season, Min \$5,000.00	8150002	1.000	LSUM
0830	Watering and Cultivating, Second Season, Min \$5,000.00	8150003	1.000	LSUM
0840	_ Acer rubrum 'October Glory', 3" B&B	8157050	3.000	Ea
0850	_ Acer saccharum, 3" B&B	8157050	8.000	Ea
0860	_ Amelachier grandiflora 'Autumn Brilliance', 2" B&B	8157050	19.000	Ea
0870	_ Carpinus caroliniana, 2" B&B	8157050	5.000	Ea
0880	_ Cercis canadensis, 2" B&B	8157050	10.000	Ea
0890	_ Gymnocladus dioicus 'Espresso', 3" B&B	8157050	2.000	Ea
0900	_ Hermerocallis 'Prairie Blue Eyes', #1 Gal. Container	8157050	148.000	Ea
0910	_ Quercus bicolor, 3" B&B	8157050	15.000	Ea
0920	_ Rhus aromatica 'Gro-Low', #3 Gal. Container	8157050	32.000	Ea
0930	_ Turf Establishment	8167002	24.000	Sta
0940	_ Conc Fdn, Spec	8197050	59.000	Ea
0950	_ Elec Service Panel	8197050	1.000	Ea
0960	_ Light Std Shaft, Decorative	8197050	59.000	Ea
0970	_ Luminaire, Decorative	8197050	59.000	Ea
0980	Traf Loop	8200170	1.000	Ea
0990	Gate Valve and Box, 6 inch	8230051	6.000	Ea
1000	Gate Valve and Box, 8 inch	8230052	3.000	Ea
1010	Gate Valve and Box, 12 inch	8230054	4.000	Ea
1020	Water Main, DI, 6 inch, Tr Det G	8230151	212.000	Ft
1030	Water Main, DI, 8 inch, Tr Det G	8230156	145.000	Ft
1040	Water Main, DI, 12 inch, Tr Det G	8230166	2,200.000	Ft
1050	_ Water Main, Abandon	8237001	2,360.000	Ft
1060	_ Connect to Exist, Water Main 12 inch	8237050	3.000	Ea
1070	_ Connect to Exist, Water Main 6 inch	8237050	2.000	Ea
1080	_ Connect to Exist, Water Main 8 inch	8237050	3.000	Ea
1090	_ Hydrant, 5 inch	8237050	5.000	Ea
1100	_ Salvage Curb Stop and Box	8237050	8.000	Ea
1110	_ Salvage Hydrant	8237050	5.000	Ea

1120	_ Salvage Water Valve and Box	8237050	10.000	Ea
1130	_ Water Main, Bend, 45 Degree, 12 inch	8237050	9.000	Ea
1140	_ Water Main, Bend, 45 Degree, 8 inch	8237050	3.000	Ea
1150	_ Water Main, Tee, 12 inch x 12 inch	8237050	1.000	Ea
1160	_ Water Main, Tee, 12 inch x 6 inch	8237050	5.000	Ea
1170	_ Water Main, Tee, 12 inch x 8 inch	8237050	2.000	Ea
1180	_ Water Main, Tee, 6 inch x 6 inch	8237050	1.000	Ea
1190	_ Water Serv, Curb Stop and Box	8237050	7.000	Ea
1200	_ Water Serv, Long	8237050	7.000	Ea
1210	_ Water Serv, Main Connection	8237050	7.000	Ea
1220	_ Water Valve Box, Adjust, Case 1	8237050	5.000	Ea
1230	_ San Sewer, Tap Repair, 12 inch by 6 inch	8257050	1.000	Ea
1240	_ Bench, 6 Foot	8507050	8.000	Ea
1250	_ Bike Rack	8507050	8.000	Ea
1260	_ Irrigation Allowance	8507060	3,500.000	Dlr

Schedule of Pay Items

Report v1

Letting Call: 210402 016

Letting Date: April 2, 2021

Contract ID: 63000-202928

Description: Traffic signal modernization includes signal interconnects, vehicular and pedestrian actuation and signal timing optimization on Main Street at 11 locations and on Crooks Road at 6 locations in the city of Royal Oak, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202928A	21A0392	N/A	CPMG 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$129,200.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	30.000	Ft
0030	Sidewalk, Rem	2040055	445.000	Syd
0040	Exploratory Investigation, Vertical	2040080	100.000	Ft
0050	Coating Galvanized Support Structures	7160010	33.000	Ea
0060	Curb and Gutter, Conc, Det F4	8020038	30.000	Ft
0070	Curb Ramp Opening, Conc	8030030	15.000	Ft
0080	Sidewalk, Conc, 4 inch	8030044	3,730.000	Sft
0090	_ Detectable Warning Surface, Modified	8037001	50.000	Ft
0100	_ Sidewalk, Conc, 8 inch	8037010	345.000	Sft
0110	Mast Arm Pole, Cat III	8100512	12.000	Ea
0120	Mast Arm, 30 foot, Cat III	8100542	1.000	Ea
0130	Mast Arm, 35 foot, Cat III	8100543	3.000	Ea
0140	Mast Arm, 40 foot, Cat III	8100544	3.000	Ea
0150	Mast Arm, 45 foot, Cat III	8100545	2.000	Ea
0160	Mast Arm, 50 foot, Cat III	8100546	3.000	Ea
0170	Mast Arm Pole Fdn, 6 Bolt	8100550	180.000	Ft
0180	Barricade, Type III, High Intensity, Lighted, Furn	8120022	2.000	Ea
0190	Barricade, Type III, High Intensity, Lighted, Oper	8120023	2.000	Ea
0200	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0210	Lighted Arrow, Type A, Furn	8120120	8.000	Ea
0220	Lighted Arrow, Type A, Oper	8120121	8.000	Ea
0230	Minor Traf Devices	8120170	1.000	LSUM
0240	Plastic Drum, Fluorescent, Furn	8120252	120.000	Ea
0250	Plastic Drum, Fluorescent, Oper	8120253	120.000	Ea
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft

0280	Conduit, DB, 1, 1 1/2 inch	8190027	565.000	Ft
0290	Conduit, DB, 2, 3 inch	8190032	400.000	Ft
0300	Conduit, DB, 4, 3 inch	8190038	110.000	Ft
0310	Hh, Round	8190260	35.000	Ea
0320	Luminaire, Rem	8190360	1.000	Ea
0330	Conduit, Directional Bore, 2, 3 inch	8190604	1,455.000	Ft
0340	Case Sign, Rem	8200020	3.000	Ea
0350	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	9.000	Ea
0360	Controller and Cabinet, Rem	8200030	5.000	Ea
0370	Controller Fdn, Base Mount	8200045	9.000	Ea
0380	Controller, Rem	8200049	11.000	Ea
0390	Global Positioning System Module	8200050	17.000	Ea
0400	Fdn, Rem	8200065	9.000	Ea
0410	Pedestal, Alum	8200100	18.000	Ea
0420	Pedestal, Fdn	8200105	31.000	Ea
0430	Pedestal Fdn, Rem	8200106	7.000	Ea
0440	Pedestal, Rem	8200110	7.000	Ea
0450	Pushbutton and Sign	8200121	32.000	Ea
0460	Pushbutton Pedestal, Alum	8200123	13.000	Ea
0470	Serv Disconnect	8200135	1.000	Ea
0480	Span Wire	8200140	1.000	Ea
0490	Span Wire, Rem	8200141	5.000	Ea
0500	Steel Pole, Rem	8200145	9.000	Ea
0510	TS, Bracket Arm Mtd, Rem	8200175	2.000	Ea
0520	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	24.000	Ea
0530	TS, Pedestrian, Pedestal Mtd, Rem	8200181	15.000	Ea
0540	TS, Span Wire Mtd, Rem	8200182	17.000	Ea
0550	TS, One Way Mast Arm Mtd, FYA (LED)	8200304	4.000	Ea
0560	TS, One Way Span Wire Mtd, FYA (LED)	8200314	1.000	Ea
0570	TS, One Way Bracket Arm Mtd, FYA (LED)	8200334	1.000	Ea
0580	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	10.000	Ea
0590	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	13.000	Ea
0600	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	18.000	Ea
0610	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	9.000	Ea
0620	TS, One Way Mast Arm Mtd (LED)	8200359	43.000	Ea
0630	Bracket, Truss, With 18 Foot Arm	8200378	10.000	Ea
0640	Video Traf Detection System	8200380	9.000	Ea
0650	Video Traf Detection Camera	8200381	20.000	Ea
0660	Casing	8200480	144.000	Ft
0670	Backplate, TS	8200501	56.000	Ea
0680	_ Cabinet, Royal Oak	8207050	9.000	Ea
0690	_ Controller, Royal Oak	8207050	17.000	Ea

0700	_ Mast Arm, 55 foot, Cat III	8207050	9.000	Ea
0710	_ TS, One Way Mast Arm Mtd, Five Sect (LED)	8207050	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 210402 017**Letting Date:** April 2, 2021**Contract ID:** 56000-207254

Description: 0.55 mi of intersection roundabout construction includes hot mix asphalt surfacing, concrete curb and gutter, guardrail, drainage, centerline corrugations and pavement markings on Freeland Road at Sasse Road, Midland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207254A	21A0306	N/A	HRRR 56000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$51,300.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0030	Culv, End, Rem, Less than 24 inch	2030005	4.000	Ea
0040	Culv, End, Rem, 24 inch to 48 inch	2030006	1.000	Ea
0050	Dr Structure, Rem	2030011	1.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	31.000	Ft
0070	Sewer, Rem, 24 inch to 48 inch	2030016	79.000	Ft
0080	Curb and Gutter, Rem	2040020	624.000	Ft
0090	Guardrail, Rem	2040035	397.000	Ft
0100	Pavt, Rem	2040050	17.000	Syd
0110	Exploratory Investigation, Vertical	2040080	56.000	Ft
0120	Embankment, CIP	2050010	860.000	Cyd
0130	Excavation, Earth	2050016	3,200.000	Cyd
0140	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0150	Subgrade Undercutting, Type II	2050041	116.000	Cyd
0160	Erosion Control, Check Dam, Stone	2080012	70.000	Ft
0170	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0180	Erosion Control, Inlet Protection, Sediment Trap	2080024	1.000	Ea
0190	Erosion Control, Sediment Trap	2080034	4.000	Ea
0200	Erosion Control, Silt Fence	2080036	895.000	Ft
0210	Subbase, CIP	3010002	1,747.000	Cyd
0220	_ Aggregate Base, 8 inch, Modified	3027011	5,043.000	Syd
0230	_ Aggregate Base, 9 inch, Modified	3027011	316.000	Syd
0240	Maintenance Gravel	3060020	303.000	Ton
0250	_ Approach, CI I, 6 inch, Modified	3077011	177.000	Syd
0260	_ Approach, CI II, 6 inch, Modified	3077011	156.000	Syd
0270	_ Shoulder, CI II, 4 inch, Modified	3077011	234.000	Syd

0280	Culv End Sect, 12 inch	4010012	2.000	Ea
0290	Culv End Sect, 24 inch	4010024	1.000	Ea
0300	Culv, CI A, 24 inch	4010134	105.000	Ft
0310	Culv, CI F, 12 inch	4010607	32.000	Ft
0320	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	2.000	Ea
0330	Culv, Slp End Sect, 1 on 4, 24 inch, Longit	4010923	1.000	Ea
0340	Sewer, CI A, 18 inch, Tr Det A	4020006	18.000	Ft
0350	Sewer, CI A, 18 inch, Tr Det B	4020035	8.000	Ft
0360	Sewer Tap, 18 inch	4021206	2.000	Ea
0370	_ Sump Pump Lead and Drain Tile Connection	4027001	25.000	Ft
0380	Dr Structure Cover, Type B	4030010	1.000	Ea
0390	Dr Structure Cover, Type J	4030045	1.000	Ea
0400	Dr Structure, 48 inch dia	4030210	2.000	Ea
0410	Underdrain, Subbase, 6 inch	4040063	1,161.000	Ft
0420	Underdrain Outlet, 6 inch	4040093	130.000	Ft
0430	Underdrain, Outlet Ending, 6 inch	4040113	9.000	Ea
0440	HMA Surface, Rem	5010005	4,492.000	Syd
0450	HMA, 13A	5010033	996.000	Ton
0460	HMA Approach	5010061	43.000	Ton
0470	_ Conc Pavt, Decorative, Nonreinf, 8 inch	6027011	500.000	Syd
0480	Curb and Gutter, Conc, Det B2	8020016	932.000	Ft
0490	Curb and Gutter, Conc, Det D2	8020031	252.000	Ft
0500	Shoulder Gutter, Conc, Det 2	8020056	6.000	Ea
0510	Shoulder Gutter, Conc, Det 3	8020057	2.000	Ea
0520	Spillway, Conc	8020075	62.000	Ft
0530	_ Curb and Gutter, Conc, Det D2, Modified	8027001	820.000	Ft
0540	Guardrail, Type MGS-8	8070004	299.000	Ft
0550	Guardrail, Curved, Type B	8070010	24.000	Ft
0560	Guardrail, Curved, Type MGS-8	8070012	78.000	Ft
0570	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0580	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0590	Guardrail Post, Culv	8070070	6.000	Ea
0600	Guardrail Reflector	8070080	20.000	Ea
0610	Post, Steel, 3 lb	8100371	424.000	Ft
0620	Sign, Type III, Rem	8100403	8.000	Ea
0630	Sign, Type IIIA	8100404	18.000	Sft
0640	Sign, Type IIIB	8100405	116.000	Sft
0650	Sign, Type VA	8100424	28.000	Sft
0660	Reflective Panel for Permanent Sign Support, 3 foot	8100613	8.000	Ea
0670	Reflective Panel for Permanent Sign Support, 6 foot	8100616	12.000	Ea
0680	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	124.000	Ft
0690	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	48.000	Ft
0700	Pavt Mrkg, Polyurea, Yield	8110103	4.000	Ea
0710	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,581.000	Ft

0720	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,251.000	Ft
0730	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,877.000	Ft
0740	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	2,581.000	Ft
0750	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	1,251.000	Ft
0760	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	1,877.000	Ft
0770	Recessing Pavt Mrkg, Transv	8110451	640.000	Sft
0780	Recessing Pavt Mrkg, Guide Line	8110453	48.000	Ft
0790	_ Pavt Mrkg. Polyurea, Special Arrow Sym	8117050	4.000	Ea
0800	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0810	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0820	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0830	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0840	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0850	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0860	Minor Traf Devices	8120170	1.000	LSUM
0870	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0880	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0890	Sign Cover	8120310	108.000	Ea
0900	Sign, Type B, Temp, Prismatic, Furn	8120350	667.000	Sft
0910	Sign, Type B, Temp, Prismatic, Oper	8120351	667.000	Sft
0920	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	132.000	Sft
0930	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	132.000	Sft
0940	Riprap, Plain	8130010	72.000	Syd
0950	_ Turf Establishment, Performance, Special	8167011	3,687.000	Syd
0960	Monument Box	8210001	1.000	Ea
0970	Monument Preservation	8210010	1.000	Ea
0980	Centerline Corrugations, Milled, HMA	8220013	550.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 210402 018

Letting Date: April 2, 2021

Contract ID: 63000-205968

Description: 1.93 mi of roadway widening and reconstruction and bridge rehabilitation includes hot mix asphalt base crush, shape and resurface, concrete curb, gutter and ramps, signing, pavement markings and epoxy overlay, steel beam repairs and painting and scour countermeasures on Beech Road from Eight Mile Road to Ten Mile Road in the city of Southfield, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205968A	21A0382	N/A	STU 63000
211624A	21A0387	N/A	MCS 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Reimbursed Permit Fees	1077060	15,000.000	Dir
0020	Mobilization, Max \$343,400.00	1500001	1.000	LSUM
0030	Stump, Rem, 19 inch to 36 inch	2020006	13.000	Ea
0040	Stump, Rem, 37 inch or Larger	2020007	5.000	Ea
0050	Stump, Rem, 6 inch to 18 inch	2020008	21.000	Ea
0060	Culv, Rem, Less than 24 inch	2030001	30.000	Ea
0070	Culv, End, Rem, Less than 24 inch	2030005	3.000	Ea
0080	Dr Structure, Rem	2030011	6.000	Ea
0090	Sewer, Rem, Less than 24 inch	2030015	192.000	Ft
0100	Curb and Gutter, Rem	2040020	915.000	Ft
0110	Guardrail, Rem	2040035	1,327.000	Ft
0120	Masonry and Conc Structure, Rem	2040045	8.000	Cyd
0130	Pavt, Rem	2040050	12,284.000	Syd
0140	Sidewalk, Rem	2040055	117.000	Syd
0150	Ditch Cleanout	2050006	5.000	Sta
0160	Embankment, CIP	2050010	2,873.000	Cyd
0170	Excavation, Earth	2050016	6,470.000	Cyd
0180	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0190	_ Subgrade Undercut and Refill, 21AA, Limestone	2057021	1,000.000	Cyd
0200	_ Exploratory Excavation	2057050	10.000	Ea
0210	Erosion Control, Inlet Protection, Fabric Drop	2080020	41.000	Ea
0220	Erosion Control, Silt Fence	2080036	5,813.000	Ft
0230	Erosion Control, Turbidity Curtain, Deep	2080042	38.000	Ft
0240	_ Aggregate Base, 6 inch, Modified	3027011	4,253.000	Syd
0250	_ Aggregate Base, 8 inch, Modified	3027011	16,568.000	Syd

0260	HMA Base Crushing and Shaping	3050002	18,495.000	Syd
0270	Material, Surplus and Unsuitable, Rem, LM	3050010	500.000	Cyd
0280	Salv Crushed Material, LM	3050015	100.000	Cyd
0290	Aggregate Surface Cse	3060005	15.000	Cyd
0300	Maintenance Gravel	3060020	800.000	Ton
0310	Shoulder, CI I, 5 inch	3070107	1,869.000	Syd
0320	Culv End Sect, 12 inch	4010012	18.000	Ea
0330	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0340	Culv, CI E, 12 inch	4010539	159.000	Ft
0350	Culv, CI F, 12 inch	4010607	958.000	Ft
0360	Sewer, CI A, 12 inch, Tr Det B	4020033	738.000	Ft
0370	Sewer, CI E, 12 inch, Tr Det B	4020600	730.000	Ft
0380	Sewer Tap, 12 inch	4021204	3.000	Ea
0390	Dr Structure Cover, Adj, Case 1	4030005	9.000	Ea
0400	Dr Structure Cover, Adj, Case 2	4030006	20.000	Ea
0410	Dr Structure Cover, Type B	4030010	14.000	Ea
0420	Dr Structure Cover, Type D	4030025	1.000	Ea
0430	Dr Structure Cover, Type G	4030040	8.000	Ea
0440	Dr Structure Cover, Type J	4030045	2.000	Ea
0450	Dr Structure Cover, Type K	4030050	7.000	Ea
0460	Dr Structure, 24 inch dia	4030200	11.000	Ea
0470	Dr Structure, 48 inch dia	4030210	8.000	Ea
0480	Dr Structure, 60 inch dia	4030220	2.000	Ea
0490	Dr Structure, Add Depth of 24 inch dia, 8 foot to 15 foot	4030240	4.000	Ft
0500	Dr Structure, Adj, Add Depth	4030280	20.000	Ft
0510	Dr Structure, Cleaning	4030290	10.000	Ea
0520	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0530	_ Sanitary Sewer Manhole Cover, Adj, Case 1	4037050	22.000	Ea
0540	_ Sanitary Sewer Manhole Cover, Adj, Case 2	4037050	1.000	Ea
0550	_ Sanitary Structure Cover	4037050	22.000	Ea
0560	Underdrain, Subgrade, 6 inch	4040073	500.000	Ft
0570	Underdrain, Outlet Ending, 6 inch	4040113	5.000	Ea
0580	Pavt, Cleaning	5010001	1.000	LSUM
0590	HMA Surface, Rem	5010005	18,127.000	Syd
0600	Pavt Joint and Crack Repr, Det 7	5010020	500.000	Ft
0610	Hand Patching	5010025	100.000	Ton
0620	HMA, 4E1	5010050	6,716.000	Ton
0630	HMA, 5E1	5010056	2,834.000	Ton
0640	HMA Approach	5010061	1,848.000	Ton
0650	_ HMA Surface, Rem, Modified	5017011	146.000	Syd
0660	Joint, Contraction, Cp	6020200	100.000	Ft
0670	Joint, Expansion, E2	6020207	15.000	Ft
0680	Joint, Expansion, E3	6020208	48.000	Ft
0690	Conc Pavt, Bridge Approach, Reinf	6020600	108.000	Syd

0700	Joint, Contraction, Crg	6030020	25.000	Ft
0710	Lane Tie, Epoxy Anchored	6030030	60.000	Ea
0720	_ Full Depth Conc Centerline, Repr	6037001	40.000	Ft
0730	_ Pavt Repr with or without Curb, Nonreinf Conc, 9 inch	6037011	250.000	Syd
0740	_ Pavt Repr, Rem, Modified	6037011	250.000	Syd
0750	_ Driveway, Nonreinf Conc, 6 inch, Modified	8017011	593.000	Syd
0760	_ Driveway, Nonreinf Conc, 8 inch, Modified	8017011	292.000	Syd
0770	Curb and Gutter, Conc, Det B2	8020016	1,868.000	Ft
0780	Curb and Gutter, Conc, Det F2	8020036	99.000	Ft
0790	Curb and Gutter, Conc, Det F3	8020037	547.000	Ft
0800	Curb and Gutter, Conc, Det F4	8020038	40.000	Ft
0810	Curb and Gutter, Conc, Det F5	8020039	120.000	Ft
0820	Curb and Gutter, Conc, Det F6	8020040	1,510.000	Ft
0830	Driveway Opening, Conc, Det M	8020050	867.000	Ft
0840	_ Spillway, Conc, Modified	8027001	57.000	Ft
0850	_ Shoulder Gutter, Conc, Det 2, Modified	8027050	8.000	Ea
0860	Curb Ramp Opening, Conc	8030030	125.000	Ft
0870	Sidewalk Ramp, Conc, 4 inch	8030034	1,075.000	Sft
0880	Sidewalk Ramp, Conc, 6 inch	8030036	731.000	Sft
0890	Sidewalk, Conc, 4 inch	8030044	424.000	Sft
0900	_ Detectable Warning Surface, Modified	8037001	100.000	Ft
0910	Guardrail, Type B	8070000	1,188.000	Ft
0920	Guardrail, Curved, Type B	8070010	32.000	Ft
0930	Guardrail Anch, Bridge, Det T2	8070023	4.000	Ea
0940	Guardrail Approach Terminal, Type 1B	8070040	5.000	Ea
0950	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0960	Guardrail, Salv	8070075	250.000	Ft
0970	Guardrail Reflector	8070080	30.000	Ea
0980	Post, Mailbox	8070095	31.000	Ea
0990	Guardrail Anch, Bridge, Det M3	8070132	1.000	Ea
1000	_ Post Mailbox, Remove and Reset	8077050	31.000	Ea
1010	_ Wood Post, Rem	8077050	4.000	Ea
1020	Post, Steel, 3 lb	8100371	774.000	Ft
1030	Sign, Type II, Rem	8100397	7.000	Ea
1040	Sign, Type IIB	8100399	34.000	Sft
1050	Sign, Type III, Erect, Salv	8100402	24.000	Ea
1060	Sign, Type III, Rem	8100403	30.000	Ea
1070	Sign, Type IIIB	8100405	121.000	Sft
1080	_ Metal Post, Rem	8107050	1.000	Ea
1090	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	810.000	Ft
1100	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	142.000	Ft
1110	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	5.000	Ea
1120	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	9.000	Ea
1130	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	2,150.000	Ft

1140	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	13,375.000	Ft
1150	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	18,650.000	Ft
1160	Recessing Pavt Mrkg, Longit	8110450	32,025.000	Ft
1170	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	45.000	Ea
1180	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	45.000	Ea
1190	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
1200	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	550.000	Ea
1210	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	550.000	Ea
1220	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
1230	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
1240	Minor Traf Devices	8120170	1.000	LSUM
1250	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	12,100.000	Ft
1260	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	20,200.000	Ft
1270	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	5,000.000	Ft
1280	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	5,000.000	Ft
1290	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	60.000	Ft
1300	Sign Cover	8120310	10.000	Ea
1310	Sign, Type A, Temp, Prismatic, Furn	8120340	350.000	Sft
1320	Sign, Type A, Temp, Prismatic, Oper	8120341	350.000	Sft
1330	Sign, Type B, Temp, Prismatic, Furn	8120350	1,000.000	Sft
1340	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
1350	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	650.000	Sft
1360	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	650.000	Sft
1370	Traf Regulator Control	8120370	1.000	LSUM
1380	Riprap, Plain	8130010	252.000	Syd
1390	_ Slope Restoration, Type Bonded Fiber Matrix	8167011	16,187.000	Syd
1400	Cable Pole, TS and Sec, Disman	8190009	1.000	Ea
1410	Cable, Sec, Rem	8190017	50.000	Ft
1420	Conduit, DB, 1, 1 1/4 inch	8190026	45.000	Ft
1430	Conduit, DB, 1, 3 inch	8190029	15.000	Ft
1440	Conduit, DB, 3, 3 inch	8190035	25.000	Ft
1450	Conduit, DB, 3, 4 inch	8190036	5.000	Ft
1460	Hh, Rem	8190254	1.000	Ea
1470	Hh, Round	8190260	3.000	Ea
1480	Cable, Sec, Triplex, 1, 3/C#4	8190418	105.000	Ft
1490	Wood Pole, Rem	8190505	1.000	Ea
1500	_ Cable, Sec, 600V, 1, 2/C#4, #6 Ground, RCOC	8197001	65.000	Ft
1510	_ Hh, Square, RCOC	8197050	1.000	Ea
1520	Case Sign, Rem	8200020	1.000	Ea
1530	Controller and Cabinet, Rem	8200030	1.000	Ea

1540	Controller Fdn, Base Mount	8200045	1.000	Ea
1550	Controller Fdn, Rem	8200046	1.000	Ea
1560	Global Positioning System Module, Rem	8200053	1.000	Ea
1570	Global Positioning System Module, Salv	8200054	1.000	Ea
1580	Pedestal, Alum	8200100	1.000	Ea
1590	Pedestal, Fdn	8200105	1.000	Ea
1600	Serv Disconnect	8200135	1.000	Ea
1610	Serv Disconnect, Rem	8200136	1.000	Ea
1620	Span Wire	8200140	1.000	Ea
1630	Span Wire, Rem	8200141	2.000	Ea
1640	TS, Bracket Arm Mtd, Rem	8200175	4.000	Ea
1650	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	4.000	Ea
1660	TS, Span Wire Mtd, Rem	8200182	5.000	Ea
1670	TS, Two Way Span Wire Mtd, One Sect (LED)	8200291	2.000	Ea
1680	TS, Four Way Span Wire Mtd, One Sect (LED)	8200293	1.000	Ea
1690	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
1700	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	3.000	Ea
1710	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
1720	TS Head, Temp	8200453	2.000	Ea
1730	TS Face, Bag	8200458	20.000	Ea
1740	TS Face, Bag, Rem	8200459	13.000	Ea
1750	Strain Pole, Steel, 6 bolt, 30 foot	8200460	4.000	Ea
1760	Strain Pole Fdn, 6 Bolt	8200470	54.000	Ft
1770	Casing	8200480	40.000	Ft
1780	_ Cabinet, ITS Type, Delivered, RCOC	8207050	1.000	Ea
1790	_ Cabinet, ITS Type, RCOC	8207050	1.000	Ea
1800	_ Case Sign, One Way, 24 inch by 30 inch, Non- Illuminated, RCOC	8207050	4.000	Ea
1810	_ Case Sign, Two Way, 24 inch by 30 inch, Non- Illuminated, RCOC	8207050	1.000	Ea
1820	_ Controller, Digital Type, Delivered, Modified, RCOC	8207050	1.000	Ea
1830	_ Span Wire, Box, RCOC	8207050	1.000	Ea
1840	_ Tether Wire, Box, RCOC	8207050	1.000	Ea
1850	Monument Box	8210001	3.000	Ea
1860	Monument Preservation	8210010	3.000	Ea
1870	_ Sprinkler Line	8237001	1,000.000	Ft
1880	_ Gate Well Cover	8237050	8.000	Ea
1890	_ Gate Well Cover, Adj, Case 1	8237050	8.000	Ea
1900	_ Gate Well Cover, Adj, Case 2	8237050	1.000	Ea
1910	_ Sprinkler Head, Replace	8237050	200.000	Ea
1920	_ Audio Video Route Survey	8507051	1.000	LSUM

Section: 2

1930	False Decking	7060060	1,606.000	Sft
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1940	Reinforcement, Steel, Epoxy Coated	7060092	500.000	Lb
1950	Bridge Barrier Railing, Type 4, Modified	7110030	110.000	Ft
1960	Hand Chipping, Shallow	7120003	12.000	Syd
1970	Hand Chipping, Other Than Deck	7120007	11.000	Cft
1980	Patch, Forming	7120017	39.000	Sft
1990	Epoxy Ovly	7120020	163.000	Syd
2000	Structures, Rehabilitation, Rem Portions	7120070	1.000	LSUM
2010	Patching Conc, C-L	7120112	2.000	Cyd
2020	Embedded Galvanic Anode	7120120	10.000	Ea
2030	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	2,874.000	Lb
2040	Steel Structure, Cleaning, Partial, Type 4	7150047	1.000	LSUM
2050	Steel Structure, Coating, Partial, Type 4	7150048	1.000	LSUM



3/5/2021 9:53 AM

AASHTOWare Project™ Version 4.4 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 210402 019**Letting Date:** April 2, 2021**Contract ID:** 52000-205649

Description: 2.50 mi of hot mix asphalt crushing, shaping and resurfacing and pavement markings on County Road 557 from south of Wilson Creek to south of County Road SW, Marquette County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205649A	21A0305	N/A	STL 52000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$97,600.00	1500001	1.000	LSUM
0020	Clearing	2010001	1.000	Acre
0030	Embankment, CIP	2050010	300.000	Cyd
0040	Machine Grading	2050030	132.000	Sta
0050	Project Cleanup	2090001	1.000	LSUM
0060	Aggregate Base	3020001	6,292.000	Ton
0070	HMA Base Crushing and Shaping	3050002	38,133.000	Syd
0080	Approach, CI II	3070021	49.000	Ton
0090	Shoulder, CI III, 4 inch	3070146	5,867.000	Syd
0100	HMA, 4E3	5010051	4,195.000	Ton
0110	HMA, 5E3	5010057	3,146.000	Ton
0120	HMA Approach	5010061	11.000	Ton
0130	_ Spillway, HMA	8027010	800.000	Sft
0140	Curb Sloped, HMA	8050010	2,550.000	Ft
0150	Post, Mailbox	8070095	2.000	Ea
0160	Post, Steel, 3 lb	8100371	795.000	Ft
0170	Sign, Type III, Rem	8100403	43.000	Ea
0180	Sign, Type IIIA	8100404	7.000	Sft
0190	Sign, Type IIIB	8100405	300.000	Sft
0200	Recessing Pavt Mrkg, Longit	8110450	40,011.000	Ft
0210	Pavt Mrkg, Wet Retrflec Modified Urethane, 4 inch, White	8110510	26,400.000	Ft
0220	Pavt Mrkg, Wet Retrflec Modified Urethane, 4 inch, Yellow	8110514	13,611.000	Ft
0230	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0240	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,056.000	Ft

0270	Plastic Drum, Fluorescent, Furn	8120252	264.000	Ea
0280	Plastic Drum, Fluorescent, Oper	8120253	264.000	Ea
0290	Sign Cover	8120310	2.000	Ea
0300	Sign, Type B, Temp, Prismatic, Furn	8120350	288.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	288.000	Sft
0320	Traf Regulator Control	8120370	1.000	LSUM
0330	Riprap, Plain	8130010	40.000	Syd
0340	_ Slope Restoration, Modified	8167011	1,075.000	Syd



3/5/2021 9:53 AM

AASHTOWare Project™ Version 4.4 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 210402 020**Letting Date:** April 2, 2021**Contract ID:** 39000-206267

Description: 1.70 mi of hot mix asphalt cold milling and resurfacing, signing and pavement markings on Solon Street from Arboretum Parkway to West Main Street and Nichols Road from West Main Street to Ravine Road, Kalamazoo County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206267A	21A0286	N/A	STU 39000
206271A	21A0278	N/A	STU 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$191,400.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.580	Acre
0030	Stump, Rem, 19 inch to 36 inch	2020006	5.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	72.000	Ea
0050	Dr Structure, Rem	2030011	9.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	447.000	Ft
0070	Curb and Gutter, Rem	2040020	2,221.000	Ft
0080	Fence, Rem	2040025	50.000	Ft
0090	Pavt, Rem	2040050	255.000	Syd
0100	Sidewalk, Rem	2040055	222.000	Syd
0110	Embankment, CIP	2050010	1,422.000	Cyd
0120	Excavation, Earth	2050016	4,730.000	Cyd
0130	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0140	Erosion Control, Inlet Protection, Fabric Drop	2080020	90.000	Ea
0150	Erosion Control, Silt Fence	2080036	3,500.000	Ft
0160	Subbase, CIP	3010002	1,705.000	Cyd
0170	Aggregate Base	3020001	150.000	Ton
0180	Aggregate Base, 4 inch	3020010	181.000	Syd
0190	Aggregate Base, 8 inch	3020020	5,284.000	Syd
0200	Maintenance Gravel	3060020	100.000	Ton
0210	Approach, CI II	3070021	13.000	Ton
0220	Culv End Sect, Conc, 15 inch	4010048	1.000	Ea
0230	Culv End Sect, Conc, 24 inch	4010051	1.000	Ea
0240	Sewer, CI IV, 12 inch, Tr Det B	4020987	820.000	Ft
0250	Sewer, CI IV, 15 inch, Tr Det B	4020988	76.000	Ft
0260	Trench Undercut and Backfill	4021260	450.000	Cyd

0270	Video Taping Sewer and Culv Pipe	4021275	2,488.000	Ft
0280	__Sewer, Perf, 12 inch	4027001	322.000	Ft
0290	__Sewer, Perf, 18 inch	4027001	1,002.000	Ft
0300	__Sewer, Perf, 24 inch	4027001	268.000	Ft
0310	Dr Structure Cover, Adj, Case 1	4030005	10.000	Ea
0320	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0330	Dr Structure Cover, Type K	4030050	30.000	Ea
0340	Dr Structure, 48 inch dia	4030210	12.000	Ea
0350	Dr Structure, 60 inch dia	4030220	3.000	Ea
0360	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	12.000	Ft
0370	Dr Structure, Adj, Add Depth	4030280	15.000	Ft
0380	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0390	__Dr Structure, 48 inch dia, Leaching Basin	4037050	8.000	Ea
0400	__Dr Structure, 72 inch dia, w/ Weir	4037050	4.000	Ea
0410	__Monument Box Preservation, Modified	4037050	2.000	Ea
0420	__Sanitary Structure Cover, Adj, Modified	4037050	25.000	Ea
0430	__Storm Cover, Modified	4037050	26.000	Ea
0440	__Storm Structure Cover, Adj, Modified	4037050	26.000	Ea
0450	__Water Structure Cover, Adj, Modified	4037050	6.000	Ea
0460	__Water Valve Utility Cover, Adj, Modified	4037050	29.000	Ea
0470	Cold Milling HMA Surface	5010002	40,146.000	Syd
0480	HMA Surface, Rem	5010005	2,212.000	Syd
0490	Edge Trimming	5010009	1,766.000	Ft
0500	Pavt Joint and Crack Repr, Det 7	5010020	250.000	Ft
0510	Hand Patching	5010025	645.000	Ton
0520	__HMA, 36A, Modified	5017031	5,245.000	Ton
0530	__Seal, Fog	5057011	2,173.000	Syd
0540	Conc Base Cse, Nonreinf, 7 inch	6020017	254.000	Syd
0550	Curb and Gutter, Conc, Det F4	8020038	6,413.000	Ft
0560	Driveway Opening, Conc, Det M	8020050	95.000	Ft
0570	Shoulder Gutter, Conc, Det 3	8020057	1.000	Ea
0580	Spillway, Conc	8020075	5.000	Ft
0590	Curb Ramp Opening, Conc	8030030	131.000	Ft
0600	Sidewalk Ramp, Conc, 6 inch	8030036	686.000	Sft
0610	Sidewalk, Conc, 4 inch	8030044	1,616.000	Sft
0620	__Detectable Warning Surface, Modified	8037001	125.000	Ft
0630	Post, Mailbox	8070095	22.000	Ea
0640	__Wood Fence, Split Rail	8087001	50.000	Ft
0650	Post Hole Through Conc for Steel Post	8100340	28.000	Ea
0660	Post, Steel, 3 lb	8100371	983.000	Ft
0670	Sign, Type IIA	8100398	36.000	Sft
0680	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0690	Sign, Type III, Rem	8100403	132.000	Ea
0700	Sign, Type IIIB	8100405	424.000	Sft

0710	Mast Arm Pole, Cat II	8100511	2.000	Ea
0720	Mast Arm, 30 foot, Cat II	8100532	2.000	Ea
0730	Mast Arm, 35 foot, Cat II	8100533	1.000	Ea
0740	Mast Arm Pole Fdn, 6 Bolt	8100550	40.000	Ft
0750	Reflective Panel for Permanent Sign Support, 6 foot	8100616	28.000	Ea
0760	_ Post, Steel, 3 lb, Modified	8107001	496.000	Ft
0770	_ Sign, Type IB, Modified	8107010	67.000	Sft
0780	_ Sign, Type IIB, Modified	8107010	23.000	Sft
0790	Pavt Mrkg, Waterborne, 4 inch, White	8110231	16,981.000	Ft
0800	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	17,157.000	Ft
0810	Rem Spec Mrkg	8110343	141.000	Sft
0820	__ Pavt Mrkg, Waterborne, 12 inch Crosswalk	8117001	309.000	Ft
0830	__ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	172.000	Ft
0840	__ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	15.000	Ea
0850	__ Pavt Mrkg, Waterborne, Only	8117050	10.000	Ea
0860	__ Pavt Mrkg, Waterborne, Rt Turn Arrow Sym	8117050	8.000	Ea
0870	__ Pavt Mrkg, Waterborne, School, Sym	8117050	3.000	Ea
0880	__ Pavt Mrkg, Waterborne, Thru and Lt Turn Arrow Sym	8117050	3.000	Ea
0890	__ Pavt Mrkg, Waterborne, Thru Arrow Sym	8117050	1.000	Ea
0900	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	32.000	Ea
0910	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	32.000	Ea
0920	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	400.000	Ea
0930	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	400.000	Ea
0940	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0950	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0960	Minor Traf Devices	8120170	1.000	LSUM
0970	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	125.000	Ft
0980	Plastic Drum, Fluorescent, Furn	8120252	75.000	Ea
0990	Plastic Drum, Fluorescent, Oper	8120253	75.000	Ea
1000	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
1010	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
1020	Sign, Type B, Temp, Prismatic, Furn	8120350	845.000	Sft
1030	Sign, Type B, Temp, Prismatic, Oper	8120351	845.000	Sft
1040	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	265.000	Sft
1050	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	265.000	Sft
1060	Traf Regulator Control	8120370	1.000	LSUM
1070	Riprap, Plain	8130010	39.000	Syd
1080	__ Native Seeding	8167011	2,351.000	Syd
1090	__ Turf Establishment	8167011	3,707.000	Syd
1100	Cable Pole, TS and Sec, Disman	8190009	1.000	Ea
1110	Conduit, DB, 1, 1 1/2 inch	8190027	400.000	Ft
1120	Conduit, DB, 3, 3 inch	8190035	400.000	Ft

1130	Conduit, Rem	8190140	200.000	Ft
1140	Hh, Rem	8190254	1.000	Ea
1150	Hh, Round, 3 foot dia	8190259	3.000	Ea
1160	Cable, Sec, 600V, 3, 1/C#6	8190407	100.000	Ft
1170	Conduit, Directional Bore, 3, 3 inch	8190606	300.000	Ft
1180	_ Conduit, DB, 1, 2 inch	8197001	25.000	Ft
1190	Case Sign, Rem	8200020	1.000	Ea
1200	Controller and Cabinet, Rem	8200030	1.000	Ea
1210	Controller Fdn, Base Mount	8200045	1.000	Ea
1220	Fdn, Rem	8200065	1.000	Ea
1230	Pedestal, Alum	8200100	2.000	Ea
1240	Pedestal, Fdn	8200105	2.000	Ea
1250	Pedestal Fdn, Rem	8200106	1.000	Ea
1260	Pedestal, Rem	8200110	1.000	Ea
1270	Pedestal, Underground Serv, Unmetered	8200112	1.000	Ea
1280	Pushbutton and Sign	8200121	2.000	Ea
1290	Serv Disconnect, Rem	8200136	1.000	Ea
1300	Span Wire, Rem	8200141	1.000	Ea
1310	Steel Pole, Rem	8200145	1.000	Ea
1320	Traf Loop	8200170	3.000	Ea
1330	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	1.000	Ea
1340	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
1350	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
1360	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
1370	TS, One Way Mast Arm Mtd (LED)	8200359	6.000	Ea
1380	Bracket, Truss, With 18 Foot Arm	8200378	1.000	Ea
1390	Case Sign, Two Way, 24 inch by 30 inch, Non-Illuminated	8200435	1.000	Ea
1400	Casing	8200480	34.000	Ft
1410	TS Uninterruptible Power System	8200500	1.000	Ea
1420	_ Controller Cabinet, Modified	8207050	1.000	Ea
1430	_ Controller, Modified	8207050	1.000	Ea
1440	_ Managed Field Ethernet Switch, Layer 2, NEMA Rack Mount	8207050	1.000	Ea
1450	_ Modular Video Detection Camera	8207050	3.000	Ea
1460	_ Modular Video Detection System	8207050	1.000	Ea
1470	_ Opticom GPS System	8207050	1.000	Ea
1480	_ Remote-Controlled Video System	8207050	1.000	Ea
1490	_ Street Name Sign, Two Way, Non-Illuminated	8207050	3.000	Ea
1500	_ Universal Camera Bracket and Extension	8207050	3.000	Ea
1510	_ Wireless Inercn, Ethernet, Access point	8207050	1.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 210402 021

Letting Date: April 2, 2021

Contract ID: 27555-130467

Description: 2.93 mi of hot mix asphalt cold in place recycling, shoulders, guardrail and pavement marking on Lake Road west of Omans Creek, Gogebic County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130467A	21A0304	N/A	STL 27555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$80,400.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	90.000	Syd
0030	Excavation, Earth	2050016	5.000	Cyd
0040	Material, Surplus and Unsuitable, Rem, LM	3050010	20.000	Cyd
0050	Maintenance Gravel	3060020	90.000	Ton
0060	Approach, CI II	3070021	150.000	Ton
0070	Shoulder, CI II	3070121	1,200.000	Ton
0080	HMA Surface, Rem	5010005	260.000	Syd
0090	HMA Approach	5010061	50.000	Ton
0100	HMA, LVSP	5010703	4,050.000	Ton
0110	_ Cold in Place, Recycling	5017011	41,965.000	Syd
0120	Driveway, Reinf Conc, 6 inch	8010001	90.000	Syd
0130	Guardrail Approach Terminal, Type 2M	8070044	8.000	Ea
0140	Guardrail, Salv	8070075	200.000	Ft
0150	Guardrail Height, Adj	8070100	875.000	Ft
0160	Pavt Mrkg, Waterborne, 4 inch, White	8110231	30,940.000	Ft
0170	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	25,220.000	Ft
0180	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0190	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,240.000	Ft
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	356.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	356.000	Sft
0240	Traf Regulator Control	8120370	1.000	LSUM
0250	Slope Restoration, Type B	8160101	30.000	Syd
0260	_ Asphalt Stabilizing Material	8507022	75,800.000	Gal

Schedule of Pay Items

Report v1

Letting Call: 210402 022

Letting Date: April 2, 2021

Contract ID: 63000-205992

Description: 1.22 mi of hot mix asphalt widening reconstruction, concrete curb, gutter and sidewalk ramps, storm sewer, traffic signals, signing and pavement markings on 12 Mile Road from Lahser Road to Evergreen Road, Oakland County. This is a Local Agency project. This project includes two 5 year Local Agency warranties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205992A	21A0394	N/A	STU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$518,500.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	10.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	21.000	Ea
0040	Dr Structure, Rem	2030011	42.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	2,543.000	Ft
0060	Sewer, Rem, 24 inch to 48 inch	2030016	740.000	Ft
0070	Curb and Gutter, Rem	2040020	1,111.000	Ft
0080	Fence, Rem	2040025	20.000	Ft
0090	Pavt, Rem	2040050	35,802.000	Syd
0100	Sidewalk, Rem	2040055	2,760.000	Syd
0110	_ Pavt, Rem, Modified	2047011	399.000	Syd
0120	_ Exploration for Utility Location	2047021	300.000	Cyd
0130	_ Non-Hazardous Contaminated Material Handling and Disposal, LM	2047021	200.000	Cyd
0140	Embankment, CIP	2050010	1,298.000	Cyd
0150	Excavation, Earth	2050016	16,686.000	Cyd
0160	_ Excavation, Earth, RCOC	2057011	5,156.000	Syd
0170	_ Subgrade Undercutting, 21AA	2057021	3,000.000	Cyd
0180	_ Erosion Control, Silt Fence, RCOC	2087001	2,200.000	Ft
0190	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	62.000	Ea
0200	_ Erosion Control, Inlet Protection, Geotextile and Stone, RCOC	2087050	6.000	Ea
0210	Aggregate Base, Conditioning	3020050	300.000	Syd
0220	_ Aggregate Base, 10 inch, 21AA, RCOC	3027011	34,602.000	Syd
0230	_ Aggregate Base, 4 inch, 21AA, RCOC	3027011	8,751.000	Syd
0240	_ Aggregate Base, 6 inch, 21AA, RCOC	3027011	2,526.000	Syd
0250	_ Aggregate Base, 8 inch, 21AA, RCOC	3027011	1,603.000	Syd

0260	_ Open-Graded Dr Cse, 12 inch, RCOC	3037011	515.000	Syd
0270	Maintenance Gravel	3060020	609.000	Ton
0280	_ Biaxial Geogrid	3087011	35,117.000	Syd
0290	_ Geotextile Fabric, Type NW 8	3087011	758.000	Syd
0300	Sewer, CI IV, 12 inch, Tr Det B	4020987	1,462.000	Ft
0310	Sewer, CI IV, 15 inch, Tr Det B	4020988	586.000	Ft
0320	Sewer, CI IV, 18 inch, Tr Det B	4020989	516.000	Ft
0330	Sewer, CI IV, 24 inch, Tr Det B	4020993	679.000	Ft
0340	Sewer Tap, 6 inch	4021201	1.000	Ea
0350	Sewer Tap, 8 inch	4021202	1.000	Ea
0360	Sewer Tap, 12 inch	4021204	3.000	Ea
0370	Sewer Tap, 24 inch	4021207	1.000	Ea
0380	Video Taping Sewer and Culv Pipe	4021275	3,243.000	Ft
0390	_ Maintaining Storm Drainage	4027050	12.000	Ea
0400	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0410	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0420	Dr Structure Cover, Type B	4030010	16.000	Ea
0430	Dr Structure Cover, Type D	4030025	3.000	Ea
0440	Dr Structure Cover, Type G	4030040	3.000	Ea
0450	Dr Structure Cover, Type J	4030045	35.000	Ea
0460	Dr Structure Cover, Type Q	4030065	1.000	Ea
0470	Dr Structure, 24 inch dia	4030200	14.000	Ea
0480	Dr Structure, 48 inch dia	4030210	34.000	Ea
0490	Dr Structure, 60 inch dia	4030220	2.000	Ea
0500	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	4.000	Ft
0510	Dr Structure, Adj, Add Depth	4030280	18.000	Ft
0520	Dr Structure, Tap, 12 inch	4030312	6.000	Ea
0530	Dr Structure, Tap, 15 inch	4030315	3.000	Ea
0540	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0550	Dr Structure, Tap, 24 inch	4030324	2.000	Ea
0560	_ Public Utility Structure, Adj, Add Depth	4037001	82.000	Ft
0570	_ Dr Structure Cover, Adj, Case 1, RCOC	4037050	9.000	Ea
0580	_ Hydrodynamic Separator Structure, 1.39 cfs	4037050	1.000	Ea
0590	_ Hydrodynamic Separator Structure, 1.95 cfs	4037050	1.000	Ea
0600	_ Office Restriction, 8 inch	4037050	2.000	Ea
0610	_ Public Utility Structure Cover	4037050	33.000	Ea
0620	_ Public Utility Structure Cover, Adj, Case 1	4037050	23.000	Ea
0630	_ Public Utility Structure Cover, Adj, Case 1, RCOC	4037050	4.000	Ea
0640	_ Public Utility Structure Cover, Adj, Case 2	4037050	6.000	Ea
0650	_ Sediment Trap, 12 inch dia Outlet	4037050	11.000	Ea
0660	Underdrain Outlet, 6 inch	4040093	620.000	Ft
0670	_ Underdrain, Subgrade, Open-Graded, 6 inch, RCOC	4047001	9,600.000	Ft
0680	HMA Surface, Rem	5010005	37,150.000	Syd
0690	Hand Patching	5010025	62.000	Ton

0700	HMA, 3E3	5010045	6,145.000	Ton
0710	HMA, 4E3	5010051	7,020.000	Ton
0720	HMA, 5E3	5010057	2,634.000	Ton
0730	_ Temp Pavement Repair	5017011	25.000	Syd
0740	_ HMA Approach (Commercial)	5017031	594.000	Ton
0750	_ HMA Approach (Residential)	5017031	49.000	Ton
0760	_ HMA, Temp Pavt (4E1)	5017031	102.000	Ton
0770	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0780	Conc Pavt, Misc, Nonreinf, 10 inch	6020058	302.000	Syd
0790	Joint, Plane-of-Weakness, W	6020211	233.000	Ft
0800	_ Joint, Expansion, E4, Modified	6027001	432.000	Ft
0810	_ Conc Pavt with Integral Curb, Misc, Nonreinf, 13 inch	6027011	70.000	Syd
0820	_ Conc Pavt with Integral Curb, Misc, Nonreinf, 8 inch	6027011	480.000	Syd
0830	_ Conc Pavt with Integral Curb, Misc, Nonreinf, 9 inch	6027011	1,834.000	Syd
0840	_ Conc Pavt, Misc, Nonreinf, 13 inch	6027011	232.000	Syd
0850	Joint, Contraction, Crg	6030020	269.000	Ft
0860	Lane Tie, Epoxy Anchored	6030030	157.000	Ea
0870	Reinforcement, Steel, Epoxy Coated	7060092	99.000	Lb
0880	Curb and Gutter, Conc, Det B2	8020016	8,153.000	Ft
0890	Curb and Gutter, Conc, Det B3	8020017	292.000	Ft
0900	Curb and Gutter, Conc, Det F3	8020037	110.000	Ft
0910	_ Driveway Opening, Conc, Det M, RCOC	8027001	1,690.000	Ft
0920	Curb Ramp Opening, Conc	8030030	208.000	Ft
0930	Sidewalk Ramp, Conc, 6 inch	8030036	1,922.000	Sft
0940	Sidewalk, Conc, 4 inch	8030044	2,147.000	Sft
0950	_ Detectable Warning Surface, RCOC	8037001	164.000	Ft
0960	Curb Vertical, HMA	8050020	632.000	Ft
0970	Shared use Path, HMA	8060040	1,296.000	Ton
0980	Post, Mailbox	8070095	2.000	Ea
0990	_ Fence, Rustic Split Rail	8087001	20.000	Ft
1000	Post, Steel, 3 lb	8100371	694.000	Ft
1010	Sign, Type II, Erect, Salv	8100396	1.000	Ea
1020	Sign, Type II, Rem	8100397	2.000	Ea
1030	Sign, Type IIA	8100398	13.000	Sft
1040	Sign, Type III, Erect, Salv	8100402	25.000	Ea
1050	Sign, Type III, Rem	8100403	72.000	Ea
1060	Sign, Type IIIA	8100404	72.000	Sft
1070	Sign, Type IIIB	8100405	41.000	Sft
1080	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	16,684.000	Ft
1090	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	5,092.000	Ft
1100	Rem Spec Mrkg	8110343	186.000	Sft
1110	_ Pavt Mrkg, Cold Plastic, 18 inch, Stop Bar	8117001	261.000	Ft
1120	_ Pavt Mrkg, Cold Plastic, 6 inch, Crosswalk Line	8117001	850.000	Ft
1130	_ Pavt Mrkg, Cold Plastic, Left-Turn Arrow Symbol	8117050	8.000	Ea

1140	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	89.000	Ea
1150	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	89.000	Ea
1160	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
1170	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	82.000	Ea
1180	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	82.000	Ea
1190	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
1200	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
1210	Minor Traf Devices	8120170	1.000	LSUM
1220	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	17,855.000	Ft
1230	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	10,202.000	Ft
1240	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	20,501.000	Ft
1250	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	11,185.000	Ft
1260	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	10,051.000	Ft
1270	Plastic Drum, Fluorescent, Furn	8120252	415.000	Ea
1280	Plastic Drum, Fluorescent, Oper	8120253	415.000	Ea
1290	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	10.000	Ea
1300	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	3.000	Ea
1310	Sign Cover	8120310	8.000	Ea
1320	Sign, Type B, Temp, Prismatic, Furn	8120350	1,486.000	Sft
1330	Sign, Type B, Temp, Prismatic, Oper	8120351	1,486.000	Sft
1340	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	375.000	Sft
1350	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	375.000	Sft
1360	Traf Regulator Control	8120370	1.000	LSUM
1370	_ Pavt Mrkg, Wet Reflective, Type R, Tape, 18 inch, Stop Bar	8127001	95.000	Ft
1380	_ Sprinkler Head, Relocate	8157050	25.000	Ea
1390	_ Sprinkler Head, Replace	8157050	25.000	Ea
1400	_ Turf Establishment, THM Seed, Regular Mulch, Performance, RCOC	8167011	13,791.000	Syd
1410	Cable, Sec, Rem	8190017	65.000	Ft
1420	Conduit, DB, 1, 1 1/4 inch	8190026	115.000	Ft
1430	Conduit, DB, 1, 3 inch	8190029	90.000	Ft
1440	Conduit, DB, 2, 3 inch	8190032	15.000	Ft
1450	Conduit, DB, 3, 3 inch	8190035	25.000	Ft
1460	Conduit, DB, 3, 4 inch	8190036	15.000	Ft
1470	Hh, Rem	8190254	2.000	Ea
1480	Hh, Round	8190260	5.000	Ea
1490	Cable, Sec, Triplex, 1, 3/C#4	8190418	105.000	Ft
1500	_ Cable, Sec, 600V, 1, 2/C#4, #6 Ground, RCOC	8197001	65.000	Ft
1510	_ Hh, Square, RCOC	8197050	1.000	Ea
1520	Controller and Cabinet, Rem	8200030	1.000	Ea

1530	Controller Fdn, Base Mount	8200045	1.000	Ea
1540	Controller Fdn, Rem	8200046	1.000	Ea
1550	Digital Loop Detector	8200055	5.000	Ea
1560	Fdn, Rem	8200065	1.000	Ea
1570	Splice Box, Rem	8200086	2.000	Ea
1580	Pushbutton and Sign	8200121	4.000	Ea
1590	Pushbutton, Rem	8200122	4.000	Ea
1600	Steel Pole, Rem	8200145	1.000	Ea
1610	Traf Loop	8200170	17.000	Ea
1620	TS, 4th Level Arrow, Rem	8200176	2.000	Ea
1630	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	5.000	Ea
1640	TS, Span Wire Mtd, Rem	8200182	12.000	Ea
1650	TS, One Way Span Wire Mtd (LED)	8200313	7.000	Ea
1660	TS, One Way Span Wire Mtd, FYA (LED)	8200314	4.000	Ea
1670	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	1.000	Ea
1680	TS, 4th Level, LTGA (LED)	8200329	2.000	Ea
1690	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
1700	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	3.000	Ea
1710	TS Head, Adj	8200452	11.000	Ea
1720	TS Head, Temp	8200453	11.000	Ea
1730	TS Face, Bag	8200458	22.000	Ea
1740	TS Face, Bag, Rem	8200459	22.000	Ea
1750	Strain Pole, Steel, 6 bolt, 30 foot	8200460	1.000	Ea
1760	Strain Pole Fdn, 6 Bolt	8200470	14.000	Ft
1770	Casing	8200480	11.000	Ft
1780	_ Autoscope Camera, Rem, RCOC	8207050	8.000	Ea
1790	_ Backplate, Retrofit, RCOC	8207050	8.000	Ea
1800	_ Bracket Arm, 15 foot, RCOC	8207050	1.000	Ea
1810	_ Bracket Arm, Rem, RCOC	8207050	11.000	Ea
1820	_ Cabinet, ITS Type, Delivered, RCOC	8207050	1.000	Ea
1830	_ Cabinet, ITS Type, RCOC	8207050	1.000	Ea
1840	_ Camera, Traffic Monitoring, RCOC, Rem	8207050	1.000	Ea
1850	_ Camera, Traffic Monitoring, RCOC, Salv	8207050	1.000	Ea
1860	_ Controller, Digital Type, Delivered, RCOC	8207050	1.000	Ea
1870	_ Pushbutton Support Post, RCOC	8207050	4.000	Ea
1880	_ Span Wire, Box, RCOC	8207050	1.000	Ea
1890	_ Span Wire, Box, Rem, RCOC	8207050	1.000	Ea
1900	_ Street Name Sign, Bracket Arm, RCOC	8207050	4.000	Ea
1910	_ Street Name Sign, Two Way, 8 foot, Non-Illuminated, RCOC	8207050	4.000	Ea
1920	_ Support Post, Rem, RCOC	8207050	2.000	Ea
1930	_ Tether Wire, Box, RCOC	8207050	2.000	Ea
1940	_ TS Head, Recable, RCOC	8207050	3.000	Ea
1950	_ TS Pushbutton, Recable, RCOC	8207050	6.000	Ea

1960	Monument Box Adjust	8210005	1.000	Ea
1970	Fire Hydrant	8230040	4.000	Ea
1980	Gate Valve and Box, 4 inch	8230050	1.000	Ea
1990	Gate Valve and Box, 6 inch	8230051	5.000	Ea
2000	Gate Valve and Box, 12 inch	8230054	2.000	Ea
2010	Gate Valve, 12 inch	8230064	1.000	Ea
2020	Hydrant, Rem	8230091	2.000	Ea
2030	Water Main, 4 inch, Cut and Plug	8230130	2.000	Ea
2040	Water Main, DI, 6 inch, Tr Det F	8230150	43.000	Ft
2050	Water Serv	8230240	5.000	Ea
2060	Water Serv, Long	8230245	1.000	Ea
2070	Gate Well, 72 inch dia	8230372	1.000	Ea
2080	_ Water Main, C900, 12 Inch, Directional Drill	8237001	1,464.000	Ft
2090	_ Water Main, C900, 12 Inch, Tr Det F	8237001	213.000	Ft
2100	_ Water Main, DI, 4 Inch, Tr Det F	8237001	48.000	Ft
2110	_ Connect to Existing 16" Water Main	8237050	1.000	Ea
2120	_ Connect to Existing 6" Water Main	8237050	1.000	Ea
2130	_ Connect to Existing 8" Water Main	8237050	1.000	Ea
2140	_ Valve Box, Adj, Case 1	8237050	1.000	Ea
2150	_ Water Main, 1 Inch, Cut and Plug	8237050	2.000	Ea
2160	_ Water Main, 1.5 Inch, Cut and Plug	8237050	6.000	Ea
2170	_ Water Main, 2 Inch, Cut and Plug	8237050	2.000	Ea
2180	_ Sprinkler Line	8507001	500.000	Ft
2190	_ Temp Pavement Repair, Mobilization	8507050	1.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 210402 023

Letting Date: April 2, 2021

Contract ID: 82000-133062

Description: Bridge reconstruction to include side by side 21 inch prestressed concrete box beams with a prestressed concrete deck, precast concrete fascia panels, cofferdams, drainage, concrete bridge approach, concrete curb and gutter, sidewalk, sidewalk ramps and guardrail work on Gibraltar Road over Waterway Canal in the city of Gibraltar, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133062A	N/A	N/A	MCS 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$188,000.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	27.000	Ft
0030	Guardrail, Rem	2040035	51.000	Ft
0040	Sidewalk, Rem	2040055	19.000	Syd
0050	Embankment, CIP	2050010	76.000	Cyd
0060	Excavation, Earth	2050016	384.000	Cyd
0070	Project Cleanup	2090001	1.000	LSUM
0080	Subbase, CIP	3010002	1,050.000	Cyd
0090	Aggregate Base, 6 inch	3020016	1,001.000	Syd
0100	Approach, CI I, 6 inch	3070008	92.000	Syd
0110	_ Shoulder, CI II, 6.5 inch	3077011	87.000	Syd
0120	Dr Structure, Tap, 6 inch	4030306	2.000	Ea
0130	Underdrain, Subbase, 6 inch	4040063	270.000	Ft
0140	HMA Surface, Rem	5010005	1,198.000	Syd
0150	Hand Patching	5010025	2.000	Ton
0160	HMA Approach	5010061	233.000	Ton
0170	Conc Pavt, Bridge Approach, Reinf	6020600	169.000	Syd
0180	_ Conduit, 2 inch	7067001	240.000	Ft
0190	Curb, Conc, Det E4	8020004	115.000	Ft
0200	Curb and Gutter, Conc, Det F4	8020038	16.000	Ft
0210	Sidewalk, Conc, 8 inch	8030048	800.000	Sft
0220	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0230	Guardrail Anch, Bridge, Det M1	8070130	1.000	Ea
0240	Post, Steel, 3 lb	8100371	56.000	Ft
0250	Sign, Type III, Rem	8100403	4.000	Ea
0260	Sign, Type IIIB	8100405	12.000	Sft
0270	Barricade, Type III, High Intensity, Double Sided,	8120012	10.000	Ea

	Lighted, Furn			
0280	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0290	Minor Traf Devices (Structure No 11998)	8120170	1.000	LSUM
0300	Sign, Type B, Temp, Prismatic, Furn	8120350	447.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	447.000	Sft
0320	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	320.000	Sft
0330	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	320.000	Sft
0340	Traf Regulator Control	8120370	1.000	LSUM
0350	_ Turf Establishment, Performace	8167011	338.000	Syd
0360	_ Light Standard, Decorative, Pole	8197050	4.000	Ea
0370	Contractor Staking	8240001	1.000	LSUM
0380	Staking Plan Errors and Extras, One Person	8240020	15.000	Hr
0390	Staking Plan Errors and Extras, Two Person	8240021	6.000	Hr
0400	Staking Plan Errors and Extras, Three Person	8240022	9.000	Hr

Section: 2

0410	Asbestos Materials, Rem and Disposal	2040001	5,000.000	Dlr
0420	Structures, Rem (Structure No 11998)	2040060	1.000	LSUM
0430	_ Dewatering System (Structure No 11998)	2057051	1.000	LSUM
0440	Aggregate, 6A	2060001	95.000	Cyd
0450	Backfill, Structure, CIP	2060002	1,710.000	Cyd
0460	Excavation, Fdn	2060010	3,055.000	Cyd
0470	Erosion Control, Filter Bag	2080014	2.000	Ea
0480	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0490	Erosion Control, Inlet Protection, Sediment Trap	2080024	2.000	Ea
0500	Erosion Control, Silt Fence	2080036	300.000	Ft
0510	Erosion Control, Turbidity Curtain, Deep	2080042	400.000	Ft
0520	Underdrain, Fdn, 6 inch	4040033	284.000	Ft
0530	Underdrain Outlet, 6 inch	4040093	200.000	Ft
0540	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0550	Cofferdams, Left in Place	7040009	1.000	LSUM
0560	Bridge Ltg, Furn and Rem (Structure No 11998)	7060001	1.000	LSUM
0570	Bridge Ltg, Oper and Maintain	7060002	92.000	Cyd
0580	Conc, Grade T	7060013	780.000	Cyd
0590	False Decking	7060060	5,960.000	Sft
0600	Reinforcement, Steel, Epoxy Coated	7060092	53,887.000	Lb
0610	Substructure Conc	7060100	439.000	Cyd
0620	Superstructure Conc	7060110	56.000	Cyd
0630	Superstructure Conc, Form, Finish, and Cure (Structure No 11998)	7060111	1.000	LSUM
0640	Superstructure Conc, Form, Finish, and Cure, Night Casting (Structure No 11998)	7060112	1.000	LSUM
0650	Superstructure Conc, Night Casting	7060113	92.000	Cyd
0660	_ Simulated Stone Masonry	7067011	177.000	Syd
0670	_ Texturing Conc	7067011	177.000	Syd

0680	Bearing, Elastomeric, 3/4 inch	7070011	5,940.000	Sin
0690	Prest Conc Deck, 21 inch	7080003	3,168.000	Sft
0700	Post Tensioning (Structure No 11998)	7080015	1.000	LSUM
0710	_ Precast Conc Fascia Panels, Erected	7087051	1.000	LSUM
0720	_ Precast Conc Fascia Panels, Furn	7087051	1.000	LSUM
0730	Joint Waterproofing	7100001	275.000	Sft
0740	Conc Surface Coating	7100011	153.000	Syd
0750	Bridge Railing, Aesthetic Parapet Tube, Det 1	7110032	200.000	Ft
0760	_ Vibration Monitoring	8007051	1.000	LSUM
0770	Riprap, Heavy	8130005	96.000	Syd
0780	Light Std Arm, 12 foot	8190268	4.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 210402 024

Letting Date: April 2, 2021

Contract ID: 25000-207658

Description: 0.50 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, signing and pavement markings on Grand Traverse Street southbound from Bristol Road to Hemphill Road in the city of Burton, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207658A	21A0356	N/A	STU 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$59,000.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	1,150.000	Ft
0030	Sidewalk, Rem	2040055	200.000	Syd
0040	Exploratory Investigation, Vertical	2040080	50.000	Ft
0050	_ Pavt, Rem, Modified	2047011	600.000	Syd
0060	Embankment, CIP	2050010	50.000	Cyd
0070	Excavation, Earth	2050016	100.000	Cyd
0080	_ Subgrade Undercutting, Type II, Modified	2057021	100.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	30.000	Ea
0100	Subbase, CIP	3010002	150.000	Cyd
0110	_ Aggregate Base, 4 inch, Modified	3027011	20.000	Syd
0120	_ Aggregate Base, LM, Modified	3027021	50.000	Cyd
0130	_ Maintenance Gravel, LM, Modified	3067021	100.000	Cyd
0140	Sewer, Cl A, 12 inch, Tr Det B	4020033	28.000	Ft
0150	Dr Structure Cover, Adj, Case 1	4030005	25.000	Ea
0160	Dr Structure Cover, Type G	4030040	1.000	Ea
0170	Dr Structure, 48 inch dia	4030210	1.000	Ea
0180	Dr Structure, Adj, Add Depth	4030280	25.000	Ft
0190	Dr Structure, Cleaning	4030290	30.000	Ea
0200	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0210	_ Dr Structure Cover, Type B, Special	4037050	3.000	Ea
0220	_ Sanitary Sewer Manhole, Reconstruct	4037050	2.000	Ea
0230	Pavt, Cleaning	5010001	1.000	LSUM
0240	Cold Milling HMA Surface	5010002	5,000.000	Syd
0250	HMA Surface, Rem	5010005	7,900.000	Syd
0260	Pavt for Butt Joints, Rem	5010008	20.000	Syd
0270	Pavt Joint and Crack Repr, Det 7	5010020	900.000	Ft

0280	Pavt Joint and Crack Repr, Det 8	5010021	250.000	Ft
0290	Hand Patching	5010025	50.000	Ton
0300	HMA, 4E1	5010050	1,700.000	Ton
0310	HMA, 5E1	5010056	1,150.000	Ton
0320	HMA Approach	5010061	20.000	Ton
0330	Conc Base Cse, Nonreinf, 9 inch	6020021	200.000	Syd
0340	Cold Milling Conc Pavt	6030014	7,900.000	Syd
0350	Lane Tie, Epoxy Anchored	6030030	50.000	Ea
0360	Pavt Repr, Nonreinf Conc, 9 inch	6030046	250.000	Syd
0370	_ Pedestrian Ramp, Temp	8007050	10.000	Ea
0380	Driveway, Nonreinf Conc, 6 inch	8010005	50.000	Syd
0390	Driveway, Nonreinf Conc, 8 inch	8010007	100.000	Syd
0400	Curb and Gutter, Conc, Det F4	8020038	900.000	Ft
0410	Driveway Opening, Conc, Det M	8020050	30.000	Ft
0420	Curb Ramp Opening, Conc	8030030	120.000	Ft
0430	Sidewalk Ramp, Conc, 6 inch	8030036	1,300.000	Sft
0440	Sidewalk, Conc, 4 inch	8030044	8,100.000	Sft
0450	_ Detectable Warning Surface, Cast Iron	8037001	100.000	Ft
0460	Post, Mailbox	8070095	5.000	Ea
0470	Post, Wood, 4 inch by 6 inch	8100380	50.000	Ft
0480	Sign, Type III, Erect, Salv	8100402	20.000	Ea
0490	Sign, Type III, Rem	8100403	50.000	Ea
0500	Sign, Type IIIA	8100404	60.000	Sft
0510	Sign, Type IIIB	8100405	100.000	Sft
0520	_ Post, Steel, 3 lb, Modified	8107001	500.000	Ft
0530	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0540	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0550	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	2.000	Ea
0560	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea
0570	Pavt Mrkg, Thermopl, 6 inch, Crosswalk	8110197	1,100.000	Ft
0580	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	8110218	300.000	Ft
0590	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,800.000	Ft
0600	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,800.000	Ft
0610	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0620	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0630	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0640	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0650	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0660	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0670	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0680	Minor Traf Devices	8120170	1.000	LSUM
0690	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,000.000	Ft
0700	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch,	8120236	5,300.000	Ft

	Yellow, Temp			
0710	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,000.000	Ft
0720	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	5,300.000	Ft
0730	Sign Cover	8120310	10.000	Ea
0740	Sign, Type B, Temp, Prismatic, Furn	8120350	700.000	Sft
0750	Sign, Type B, Temp, Prismatic, Oper	8120351	700.000	Sft
0760	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0770	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0780	_ Turf Establishment, Performance	8167011	6,100.000	Syd
0790	Monument Preservation	8210010	1.000	Ea
0800	_ Audio-Video Construction Area Survey	8507051	1.000	LSUM



3/5/2021 9:53 AM

AASHTOWare Project™ Version 4.4 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 210402 025**Letting Date:** April 2, 2021**Contract ID:** 13000-207722

Description: Substructure patching, epoxy overlay, penetrating healer/sealer to the bridge deck and sidewalks and expansion joint replacement on Emmett Street over CN Railroad, Hamblin Avenue over the Kalamazoo River and Michigan Avenue over the Battle Creek River in the city of Battle Creek, Calhoun County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207722A	21A0397	N/A	BHT 13000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$69,700.00	1500001	1.000	LSUM
0020	_ Pedestrian Ramp, Temp	8007050	2.000	Ea
0030	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,000.000	Ft
0040	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,800.000	Ft
0050	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,000.000	Ft
0060	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	3,800.000	Ft
0070	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0080	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	24.000	Ea
0090	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	24.000	Ea
0100	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0110	Pedestrian Type II Channelizer, Temp	8120027	1,500.000	Ft
0120	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	40.000	Ea
0130	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	40.000	Ea
0140	Conc Barrier, Temp, Adj	8120080	1,056.000	Ft
0150	Conc Barrier, Temp, Furn	8120081	1,056.000	Ft
0160	Conc Barrier, Temp, Oper	8120082	1,056.000	Ft
0170	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0180	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0190	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0200	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0220	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	6,250.000	Ft
0230	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	8,800.000	Ft
0240	Plastic Drum, Fluorescent, Furn	8120252	110.000	Ea
0250	Plastic Drum, Fluorescent, Oper	8120253	110.000	Ea

0260	Sign Cover	8120310	4.000	Ea
0270	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
0280	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	1,560.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	1,560.000	Sft
0310	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	790.000	Sft
0320	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	790.000	Sft
0330	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	5,000.000	Ft

Section: 2

0340	Conc, Grade D	7060010	27.000	Cyd
0350	Expansion Joint Device	7060050	246.000	Ft
0360	Expansion Joint Device, Cover Plate	7060051	38.000	Ft
0370	False Decking	7060060	2,450.000	Sft
0380	Reinforcement, Steel, Epoxy Coated	7060092	2,950.000	Lb
0390	Penetrating Healer/Sealer, Bridge Deck	7100025	752.000	Syd
0400	_ Bridge Barrier Railing, Reconst Portions	7117001	120.000	Ft
0410	Hand Chipping, Shallow	7120003	12.000	Syd
0420	Hand Chipping, Other Than Deck	7120007	106.000	Cft
0430	Patch, Forming	7120017	157.000	Sft
0440	Epoxy Ovly	7120020	3,054.000	Syd
0450	Deck Joint, Rem	7120071	246.000	Ft
0460	Reinforcement, Mechanical Splice	7120084	24.000	Ea
0470	Bridge Joints, Clean and Seal (SN 12745)	7120095	1.000	LSUM
0480	Bridge Joints, Clean and Seal (SN 1399)	7120095	1.000	LSUM
0490	Bridge Joints, Clean and Seal (SN 1409)	7120095	1.000	LSUM
0500	Patching Conc, C-L	7120112	7.000	Cyd
0510	Embedded Galvanic Anode	7120120	328.000	Ea
0520	_ Railroad Inspection and Flagging	8507060	37,500.000	Dlr
0530	_ Railroad Protection	8507060	15,000.000	Dlr



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AASHTOWare Project™ Version 4.4 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 210402 026**Letting Date:** April 2, 2021**Contract ID:** 50000-206508

Description: 0.90 mi of hot mix asphalt cold milling, concrete base repair, curb, gutter and sidewalk ramps and pavement markings on 12 Mile Road from Harper Avenue to Jefferson Avenue in the city of St. Clair Shores, Macomb County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206508A	21A0345	N/A	STU 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$180,500.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	4,653.000	Ft
0030	Pavt, Rem	2040050	4,673.000	Syd
0040	Sidewalk, Rem	2040055	1,422.000	Syd
0050	Exploratory Investigation, Vertical	2040080	50.000	Ft
0060	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0070	_ Excavation, Earth, Special	2057011	1,987.000	Syd
0080	_ Subgrade Undercutting, Special	2057021	100.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	45.000	Ea
0100	Erosion Control, Silt Fence	2080036	200.000	Ft
0110	Project Cleanup	2090001	1.000	LSUM
0120	Aggregate Base, Conditioning	3020050	2,054.000	Syd
0130	_ Aggregate Base, Special	3027031	1,000.000	Ton
0140	Maintenance Gravel	3060020	250.000	Ton
0150	_ Geogrid, Special	3087011	100.000	Syd
0160	Dr Structure Cover, Adj, Case 1	4030005	54.000	Ea
0170	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0180	Dr Structure, Adj, Add Depth	4030280	10.000	Ft
0190	Dr Structure, Cleaning	4030290	20.000	Ea
0200	_ DPW Structure Cover, Adj, Add Depth, Special	4037001	10.000	Ft
0210	_ Catch Basin Cover	4037050	32.000	Ea
0220	_ DPW Structure Cover	4037050	2.000	Ea
0230	_ DPW Structure Cover, Adj, Case 1, Special	4037050	8.000	Ea
0240	_ DPW Structure Cover, Adj, Case 2, Special	4037050	12.000	Ea
0250	_ Gate Well Cover	4037050	2.000	Ea
0260	_ Sanitary Manhole Cover	4037050	18.000	Ea
0270	_ Storm Manhole Cover	4037050	2.000	Ea

0280	HMA Surface, Rem	5010005	460.000	Syd
0290	Pavt Joint and Crack Repr, Det 7	5010020	2,000.000	Ft
0300	Pavt Joint and Crack Repr, Det 8	5010021	2,000.000	Ft
0310	Hand Patching	5010025	500.000	Ton
0320	HMA, 5E3	5010057	4,611.000	Ton
0330	_ Cold Milling Pavt	5017011	23,430.000	Syd
0340	Conc Base Cse, Nonreinf, 6 inch	6020015	460.000	Syd
0350	_ Pavt Repr, Nonreinf Conc, 8 inch, Special	6037011	2,549.000	Syd
0360	Driveway, Nonreinf Conc, 6 inch	8010005	3,885.000	Syd
0370	Driveway, Nonreinf Conc, 8 inch	8010007	387.000	Syd
0380	Curb and Gutter, Conc, Det F2	8020036	4,653.000	Ft
0390	Curb Ramp Opening, Conc	8030030	32.000	Ft
0400	_ Detectable Warning Surface, Modified	8037001	52.000	Ft
0410	_ Sidewalk Ramp, Conc, 6 inch, Modified	8037010	841.000	Sft
0420	_ Sidewalk, Conc, 4 inch, Modified	8037010	3,711.000	Sft
0430	_ Sidewalk, Conc, 6 inch, Modified	8037010	2,957.000	Sft
0440	Post, Steel, 3 lb	8100371	269.000	Ft
0450	Sign, Type IIA	8100398	45.000	Sft
0460	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0470	Sign, Type III, Rem	8100403	19.000	Ea
0480	Sign, Type IIIB	8100405	63.000	Sft
0490	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	655.000	Ft
0500	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	149.000	Ft
0510	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0520	Pavt Mrkg, Ovly Cold Plastic, School	8110074	4.000	Ea
0530	Pavt Mrkg, Polyurea, 4 inch, White	8110091	2,925.000	Ft
0540	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	9,850.000	Ft
0550	Rem Spec Mrkg	8110343	60.000	Sft
0560	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0570	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0580	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0590	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0600	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0610	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0620	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0630	Minor Traf Devices	8120170	1.000	LSUM
0640	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,500.000	Ft
0650	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	9,500.000	Ft
0660	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,500.000	Ft
0670	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	11,000.000	Ft
0680	Plastic Drum, Fluorescent, Furn	8120252	300.000	Ea
0690	Plastic Drum, Fluorescent, Oper	8120253	300.000	Ea

0700	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	60.000	Ft
0710	Sign Cover	8120310	5.000	Ea
0720	Sign, Type B, Temp, Prismatic, Furn	8120350	600.000	Sft
0730	Sign, Type B, Temp, Prismatic, Oper	8120351	600.000	Sft
0740	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	150.000	Sft
0750	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	150.000	Sft
0760	Traf Regulator Control	8120370	1.000	LSUM
0770	_ Turf Establishment, Sod, Performance, Special	8167011	2,987.000	Syd
0780	TS Head, Temp	8200453	2.000	Ea
0790	_ Electrical Device, Bag	8207050	10.000	Ea
0800	_ Electrical Device, Bag, Rem	8207050	10.000	Ea
0810	_ Reimbursed Permit Fees	8247060	5,715.000	Dlr
0820	_ Sprinkler Line, Special	8507001	500.000	Ft
0830	_ Sprinkler Head, Relocate, Special	8507050	50.000	Ea
0840	_ Sprinkler Head, Replace, Special	8507050	50.000	Ea
0850	_ Color Audio Video Survey	8507051	1.000	LSUM
0860	_ Rubbish Pickup	8507051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 210402 027**Letting Date:** April 2, 2021**Contract ID:** 23000-209369

Description: 0.12 mi of hot mix asphalt crushing, shaping and resurfacing, concrete curb and ramps, storm sewer repairs and pavement markings on Brook Street from the east city limits of Eaton Rapids to M-50 in the city of Eaton Rapids, Eaton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209369A	21A0379	N/A	STUL 23000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$54,600.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0030	Dr Structure, Rem	2030011	3.000	Ea
0040	Curb and Gutter, Rem	2040020	250.000	Ft
0050	Guardrail, Rem	2040035	288.000	Ft
0060	Pavt, Rem	2040050	110.000	Syd
0070	Sidewalk, Rem	2040055	200.000	Syd
0080	Embankment, CIP	2050010	600.000	Cyd
0090	Excavation, Earth	2050016	200.000	Cyd
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	24.000	Ea
0110	Erosion Control, Silt Fence	2080036	700.000	Ft
0120	HMA Base Crushing and Shaping	3050002	6,750.000	Syd
0130	Material, Surplus and Unsuitable, Rem, LM	3050010	150.000	Cyd
0140	Approach, CI I	3070001	35.000	Ton
0150	Approach, CI II	3070021	212.000	Ton
0160	Dr Structure Cover, Type B	4030010	3.000	Ea
0170	Dr Structure Cover, Type K	4030050	3.000	Ea
0180	Dr Structure, 24 inch dia	4030200	2.000	Ea
0190	Dr Structure, 48 inch dia	4030210	1.000	Ea
0200	Dr Structure, Temp Lowering	4030390	30.000	Ea
0210	_ Dr Structure Cover, ADA Compliant	4037050	2.000	Ea
0220	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	30.000	Ea
0230	_ Dr Structure, Repair	4037050	10.000	Ea
0240	Cold Milling HMA Surface	5010002	6,200.000	Syd
0250	HMA Surface, Rem	5010005	500.000	Syd
0260	Pavt for Butt Joints, Rem	5010008	95.000	Syd
0270	Hand Patching	5010025	11.000	Ton

0280	HMA Approach	5010061	22.000	Ton
0290	HMA, LVSP	5010703	1,460.000	Ton
0300	Driveway, Nonreinf Conc, 6 inch	8010005	125.000	Syd
0310	Curb and Gutter, Conc, Det F4	8020038	150.000	Ft
0320	Detectable Warning Surface	8030010	80.000	Ft
0330	Curb Ramp Opening, Conc	8030030	160.000	Ft
0340	Sidewalk Ramp, Conc, 6 inch	8030036	1,650.000	Sft
0350	Sidewalk, Conc, 4 inch	8030044	125.000	Sft
0360	Sidewalk, Conc, 6 inch	8030046	100.000	Sft
0370	Guardrail, Type T	8070002	13.000	Ft
0380	Guardrail, Type MGS-8	8070004	112.000	Ft
0390	Guardrail, Curved, Type B	8070010	32.000	Ft
0400	Guardrail Anch, Bridge, Det T4	8070025	7.000	Ea
0410	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0420	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0430	Guardrail Departing Terminal, Type T	8070051	3.000	Ea
0440	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0450	Guardrail Reflector	8070080	32.000	Ea
0460	_ Guardrail Anch, Bridge, Det T4, Modified	8077050	1.000	Ea
0470	_ Hand Digging Guardrail Post	8077050	5.000	Ea
0480	Sign, Type III, Erect, Salv	8100402	10.000	Ea
0490	Sign, Type III, Rem	8100403	10.000	Ea
0500	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	450.000	Ft
0510	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	35.000	Ft
0520	_ Pavt Mrkg, Waterborne, 12 inch Crosswalk	8117001	330.000	Ft
0530	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	12.000	Ft
0540	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	11.000	Ea
0550	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	11.000	Ea
0560	Pedestrian Type II Barricade, Temp	8120026	3.000	Ea
0570	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0580	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0590	Minor Traf Devices	8120170	1.000	LSUM
0600	Plastic Drum, Fluorescent, Furn	8120252	120.000	Ea
0610	Plastic Drum, Fluorescent, Oper	8120253	120.000	Ea
0620	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0630	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0640	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0650	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0660	Traf Regulator Control	8120370	1.000	LSUM
0670	_ Slope Restoration, Modified	8167011	6,650.000	Syd
0680	Hydrant, Rem	8230091	4.000	Ea
0690	Gate Box, Adj, Case 1	8230431	6.000	Ea
0700	_ Water Main, PVC0 C909, 8 inch, Tr Det G	8237001	2,100.000	Ft

0710	_ Water Main, Rem	8237001	230.000	Ft
0720	_ Connect to Existing Water Main, 6 inch	8237050	2.000	Ea
0730	_ Connect to Existing Water Main, 8 inch	8237050	3.000	Ea
0740	_ Gate Valve and Box, 8 inch	8237050	9.000	Ea
0750	_ Hydrant Assembly	8237050	4.000	Ea
0760	_ Water Serv, Corporation	8237050	25.000	Ea
0770	_ Water Serv, Curb Stop and Box	8237050	25.000	Ea
0780	_ Water Serv, Endotrace, 1 inch, Long	8237050	13.000	Ea
0790	_ Water Serv, Endotrace, 1 inch, Short	8237050	12.000	Ea
0800	Contractor Staking, Road Only	8240007	1.000	LSUM
0810	Staking Plan Errors and Extras, One Person	8240020	5.000	Hr
0820	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0830	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 210402 028**Letting Date:** April 2, 2021**Contract ID:** 47000-210445

Description: Traffic signal modernization including westbound left turn phasing, box spans, vehicle detection and backplates on Grand River Road at Dorr Road and Latson Road at Golf Club Road, Livingston County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210445A	21A0374	N/A	HSIP 47000
210471A	21A0375	N/A	HSIP 47000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$36,100.00	1500001	1.000	LSUM
0020	Exploratory Investigation, Vertical	2040080	36.000	Ft
0030	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0040	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0050	Minor Traf Devices	8120170	1.000	LSUM
0060	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0070	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0080	Sign Cover	8120310	16.000	Ea
0090	Sign, Type B, Temp, Prismatic, Furn	8120350	800.000	Sft
0100	Sign, Type B, Temp, Prismatic, Oper	8120351	800.000	Sft
0110	Traf Regulator Control	8120370	1.000	LSUM
0120	Cable Pole, TS and Sec, Dismant	8190009	2.000	Ea
0130	Conduit, DB, 1, 1 1/2 inch	8190027	90.000	Ft
0140	Conduit, DB, 3, 3 inch	8190035	44.000	Ft
0150	Conduit, DB, 4, 3 inch	8190038	16.000	Ft
0160	Conduit, Rem	8190140	180.000	Ft
0170	Hh, Rem	8190254	6.000	Ea
0180	Hh, Round, 3 foot dia	8190259	2.000	Ea
0190	Hh, Round	8190260	5.000	Ea
0200	Cable, Sec, 600V, 1, 3/C#6	8190399	675.000	Ft
0210	Wood Pole, Rem	8190505	1.000	Ea
0220	Case Sign, Rem	8200020	4.000	Ea
0230	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	4.000	Ea
0240	Controller and Cabinet, Rem	8200030	2.000	Ea
0250	Controller and Cabinet, Digital Type	8200031	2.000	Ea
0260	Case Sign (LED), Disappearing Legend, One Way, 24 inch by 30 inch	8200042	3.000	Ea

0270	Controller Fdn, Base Mount	8200045	2.000	Ea
0280	Pedestal, Alum	8200100	1.000	Ea
0290	Pedestal, Fdn	8200105	1.000	Ea
0300	Pedestal Fdn, Rem	8200106	2.000	Ea
0310	Pedestal, Rem	8200110	2.000	Ea
0320	Serv Disconnect	8200135	2.000	Ea
0330	Serv Disconnect, Rem	8200136	2.000	Ea
0340	Span Wire	8200140	8.000	Ea
0350	Span Wire, Rem	8200141	2.000	Ea
0360	Span Wire Tether	8200142	8.000	Ea
0370	TS, Pedestal Mtd, Rem	8200179	2.000	Ea
0380	TS, Span Wire Mtd, Rem	8200182	7.000	Ea
0390	TS, One Way Span Wire Mtd (LED)	8200313	14.000	Ea
0400	TS, One Way Span Wire Mtd, FYA (LED)	8200314	2.000	Ea
0410	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	2.000	Ea
0420	TS, One Way Span Wire Mtd, LTGA (LED)	8200316	2.000	Ea
0430	TS, One Way Bracket Arm Mtd (LED)	8200333	1.000	Ea
0440	TS, One Way Bracket Arm Mtd, FYA (LED)	8200334	1.000	Ea
0450	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	1.000	Ea
0460	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	1.000	Ea
0470	Bracket, Truss, With 18 Foot Arm	8200378	7.000	Ea
0480	Video Traf Detection System	8200380	1.000	Ea
0490	Video Traf Detection Camera	8200381	3.000	Ea
0500	Strain Pole, Steel, 6 bolt, 30 foot	8200460	2.000	Ea
0510	Strain Pole, Steel, 6 bolt, 36 foot	8200461	4.000	Ea
0520	Strain Pole Fdn, 6 Bolt	8200470	92.000	Ft
0530	Casing	8200480	63.000	Ft
0540	Backplate, TS	8200501	20.000	Ea
0550	Multi-Sensor Vehicle Detection System	8200532	1.000	Ea
0560	Multi-Sensor Vehicle Detection Sensor	8200535	4.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 210402 029

Letting Date: April 2, 2021

Contract ID: 35000-207224-2

Description: 2.22 mi of hot mix asphalt surfacing, trench widening, guardrail, signing and pavement markings on Kokosing Road from Lakeside Boulevard to M-65 and Whittemore Road from South Towerline Road to South Britt Road, Iosco County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207224A	20A1084	N/A	HRRR 35000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$15,600.00	1500001	1.000	LSUM
0020	Aggregate Base	3020001	670.000	Ton
0030	Approach, CI II	3070021	25.000	Ton
0040	_ Trenching, Modified	3077002	221.000	Sta
0050	HMA, 13A	5010033	1,005.000	Ton
0060	HMA Approach	5010061	10.000	Ton
0070	Guardrail, Type B	8070000	500.000	Ft
0080	Guardrail, Curved, Type B	8070010	50.000	Ft
0090	Guardrail Approach Terminal, Type 2B	8070042	2.000	Ea
0100	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0110	Guardrail Reflector	8070080	20.000	Ea
0120	Post, Mailbox	8070095	10.000	Ea
0130	Post, Steel, 3 lb	8100371	16.000	Ft
0140	Sign, Type III, Rem	8100403	3.000	Ea
0150	Sign, Type IIIA	8100404	15.000	Sft
0160	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,313.000	Ft
0170	Pavt Mrkg, Waterborne, 6 inch, White	8110233	10,571.000	Ft
0180	Pavt Mrkg, Waterborne, 8 inch, White	8110235	12,478.000	Ft
0190	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	120.000	Ea
0200	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	120.000	Ea
0210	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0220	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	512.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	512.000	Sft
0250	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	18.000	Sft
0260	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	18.000	Sft
0270	Traf Regulator Control	8120370	1.000	LSUM

0280	_ Minor Traf Devices, Modified	8127051	1.000	LSUM
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Schedule of Pay Items

Report v1

Letting Call: 210402 030**Letting Date:** April 2, 2021**Contract ID:** 32555-130156

Description: 7.46 mi of hot mix asphalt resurfacing, aggregate shoulders and pavement markings on Elkton Road from the north village limits of Elkton north to Kinde Road, Huron County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130156A	21A0311	N/A	STL 32555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$124,400.00	1500001	1.000	LSUM
0020	_ Pavt, Rem, Modified	2047011	50.000	Syd
0030	_ Approach, CI II, Modified	3077031	310.000	Ton
0040	_ Shoulder, CI II, Modified	3077031	6,130.000	Ton
0050	Pavt, Cleaning	5010001	1.000	LSUM
0060	Pavt for Butt Joints, Rem	5010008	2,543.000	Syd
0070	HMA Approach	5010061	345.000	Ton
0080	_ HMA 13A, Mod. T	5017031	9,030.000	Ton
0090	_ HMA 36A, Mod. L	5017031	4,880.000	Ton
0100	Pavt Mrkg, Waterborne, 4 inch, White	8110231	78,840.000	Ft
0110	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,855.000	Ft
0120	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	230.000	Ea
0130	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	230.000	Ea
0140	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,150.000	Ft
0180	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	3,150.000	Ft
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	1,032.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	1,032.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 210402 031

Letting Date: April 2, 2021

Contract ID: 31000-127806

Description: 3.54 mi of hot mix asphalt cold milling and resurfacing, culvert and shoulder work and pavement markings on Canal Road from M-26 to Coles Creek Road and Bear Lake Road from Salo Road to M-203, Houghton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
127806A	N/A	N/A	EDD 31000
206634A	21A0384	N/A	STL 31000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$130,200.00	1500001	1.000	LSUM
0020	Culv, Rem, 24 inch to 48 inch	2030002	3.000	Ea
0030	Culv, Other than Pipe, Rem	2040015	1.000	Ea
0040	Ditch Cleanout	2050006	5.000	Sta
0050	Embankment, LM	2050011	40.000	Cyd
0060	_ Triaxial Geogrid	2057011	23,258.000	Syd
0070	Backfill, Structure, CIP	2060002	202.000	Cyd
0080	Excavation, Fdn	2060010	403.000	Cyd
0090	Erosion Control, Silt Fence	2080036	300.000	Ft
0100	Aggregate Base	3020001	8,300.000	Ton
0110	Approach, CI II	3070021	60.000	Ton
0120	Shoulder, CI II	3070121	1,228.000	Ton
0130	Culv End Sect, Conc, 18 inch	4010049	2.000	Ea
0140	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea
0150	Culv, CI E, Conc, 18 inch	4010575	40.000	Ft
0160	Culv, CI E, Conc, 24 inch	4010576	40.000	Ft
0170	Culv, Reinf Conc Ellip, HE CI IV, 19 inch by 30 inch	4010902	40.000	Ft
0180	Culv, Reinf Conc Ellip, HE CI IV, 29 inch by 45 inch	4010905	40.000	Ft
0190	_ Culv End Sect, Conc, Ellip Pipe, 19 inch by 30 inch	4017050	2.000	Ea
0200	_ Culv End Sect, Conc, Ellip Pipe, 29 inch by 45 inch	4017050	2.000	Ea
0210	Trench Undercut and Backfill	4021260	20.000	Cyd
0220	Culv Bedding, Box Culv	4060005	48.000	Cyd
0230	Culv, Precast Conc Box, 12 foot by 4 foot	4060145	44.000	Ft
0240	_ Precast Conc, Wingwall	4067050	4.000	Ea
0250	Cold Milling HMA Surface	5010002	69,668.000	Syd
0260	HMA Surface, Rem	5010005	158.000	Syd

0270	HMA, 4E1	5010050	2,461.000	Ton
0280	HMA, 5E1	5010056	3,689.000	Ton
0290	HMA Approach	5010061	23.000	Ton
0300	HMA, LVSP	5010703	3,689.000	Ton
0310	Post, Steel, 3 lb	8100371	195.000	Ft
0320	Sign, Type III, Rem	8100403	4.000	Ea
0330	Sign, Type IIIB	8100405	72.000	Sft
0340	Pavt Mrkg, Waterborne, 4 inch, White	8110231	37,410.000	Ft
0350	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	26,036.000	Ft
0360	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0370	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0380	Minor Traf Devices	8120170	1.000	LSUM
0390	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,500.000	Ft
0400	Plastic Drum, Fluorescent, Furn	8120252	180.000	Ea
0410	Plastic Drum, Fluorescent, Oper	8120253	180.000	Ea
0420	Sign, Type B, Temp, Prismatic, Furn	8120350	904.000	Sft
0430	Sign, Type B, Temp, Prismatic, Oper	8120351	904.000	Sft
0440	Traf Regulator Control	8120370	1.000	LSUM
0450	Riprap, Plain	8130010	100.000	Syd
0460	Fertilizer, Chemical Nutrient, CI A	8160020	18.000	Lb
0470	Mulch	8160025	487.000	Syd
0480	Seeding, Mixture TDS	8160037	22.000	Lb
0490	Topsoil Surface, Salv, 4 inch	8160077	487.000	Syd
0500	Monument Box Adjust	8210005	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 210402 032**Letting Date:** April 2, 2021**Contract ID:** 81000-208388

Description: 0.63 mi of hot mix asphalt full depth cold milling and resurfacing, improve gravel shoulder and pavement markings on Sibley Road from M-52 to the city limits of Chelsea, Washtenaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208388A	21A0342	N/A	STUL 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$49,800.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	188.000	Ft
0030	Sidewalk, Rem	2040055	340.000	Syd
0040	_ Sidewalk Grading	2057002	6.000	Sta
0050	_ Subgrade Undercutting	2057021	2,000.000	Cyd
0060	Erosion Control, Filter Bag	2080014	20.000	Ea
0070	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0080	Subbase, CIP	3010002	110.000	Cyd
0090	Shoulder, CI II	3070121	130.000	Ton
0100	Dr Structure Cover, Adj, Case 1	4030005	9.000	Ea
0110	Cold Milling HMA Surface	5010002	11,500.000	Syd
0120	HMA, 3C	5010031	1,400.000	Ton
0130	HMA, 4E1	5010050	2,400.000	Ton
0140	Curb and Gutter, Conc, Det F4	8020038	188.000	Ft
0150	Sidewalk, Conc, 4 inch	8030044	3,200.000	Sft
0160	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0170	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0180	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	8110218	110.000	Ft
0190	Pavt Mrkg, Waterborne, 4 inch, White	8110231	110.000	Ft
0200	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	350.000	Ft
0210	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	110.000	Ft
0220	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	350.000	Ft
0230	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	600.000	Ea
0240	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	600.000	Ea
0250	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0260	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0270	Minor Traf Devices	8120170	1.000	LSUM

0280	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft
0300	Traf Regulator Control	8120370	1.000	LSUM
0310	_ Slope Restoration	8167011	1,300.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 210402 033

Letting Date: April 2, 2021

Contract ID: 80000-207882

Description: 0.26 mi of hot mix asphalt reconstruction, streetscape, water main and pavement markings on Michigan Avenue from Gremps Street to LaGrave Street in the village of Pawpaw, Van Buren County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207882A	21A0330	N/A	STUL 80000
210862A	21A0335	N/A	TAUL 80000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$304,400.00	1500001	1.000	LSUM
0020	Stump, Rem, 6 inch to 18 inch	2020008	27.000	Ea
0030	Dr Structure, Rem	2030011	5.000	Ea
0040	_ Asbestos Cement Pipe, Disposal, Less than 24 inch	2037001	40.000	Ft
0050	Curb and Gutter, Rem	2040020	3,025.000	Ft
0060	Curb, Rem	2040021	25.000	Ft
0070	Masonry and Conc Structure, Rem	2040045	11.000	Cyd
0080	Pavt, Rem	2040050	14,796.000	Syd
0090	Sidewalk, Rem	2040055	3,885.000	Syd
0100	Exploratory Investigation, Vertical	2040080	50.000	Ft
0110	_ Misc Item, Rem	2047050	31.000	Ea
0120	Embankment, CIP	2050010	1,700.000	Cyd
0130	Machine Grading	2050030	18.000	Sta
0140	Non Haz Contaminated Material Handling and Disposal, LM	2050031	650.000	Cyd
0150	Erosion Control, Inlet Protection, Fabric Drop	2080020	16.000	Ea
0160	Subbase, CIP	3010002	5,375.000	Cyd
0170	Aggregate Base, 8 inch	3020020	14,325.000	Syd
0180	Maintenance Gravel, LM	3060021	500.000	Cyd
0190	Sewer, CI IV, 12 inch, Tr Det B	4020987	401.000	Ft
0200	Sewer Tap, 12 inch	4021204	6.000	Ea
0210	Video Taping Sewer and Culv Pipe	4021275	861.000	Ft
0220	_ Sewer, DI, 12 inch, Tr Det B	4027001	196.000	Ft
0230	_ Sewer, Perf, HDPE, 8 inch, Tr Det B, Modified	4027001	264.000	Ft
0240	_ Dewatering System for Contaminated Groundwater	4027051	1.000	LSUM
0250	Dr Structure Cover, Adj, Case 1	4030005	26.000	Ea
0260	Dr Structure Cover, Type B	4030010	23.000	Ea

0270	Dr Structure Cover, Type D	4030025	1.000	Ea
0280	Dr Structure Cover, Type K	4030050	21.000	Ea
0290	Dr Structure Cover, Type Q	4030065	3.000	Ea
0300	Dr Structure, 24 inch dia	4030200	10.000	Ea
0310	Dr Structure, 48 inch dia	4030210	15.000	Ea
0320	_ Dr Structure Cover, Type KL, Modified	4037050	5.000	Ea
0330	_ Dr Structure, 15 inch dia, Modified	4037050	4.000	Ea
0340	_ Dr Structure, Reconstruct	4037050	5.000	Ea
0350	HMA Surface, Rem	5010005	14,645.000	Syd
0360	HMA, 3E1	5010044	1,865.000	Ton
0370	HMA, 3E3	5010045	520.000	Ton
0380	HMA, 4E1	5010050	1,330.000	Ton
0390	HMA, 4E3	5010051	350.000	Ton
0400	HMA, 5E1	5010056	1,330.000	Ton
0410	HMA, 5E3	5010057	350.000	Ton
0420	HMA Approach	5010061	240.000	Ton
0430	Conc Pavt, Nonreinf, 8 inch	6020104	351.000	Syd
0440	_ Conc Pavt, Decorative, Nonreinf, 7 inch	6027011	190.000	Syd
0450	_ Conc Pavt, Nonreinf, 16 inch	6027011	15.000	Syd
0460	Cement	6030005	5.000	Ton
0470	Curb and Gutter, Conc, Det C4	8020023	3,225.000	Ft
0480	Driveway Opening, Conc, Det M	8020050	190.000	Ft
0490	Curb Ramp Opening, Conc	8030030	320.000	Ft
0500	Sidewalk Ramp, Conc, 7 inch	8030037	2,545.000	Sft
0510	Sidewalk, Conc, 4 inch	8030044	23,615.000	Sft
0520	_ Concrete Paver, Edging	8037001	135.000	Ft
0530	_ Detectable Warning Surface, Cast Iron	8037001	150.000	Ft
0540	_ Concrete Paver Base, Aggregate	8037010	3,800.000	Sft
0550	_ Concrete Paver, Non-Vehicular	8037010	3,800.000	Sft
0560	_ Fence, Ornamental, 48 inch	8087001	220.000	Ft
0570	Post Hole Through Conc for Steel Post	8100340	6.000	Ea
0580	Post, Steel, 3 lb	8100371	230.000	Ft
0590	Sign, Type III, Rem	8100403	7.000	Ea
0600	Sign, Type IIIA	8100404	40.000	Sft
0610	Sign, Type IIIB	8100405	74.000	Sft
0620	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	1,335.000	Ft
0630	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	240.000	Ft
0640	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	8.000	Ea
0650	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,910.000	Ft
0660	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,895.000	Ft
0670	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,910.000	Ft
0680	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	2,895.000	Ft
0690	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	440.000	Ft
0700	Recessing Pavt Mrkg, Transv	8110451	1,960.000	Sft

0710	Barricade, Type III, High Intensity, Lighted, Furn	8120022	12.000	Ea
0720	Barricade, Type III, High Intensity, Lighted, Oper	8120023	12.000	Ea
0730	Pedestrian Type II Barricade, Temp	8120026	32.000	Ea
0740	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0750	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0760	Ltg for Night Work	8120160	1.000	LSUM
0770	Minor Traf Devices	8120170	1.000	LSUM
0780	Pavt Mrkg Cover, Type R, Black	8120200	4,000.000	Ft
0790	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	10,000.000	Ft
0800	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	3,501.000	Ft
0810	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	5,504.000	Ft
0820	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,869.000	Ft
0830	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	7,089.000	Ft
0840	Plastic Drum, Fluorescent, Furn	8120252	225.000	Ea
0850	Plastic Drum, Fluorescent, Oper	8120253	225.000	Ea
0860	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	24.000	Ea
0870	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0880	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0890	Sign, Type B, Temp, Prismatic, Furn	8120350	826.000	Sft
0900	Sign, Type B, Temp, Prismatic, Oper	8120351	826.000	Sft
0910	Traf Regulator Control	8120370	1.000	LSUM
0920	Site Preparation, Max \$28,500.00	8150001	1.000	LSUM
0930	Watering and Cultivating, First Season, Min \$13,750.00	8150002	1.000	LSUM
0940	Watering and Cultivating, Second Season, Min \$17,000.00	8150003	1.000	LSUM
0950	_ Aluminum Edging	8157001	120.000	Ft
0960	_ Hardwood Mulch, 3 inch	8157011	910.000	Syd
0970	_ Acer Rubrum 'Armstrong'	8157050	11.000	Ea
0980	_ Achillea Millefolium 'Moonshine'	8157050	53.000	Ea
0990	_ Allium x 'Millenium'	8157050	18.000	Ea
1000	_ Allium x 'Summer Beauty'	8157050	91.000	Ea
1010	_ Buddleja x 'SMNBDBT' TM	8157050	3.000	Ea
1020	_ Calamagrostis x A. 'Karl Foerster'	8157050	45.000	Ea
1030	_ Calamintha Nepeta 'Montrose White'	8157050	70.000	Ea
1040	_ Cornus 'Sericea' Arctic Fire	8157050	14.000	Ea
1050	_ Echinacea Purpurea Magnus	8157050	157.000	Ea
1060	_ Echinacea x 'Cheyenne Spirit'	8157050	58.000	Ea
1070	_ Ginkgo Biloba 'Princeton Sentry'	8157050	9.000	Ea
1080	_ Hemerocallis x 'Stella de Oro'	8157050	55.000	Ea
1090	_ Heuchera x 'Caramel'	8157050	58.000	Ea

1100	_ Heuchera x 'Forever Purple'	8157050	82.000	Ea
1110	_ Liriope Muscari 'Big Blue'	8157050	388.000	Ea
1120	_ Miscanthus Sinensis 'Adagio'	8157050	49.000	Ea
1130	_ Nepeta x Faassenii 'Walker's Low'	8157050	52.000	Ea
1140	_ Panicum Virgatum 'Heavy Metal'	8157050	48.000	Ea
1150	_ Panicum Virgatum 'Shenandoah'	8157050	90.000	Ea
1160	_ Pennisetum Alopecuroides 'Karley Rose'	8157050	70.000	Ea
1170	_ Rudbeckia fulgida Sullivantii 'Goldsturm'	8157050	326.000	Ea
1180	_ Schizachyrium Scoparium 'The Blues'	8157050	231.000	Ea
1190	_ Sedum 'Autumn Joy'	8157050	41.000	Ea
1200	_ Syringa Reticulata 'Ivory Silk'	8157050	8.000	Ea
1210	_ Viburnum Carlesii 'Spice Baby'	8157050	5.000	Ea
1220	_ Viburnum Dentatum 'Blue Muffin'	8157050	8.000	Ea
1230	_ Viburnum Dentatum 'Little Joe'	8157050	12.000	Ea
1240	_ Zelkova Serrata 'JFS-KW1' TM	8157050	2.000	Ea
1250	Sodding	8160055	290.000	Syd
1260	Cable, Sec, Rem	8190017	760.000	Ft
1270	Conduit, DB, 1, 1 1/2 inch	8190027	4,900.000	Ft
1280	Conduit, DB, 1, 4 inch	8190030	2,930.000	Ft
1290	Conduit, DB, 2, 2 1/2 inch	8190031	2,730.000	Ft
1300	Conduit, Directional Bore, 2 1/2 inch	8190043	785.000	Ft
1310	Conduit, Directional Bore, 4 inch	8190046	255.000	Ft
1320	Hh, Adj	8190244	5.000	Ea
1330	Light Std Arm, Rem	8190277	40.000	Ea
1340	Light Std Fdn	8190279	35.000	Ea
1350	Light Std Fdn, Rem	8190280	40.000	Ea
1360	Light Std Shaft, Rem	8190305	40.000	Ea
1370	Luminaire, Rem	8190360	40.000	Ea
1380	_ Hh, Lighting, Modified	8197050	37.000	Ea
1390	_ Lighting Control	8197050	1.000	Ea
1400	_ Street Light Pole and Luminaire, Decorative	8197050	35.000	Ea
1410	Case Sign, One Way, 12 inch by 27 inch, Salv	8200006	4.000	Ea
1420	Case Sign, Rem	8200020	4.000	Ea
1430	Case Sign (LED), Four Way, 12 inch by 27 inch	8200021	4.000	Ea
1440	Power Co. (Est. Cost to Contractor)	8200116	2,000.000	Dlr
1450	Riser	8200125	4.000	Ea
1460	Span Wire	8200140	4.000	Ea
1470	Span Wire, Rem	8200141	4.000	Ea
1480	Traf Loop	8200170	8.000	Ea
1490	TS, Span Wire Mtd, Rem	8200182	12.000	Ea
1500	Riser, Rem	8200185	4.000	Ea
1510	TS, One Way Span Wire Mtd, Salv	8200191	12.000	Ea
1520	TS Head, Adj	8200452	450.000	Ea
1530	TS Head, Temp	8200453	12.000	Ea
1540	TS Face, Bag	8200458	10.000	Ea

1550	TS Face, Bag, Rem	8200459	10.000	Ea
1560	Gate Valve and Box, 12 inch	8230054	1.000	Ea
1570	Water Main, 6 inch, Cut and Plug	8230131	1.000	Ea
1580	Water Main, 8 inch, Cut and Plug	8230132	2.000	Ea
1590	Water Main, 10 inch, Cut and Plug	8230133	1.000	Ea
1600	Gate Box, Adj, Case 1	8230431	3.000	Ea
1610	_ Private Water Serv	8237001	630.000	Ft
1620	_ Water Main, DI, 10 inch, Tr Det G, Modified	8237001	10.000	Ft
1630	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	176.000	Ft
1640	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	6.000	Ft
1650	_ Water Main, DI, 8 inch, Tr Det G, Modified	8237001	159.000	Ft
1660	_ Water Main, Rem	8237001	80.000	Ft
1670	_ Water Serv, Long, Modified	8237001	16.000	Ft
1680	_ Curb Stop and Box	8237050	40.000	Ea
1690	_ Fire Hydrant, Modified	8237050	3.000	Ea
1700	_ Gate Box, Rem	8237050	2.000	Ea
1710	_ Gate Valve and Box, 8 inch, Modified	8237050	2.000	Ea
1720	_ Hydrant, Rem, Modified	8237050	3.000	Ea
1730	_ Line Stop, 10 inch	8237050	1.000	Ea
1740	_ Line Stop, 6 inch	8237050	1.000	Ea
1750	_ Line Stop, 8 inch	8237050	2.000	Ea
1760	_ Live Tap, 8 inch by 8 inch, Modified	8237050	1.000	Ea
1770	_ Private Water Serv, Conn to Ex	8237050	35.000	Ea
1780	_ Private Water Serv, Conn to Ex, Slab on Grade	8237050	5.000	Ea
1790	_ Water Serv, Modified	8237050	24.000	Ea
1800	_ Water Main, Abandon	8237051	1.000	LSUM
1810	_ Sanitary Cleanout Cover	8257050	38.000	Ea
1820	Flowable Fill, Non-Structural	8260148	3.000	Cyd
1830	_ Segmental Wall, Freestanding	8507001	36.000	Ft
1840	_ Segmental Column, Freestanding	8507050	12.000	Ea
1850	_ Automated Irrigation System	8507051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 210402 034**Letting Date:** April 2, 2021**Contract ID:** 58034-208673**Description:** 10.20 mi of concrete pavement repairs on US-23 from the Michigan/Ohio state line northerly to Ida Center Road, Monroe County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208673A	21A0441	N/A	NH 58034

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$49,600.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	144.000	Syd
0030	Conc Pavt, Misc, Nonreinf, 12 inch	6020062	144.000	Syd
0040	Joint, Contraction, Cp	6020200	1,130.000	Ft
0050	Cement	6030005	87.000	Ton
0060	Joint, Contraction, Crg	6030020	1,912.000	Ft
0070	Lane Tie, Epoxy Anchored	6030030	2,052.000	Ea
0080	Non-Chloride Accelerator	6030035	103.000	Gal
0090	Pavt Repr, Nonreinf Conc, 12 inch	6030052	2,624.000	Syd
0100	Pavt Repr, Rem	6030080	2,624.000	Syd
0110	Saw Cut, Intermediate	6030090	2,570.000	Ft
0120	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	10,000.000	Ft
0130	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	40,000.000	Ft
0140	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	40,000.000	Ft
0150	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	351.000	Ft
0160	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	1,404.000	Ft
0170	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0180	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0190	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Mobile Attenuator	8120180	2.000	Ea
0220	Plastic Drum, Fluorescent, Furn	8120252	610.000	Ea
0230	Plastic Drum, Fluorescent, Oper	8120253	610.000	Ea
0240	Sign Cover	8120310	12.000	Ea
0250	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0260	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	756.000	Sft

0280	Sign, Type B, Temp, Prismatic, Oper	8120351	756.000	Sft
0290	Temp Rumble Strips (Orange)	8122030	864.000	Ft
0300	_ Traf Speed Sensor, Portable, Temp	8127050	12.000	Ea
0310	_ Control System, Dynamic Work Zone Traf Monitoring System	8127051	1.000	LSUM
0320	Contractor Staking, Road Only	8240007	1.000	LSUM
0330	Staking Plan Errors and Extras, One Person	8240020	5.000	Hr
0340	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0350	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr



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AASHTOWare Project™ Version 4.4 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 210402 035**Letting Date:** April 2, 2021**Contract ID:** 38082-207302**Description:** Application of special pavement markings on various routes, Clinton, Eaton, Hillsdale, Ingham, Jackson, Lenawee, Livingston, Monroe and Washtenaw Counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207302A	21A0466	N/A	HSIP 38082

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$65,400.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	2,698.000	Ft
0030	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	3,082.000	Ft
0040	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	225.000	Ft
0050	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	120.000	Ft
0060	Pavt Mrkg, Ovly Cold Plastic, Yield	8110048	4.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	11.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	72.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	15.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Bus	8110059	1.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, Lane	8110062	1.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	365.000	Ea
0130	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	218.000	Ea
0140	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	18.000	Ea
0150	Pavt Mrkg, Ovly Cold Plastic, Rt and Lt Turn Arrow Sym	8110070	9.000	Ea
0160	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	236.000	Ea
0170	Pavt Mrkg, Ovly Cold Plastic, School	8110074	67.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	27.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	12.000	Ea
0200	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	27.000	Ea
0210	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	8110079	8.000	Ea
0220	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	48,434.000	Ft
0230	Pavt Mrkg, Polyurea, Merge Arrow Symbol	8110107	3.000	Ea
0240	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	18,210.000	Ft

0250	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	24,199.000	Ft
0260	Rem Spec Mrkg	8110343	900.000	Sft
0270	Pavt Mrkg, Polyurea, Merge	8110407	3.000	Ea
0280	Recessing Pavt Mrkg, Transv	8110451	500.000	Sft
0290	Recessing Pavt Mrkg, Guide Line	8110453	400.000	Ft
0300	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	1,447.000	Ft
0310	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, Yellow	8110563	110.000	Ft
0320	_ Pavt Mrkg, Polyurea, 12 inch, Yellow	8117001	8.000	Ft
0330	_ Call Back, Intermediate Transportation, Special Marking, \$4.55	8117003	500.000	Mi
0340	_ Call Back, Intermediate Transportation, Surface Prep, \$3.75	8117003	500.000	Mi
0350	_ Scarification, for Polyurea Spec Mrkg	8117010	120,000.000	Sft
0360	_ Call Back, Mobilization, Special Marking, \$570.00	8117050	5.000	Ea
0370	_ Call Back, Mobilization, Surface Prep, \$470.00	8117050	5.000	Ea
0380	_ Pavt Mrkg, Ovly Cold Plastic, Right	8117050	1.000	Ea
0390	_ Pavt Mrkg, Ovly Cold Plastic, Turn	8117050	1.000	Ea
0400	_ Pavt Mrkg, Polyurea, Yield Triangle Sym	8117050	8.000	Ea
0410	Minor Traf Devices	8120170	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 210402 036**Letting Date:** April 2, 2021**Contract ID:** 73000-207281**Description:** Application of special pavement markings on various routes, Huron, Sanilac, St. Clair and Tuscola Counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207281A	21A0465	N/A	HSIP 73000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$49,000.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	502.000	Ft
0030	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	820.000	Ft
0040	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Symbol	8110050	2.000	Ea
0050	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	21.000	Ea
0060	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	579.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	57.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	73.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	324.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, School	8110074	85.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	11.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	12.000	Ea
0130	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	55.000	Ea
0140	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	27,087.000	Ft
0150	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	13,969.000	Ft
0160	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	13,189.000	Ft
0170	Rem Spec Mrkg	8110343	54,000.000	Sft
0180	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	722.000	Ft
0190	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, Yellow	8110563	50.000	Ft
0200	_ Call Back, Intermediate Transportation, Special Marking, \$4.55	8117003	500.000	Mi
0210	_ Call Back, Intermediate Transportation, Surface Prep, \$3.75	8117003	500.000	Mi
0220	_ Call Back, Mobilization, Special Marking, \$570.00	8117050	3.000	Ea
0230	_ Call Back, Mobilization, Surface Prep, \$470.00	8117050	3.000	Ea

0240	Minor Traf Devices	8120170	1.000	LSUM
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AASHTOWare Project™ Version 4.4 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 210402 037

Letting Date: April 2, 2021

Contract ID: 38082-211152

Description: Application of durable pavement markings on various routes, Clinton, Eaton, Hillsdale, Ingham, Jackson, Lenawee, Livingston, Monroe and Washtenaw Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211152A	21A0464	N/A	HSIP 38082

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$33,800.00	1500001	1.000	LSUM
0020	Recessing Pavt Mrkg, Longit	8110450	224,287.000	Ft
0030	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	223,537.000	Ft
0040	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, Yellow	8110505	750.000	Ft
0050	Minor Traf Devices	8120170	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 210402 038**Letting Date:** April 2, 2021**Contract ID:** 46032-129137

Description: 1.49 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, shoulder gravel and pavement markings on M-156 from the Michigan state line to Park Drive in the city of Morenci, Lenawee County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129137A	21A0471	N/A	HSIP 46032
204133A	21A0467	N/A	ST 46032

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$62,200.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	3.000	Ea
0030	Stump, Rem, 37 inch or Larger	2020007	2.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	5.000	Ea
0050	Curb and Gutter, Rem	2040020	779.000	Ft
0060	Pavt, Rem	2040050	552.000	Syd
0070	Sidewalk, Rem	2040055	691.000	Syd
0080	Excavation, Earth	2050016	372.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	43.000	Ea
0100	Project Cleanup	2090001	1.000	LSUM
0110	Subbase, CIP	3010002	217.000	Cyd
0120	Aggregate Base, 6 inch	3020016	369.000	Syd
0130	Shoulder, CI II	3070121	51.000	Ton
0140	Dr Structure Cover, Adj, Case 1	4030005	6.000	Ea
0150	Dr Structure Cover, Type K	4030050	3.000	Ea
0160	Dr Structure Cover, Type Q	4030065	1.000	Ea
0170	Dr Structure, Temp Lowering	4030390	46.000	Ea
0180	_ Dr Structure Cover Adj, Case 1, Modified	4037050	46.000	Ea
0190	_ Dr Structure Cover, ADA Compliant	4037050	2.000	Ea
0200	Cold Milling HMA Surface	5010002	27,509.000	Syd
0210	HMA Surface, Rem	5010005	2,573.000	Syd
0220	HMA Quality Initiative	5010007	5,066.000	Dlr
0230	Longitudinal Joint Density Quality Initiative	5010018	11,533.000	Dlr
0240	Hand Patching	5010025	11.000	Ton
0250	HMA, 5E1	5010056	707.000	Ton
0260	HMA Approach	5010061	253.000	Ton

0270	HMA, 5E1, High Stress	5010514	1,562.000	Ton
0280	Conc Base Cse, Nonreinf, 7 1/2 inch	6020018	115.000	Syd
0290	Driveway, Nonreinf Conc, 6 inch	8010005	451.000	Syd
0300	Curb and Gutter, Conc, Det F4	8020038	399.000	Ft
0310	Driveway Opening, Conc, Det M	8020050	69.000	Ft
0320	Detectable Warning Surface	8030010	228.000	Ft
0330	Curb Ramp Opening, Conc	8030030	281.000	Ft
0340	Sidewalk Ramp, Conc, 4 inch	8030034	4,813.000	Sft
0350	Sidewalk, Conc, 4 inch	8030044	7,168.000	Sft
0360	Sidewalk, Conc, 6 inch	8030046	2,352.000	Sft
0370	_ Decorative Conc, Surface, 4 inch	8037010	278.000	Sft
0380	_ Sidewalk, Brickwork, Rem	8037010	236.000	Sft
0390	Post Hole Through Conc for Steel Post	8100340	2.000	Ea
0400	Post, Steel, 3 lb	8100371	42.000	Ft
0410	Sign, Type IIIA	8100404	3.000	Sft
0420	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,095.000	Ft
0430	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	120.000	Ft
0440	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	2.000	Ea
0450	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,850.000	Ft
0460	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,050.000	Ft
0470	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	11,850.000	Ft
0480	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,050.000	Ft
0490	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0500	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0510	Pavt Mrkg, Polyurea, Only	8110410	2.000	Ea
0520	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0530	Pavt Mrkg, Polyurea, School	8110414	2.000	Ea
0540	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	950.000	Ft
0550	Pedestrian Type II Barricade, Temp	8120026	40.000	Ea
0560	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	140.000	Ea
0570	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	140.000	Ea
0580	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0590	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0600	Minor Traf Devices	8120170	1.000	LSUM
0610	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0620	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0630	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0640	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0650	Sign, Type B, Temp, Prismatic, Furn	8120350	900.000	Sft
0660	Sign, Type B, Temp, Prismatic, Oper	8120351	900.000	Sft
0670	Traf Regulator Control	8120370	1.000	LSUM
0680	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	1,260.000	Ft
0690	Site Preparation, Max \$1,000.00	8150001	1.000	LSUM

0700	Watering and Cultivating, First Season, Min \$1,500.00	8150002	1.000	LSUM
0710	Watering and Cultivating, Second Season, Min \$1,750.00	8150003	1.000	LSUM
0720	Crataegus crusgalli Inermis, tree form, 1 1/2 inch	8151130	8.000	Ea
0730	Fertilizer, Chemical Nutrient, CI A	8160020	87.000	Lb
0740	Seeding, Mixture THM	8160039	84.000	Lb
0750	Topsoil Surface, Furn, 3 inch	8160061	569.000	Syd
0760	Slope Restoration, Type A	8160100	629.000	Syd
0770	TS Face, Bag	8200458	6.000	Ea
0780	TS Face, Bag, Rem	8200459	6.000	Ea
0790	Monument Box	8210001	2.000	Ea
0800	Monument Box Adjust	8210005	3.000	Ea
0810	Water Shutoff, Adj, Case 1	8230421	11.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 210402 039**Letting Date:** April 2, 2021**Contract ID:** 25000-211752**Description:** Bridge rehabilitation includes epoxy overlays, joint sealing and deck patching on Leroy Street, Caroline Street and Torrey Road in the city of Fenton, Genesee County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211752A	21A0372	N/A	BHT 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$22,600.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	8.000	Syd
0030	Sidewalk, Rem	2040055	41.000	Syd
0040	Excavation, Earth	2050016	5.000	Cyd
0050	Erosion Control, Filter Bag	2080014	2.000	Ea
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0070	Erosion Control, Silt Fence	2080036	400.000	Ft
0080	Erosion Control, Turbidity Curtain, Deep	2080042	200.000	Ft
0090	Aggregate Base, 4 inch	3020010	30.000	Syd
0100	Aggregate Base, 6 inch	3020016	17.000	Syd
0110	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0120	Cold Milling HMA Surface	5010002	194.000	Syd
0130	HMA, LVSP	5010703	23.000	Ton
0140	Driveway, Nonreinf Conc, 8 inch	8010007	8.000	Syd
0150	Sidewalk, Conc, 4 inch	8030044	285.000	Sft
0160	Sidewalk, Conc, 6 inch	8030046	81.000	Sft
0170	Pavt Mrkg, Waterborne, 4 inch, White	8110231	600.000	Ft
0180	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	600.000	Ft
0190	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	600.000	Ft
0200	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	600.000	Ft
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0230	Pedestrian Type II Barricade, Temp	8120026	19.000	Ea
0240	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0250	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM
0270	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea

0280	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0290	Sign Cover	8120310	10.000	Ea
0300	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	7.000	Ea
0310	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	7.000	Ea
0320	Sign, Type B, Temp, Prismatic, Furn	8120350	949.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	949.000	Sft
0340	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	375.000	Sft
0350	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	375.000	Sft
0360	Traf Regulator Control	8120370	1.000	LSUM
0370	_ Surface Restoration, Seed	8167011	137.000	Syd

Section: 2

0380	_ Tree Trimming	2027002	1.000	Sta
0390	_ Isolation Barrier	7047051	1.000	LSUM
0400	Conc, Grade S2	7060011	10.000	Cyd
0410	Reinforcement, Steel, Epoxy Coated	7060092	1,432.000	Lb
0420	Conc Surface Coating	7100011	168.000	Syd
0430	Shotcrete	7100020	150.000	Sft
0440	Hand Chipping, Shallow	7120003	10.000	Syd
0450	Hand Chipping, Deep	7120004	4.000	Syd
0460	Hand Chipping, Other Than Deck	7120007	84.000	Cft
0470	Patch, Forming	7120017	28.000	Sft
0480	Epoxy Ovly	7120020	550.000	Syd
0490	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	92.000	Ea
0500	Bridge Joints, Clean and Seal (SN 2824)	7120095	1.000	LSUM
0510	Bridge Joints, Clean and Seal (SN 2825)	7120095	1.000	LSUM
0520	Patching Conc, C-L	7120112	3.000	Cyd
0530	Embedded Galvanic Anode	7120120	52.000	Ea
0540	_ Bridge Irrigation System, Rem and Reinstall	8507051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 210402 040**Letting Date:** April 2, 2021**Contract ID:** 72023-210482

Description: 0.38 mi of guardrail removal and installation along Old-27 from Knapp Road to Quest Drive, Lansing Road over the Cut River, Old-76 over the AuSable River and Old-76 over Cedar Creek, Roscommon County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210482A	21A0389	N/A	HSIP 72023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$9,600.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	210.000	Ton
0030	Guardrail, Type B	8070000	63.000	Ft
0040	Guardrail, Type MGS-8	8070004	1,148.000	Ft
0050	Guardrail, Curved, Type B	8070010	39.000	Ft
0060	Guardrail, Backed, Det G2	8070016	2.000	Ea
0070	Guardrail Approach Terminal, Type 2M	8070044	11.000	Ea
0080	Guardrail Departing Terminal, Type B	8070050	3.000	Ea
0090	Guardrail, Salv	8070075	1,564.000	Ft
0100	Guardrail Reflector	8070080	62.000	Ea
0110	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	112.000	Ea
0120	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	112.000	Ea
0130	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0140	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0150	Minor Traf Devices	8120170	1.000	LSUM
0160	Sign, Type B, Temp, Prismatic, Furn	8120350	216.000	Sft
0170	Sign, Type B, Temp, Prismatic, Oper	8120351	216.000	Sft
0180	Traf Regulator Control	8120370	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 210402 041

Letting Date: April 2, 2021

Contract ID: 70000-206095

Description: Bridge rehabilitation includes hot mix asphalt overlay, concrete box beam patching, waterproofing membrane, substructure patching and approach work on Paw Paw Drive over the Macatawa River in the city of Holland, Ottawa County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206095A	21A0395	N/A	BHT 70000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$25,200.00	1500001	1.000	LSUM
0020	Sidewalk, Rem	2040055	45.000	Syd
0030	Embankment, CIP	2050010	4.000	Cyd
0040	Excavation, Earth	2050016	20.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0060	Erosion Control, Silt Fence	2080036	200.000	Ft
0070	Aggregate Base, 4 inch	3020010	126.000	Syd
0080	Dr Structure, Cleaning	4030290	2.000	Ea
0090	Cold Milling HMA Surface	5010002	182.000	Syd
0100	HMA Patch, Rem	5010006	105.000	Syd
0110	Hand Patching	5010025	18.000	Ton
0120	HMA, 5E1	5010056	64.000	Ton
0130	Sidewalk, Conc, 4 inch	8030044	400.000	Sft
0140	Guardrail, Reconst, Type T	8070109	140.000	Ft
0150	Sign, Type III, Rem	8100403	4.000	Ea
0160	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	400.000	Ft
0170	Pavt Mrkg, Polyurea, Xing	8110102	1.000	Ea
0180	Pavt Mrkg, Polyurea, Bike, Large Symbol	8110104	1.000	Ea
0190	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0220	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0230	Minor Traf Devices	8120170	1.000	LSUM
0240	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0250	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0260	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea

0270	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0280	Sign, Type B, Temp, Prismatic, Furn	8120350	395.000	Sft
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	395.000	Sft
0300	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	260.000	Sft
0310	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	260.000	Sft
0320	_ Slope Restoration, Bonded Fiber Matrix	8167011	205.000	Syd

Section: 2

0330	_ HMA Surface, Rem, Modified	5017011	374.000	Syd
0340	Conc, Grade D	7060010	5.000	Cyd
0350	Expansion Joint Device	7060050	42.000	Ft
0360	Expansion Joint Device, Cover Plate	7060051	14.000	Ft
0370	False Decking	7060060	1,200.000	Sft
0380	Reinforcement, Steel, Epoxy Coated	7060092	677.000	Lb
0390	Membrane, Preformed Waterproofing	7100008	3,363.000	Sft
0400	Penetrating Healer/Sealer, Bridge Deck	7100025	190.000	Syd
0410	_ Silane Treatment	7107010	1,275.000	Sft
0420	Hand Chipping, Deep	7120004	20.000	Syd
0430	Hand Chipping, Other Than Deck	7120007	60.000	Cft
0440	Patch, Forming	7120017	130.000	Sft
0450	Deck Joint, Rem	7120071	70.000	Ft
0460	Patching Conc, C-L	7120112	5.000	Cyd
0470	Embedded Galvanic Anode	7120120	85.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 210402 042

Letting Date: April 2, 2021

Contract ID: 58000-205293

Description: 3.99 mi of hot mix asphalt resurfacing, aggregate shoulders and pavement markings on Jackman Road from the Michigan/Ohio state line to Smith Road and Samaria Road and Lakeside Road from east of Lewis Avenue to west of the centerline of US-24, Monroe County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205293A	21A0273	N/A	STU 58000
205766A	21A0296	N/A	STU 58000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$99,400.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	97.000	Syd
0030	Maintenance Gravel	3060020	27.000	Ton
0040	Shoulder, CI II	3070121	1,600.000	Ton
0050	Trenching	3070200	376.000	Sta
0060	Pavt for Butt Joints, Rem	5010008	1,342.000	Syd
0070	HMA, 4E1	5010050	3,342.000	Ton
0080	HMA, 5E1	5010056	6,187.000	Ton
0090	HMA Approach	5010061	238.000	Ton
0100	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	68.000	Ft
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	42,400.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,700.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	42,400.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	6,700.000	Ft
0150	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0160	Pavt Mrkg, Polyurea, Railroad Sym	8110411	1.000	Ea
0170	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	210.000	Ea
0180	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	210.000	Ea
0190	Lighted Arrow, Type B, Furn	8120130	4.000	Ea
0200	Lighted Arrow, Type B, Oper	8120131	4.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,720.000	Ft
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	1,288.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	1,288.000	Sft
0250	Traf Regulator Control	8120370	1.000	LSUM
0260	Monument Box Adjust	8210005	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 210402 043**Letting Date:** April 2, 2021**Contract ID:** 08000-206798**Description:** 5.35 mi of hot mix asphalt overlays on various routes, Barry County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206798A	21A0314	N/A	STL 08000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$48,600.00	1500001	1.000	LSUM
0020	Cold Milling HMA Surface	5010002	694.000	Syd
0030	_ HMA, 36A, MODIFIED	5017031	5,821.000	Ton
0040	_ HMA, APPROACH, MODIFIED	5017031	194.000	Ton
0050	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0060	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0070	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0080	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0100	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,500.000	Ft
0110	Sign, Type B, Temp, Prismatic, Furn	8120350	360.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	360.000	Sft
0130	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 210402 044**Letting Date:** April 2, 2021**Contract ID:** 14000-206327**Description:** 2.61 mi of hot mix asphalt overlay, aggregate shoulder and pavement markings on Barron Lake Road from M-60 to Cook Street, Cass County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206327A	21A0354	N/A	STU 14000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$40,700.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	1,191.000	Ton
0030	Dr Structure Cover, Adj, Case 1	4030005	7.000	Ea
0040	Cold Milling HMA Surface	5010002	765.000	Syd
0050	HMA, 36A	5010034	4,253.000	Ton
0060	Pavt Mrkg, Waterborne, 4 inch, White	8110231	27,562.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	14,531.000	Ft
0080	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0090	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0100	Minor Traf Devices	8120170	1.000	LSUM
0110	Plastic Drum, Fluorescent, Furn	8120252	181.000	Ea
0120	Plastic Drum, Fluorescent, Oper	8120253	181.000	Ea
0130	Sign, Type B, Temp, Prismatic, Furn	8120350	1,208.000	Sft
0140	Sign, Type B, Temp, Prismatic, Oper	8120351	1,208.000	Sft
0150	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	8.000	Sft
0160	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	8.000	Sft
0170	Traf Regulator Control	8120370	1.000	LSUM
0180	Monument Box Adjust	8210005	3.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 210402 045**Letting Date:** April 2, 2021**Contract ID:** 35000-211404**Description:** 2.11 mi of hot mix asphalt resurfacing, aggregate shoulders, signing and pavement markings on Turtle Road from M-65 to AuGres River Bridge, Iosco County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211404A	21A0338	N/A	STL 35000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$30,200.00	1500001	1.000	LSUM
0020	Approach, CI II	3070021	60.000	Ton
0030	_ Shoulder, CI II, Modified	3077031	1,735.000	Ton
0040	Pavt, Cleaning	5010001	1.000	LSUM
0050	HMA, 13A	5010033	3,730.000	Ton
0060	HMA Approach	5010061	35.000	Ton
0070	Post, Steel, 3 lb	8100371	75.000	Ft
0080	Sign, Type III, Rem	8100403	4.000	Ea
0090	Sign, Type IIIA	8100404	19.000	Sft
0100	Sign, Type IIIB	8100405	8.000	Sft
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	22,290.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,000.000	Ft
0130	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0140	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0150	Minor Traf Devices	8120170	1.000	LSUM
0160	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	900.000	Ft
0170	Plastic Drum, Fluorescent, Furn	8120252	80.000	Ea
0180	Plastic Drum, Fluorescent, Oper	8120253	80.000	Ea
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	272.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	272.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM
0220	Monument Box	8210001	4.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 210402 046**Letting Date:** April 2, 2021**Contract ID:** 71000-205322

Description: 1.46 mi of hot mix asphalt base crushing, shaping and resurfacing, replace culverts, signing and pavement markings on County Road 451 from Claus Road east to Hawks Highway, Presque Isle County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205322A	21A0399	N/A	STL 71000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$56,600.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	4.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0040	Culv, Rem, Over 48 inch	2030003	1.000	Ea
0050	Ditch Cleanout	2050006	10.000	Sta
0060	Embankment, LM	2050011	150.000	Cyd
0070	Excavation, Earth	2050016	100.000	Cyd
0080	Erosion Control, Silt Fence	2080036	510.000	Ft
0090	_ Aggregate Base, Modified	3027031	5,048.000	Ton
0100	_ HMA Base Crushing and Shaping, Modified	3057011	21,421.000	Syd
0110	Maintenance Gravel	3060020	135.000	Ton
0120	Approach, CI II	3070021	124.000	Ton
0130	Shoulder, CI II	3070121	1,622.000	Ton
0140	_ Trenching, Modified	3077002	154.000	Sta
0150	Culv End Sect, 18 inch	4010018	2.000	Ea
0160	Culv, CI E, 12 inch	4010539	64.000	Ft
0170	Culv, CI E, 18 inch	4010541	54.000	Ft
0180	Culv, CI F, 15 inch	4010608	24.000	Ft
0190	Culv, CI F, 18 inch	4010609	40.000	Ft
0200	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	2.000	Ea
0210	Culv, Slp End Sect, Arch Pipe, 1 on 4, 64 inch by 43 inch, Transv	4010996	2.000	Ea
0220	_ Culv, CI A, 12 inch, CSP, Polymer Coated	4017001	64.000	Ft
0230	_ Culv, CI A, 15 inch, CSP, Polymer Coated	4017001	62.000	Ft
0240	_ Culv, CI A, 24 inch, CSP, Polymer Coated	4017001	64.000	Ft
0250	_ Culv, CSP Arch, CI A, 63 inch by 43 inch, Polymer Coated	4017001	58.000	Ft
0260	Video Taping Sewer and Culv Pipe	4021275	366.000	Ft

0270	HMA Surface, Rem	5010005	378.000	Syd
0280	Hand Patching	5010025	54.000	Ton
0290	HMA, 3C	5010031	2,382.000	Ton
0300	HMA, 4C	5010032	1,787.000	Ton
0310	HMA Approach	5010061	155.000	Ton
0320	Curb Sloped, HMA	8050010	481.000	Ft
0330	Post, Mailbox	8070095	1.000	Ea
0340	Post, Steel, 3 lb	8100371	360.000	Ft
0350	Sign, Type III, Rem	8100403	11.000	Ea
0360	Sign, Type IIIB	8100405	61.000	Sft
0370	Reflective Panel for Permanent Sign Support, 6 foot	8100616	14.000	Ea
0380	_ Sign, Type IIIA, Modified	8107010	42.000	Sft
0390	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	15,372.000	Ft
0400	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	6,467.000	Ft
0410	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	6,467.000	Ft
0420	Recessing Pavt Mrkg, Longit	8110450	6,467.000	Ft
0430	Barricade, Type III, High Intensity, Lighted, Furn	8120022	2.000	Ea
0440	Barricade, Type III, High Intensity, Lighted, Oper	8120023	2.000	Ea
0450	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	190.000	Ea
0460	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	190.000	Ea
0470	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0480	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0490	Minor Traf Devices	8120170	1.000	LSUM
0500	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	928.000	Ft
0510	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	928.000	Ft
0520	Sign, Type B, Temp, Prismatic, Furn	8120350	722.000	Sft
0530	Sign, Type B, Temp, Prismatic, Oper	8120351	722.000	Sft
0540	Traf Regulator Control	8120370	1.000	LSUM
0550	_ Riprap, Plain, Modified	8137011	32.000	Syd
0560	_ Slope Restoration	8167011	2,393.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 210402 047**Letting Date:** April 2, 2021**Contract ID:** 35000-211569**Description:** 1.05 mi of hot mix asphalt resurfacing, aggregate shoulders, signing and pavement markings on Wickert Road from west of M-65 to M-65, Iosco County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211569A	21A0319	N/A	STL 35000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$18,600.00	1500001	1.000	LSUM
0020	Approach, CI II	3070021	50.000	Ton
0030	_ Shoulder, CI II, Modified	3077031	1,500.000	Ton
0040	Pavt, Cleaning	5010001	1.000	LSUM
0050	HMA, 13A	5010033	1,850.000	Ton
0060	HMA Approach	5010061	20.000	Ton
0070	Post, Steel, 3 lb	8100371	90.000	Ft
0080	Sign, Type III, Rem	8100403	4.000	Ea
0090	Sign, Type IIIA	8100404	13.000	Sft
0100	Sign, Type IIIB	8100405	17.000	Sft
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	11,080.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,450.000	Ft
0130	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0140	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0150	Minor Traf Devices	8120170	1.000	LSUM
0160	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	450.000	Ft
0170	Plastic Drum, Fluorescent, Furn	8120252	40.000	Ea
0180	Plastic Drum, Fluorescent, Oper	8120253	40.000	Ea
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	260.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	260.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM
0220	Monument Box	8210001	3.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 210402 048**Letting Date:** April 2, 2021**Contract ID:** 68000-210479

Description: 0.50 mi of hot mix asphalt crushing, shaping and resurfacing, drainage, riprap, guardrail, signing and pavement markings on Helmer Lake Road east of M-33, Oscoda County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210479A	21A0391	N/A	HSIP 68000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$27,300.00	1500001	1.000	LSUM
0020	_ Clearing, Special	2017002	11.000	Sta
0030	Culv, Rem, Less than 24 inch	2030001	4.000	Ea
0040	Embankment, CIP	2050010	420.000	Cyd
0050	Excavation, Earth	2050016	1,200.000	Cyd
0060	Erosion Control, Check Dam, Stone	2080012	250.000	Ft
0070	Erosion Control, Maintenance, Sediment Removal	2080026	50.000	Cyd
0080	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0090	Subbase, CIP	3010002	40.000	Cyd
0100	_ Aggregate Base, Modified	3027031	515.000	Ton
0110	_ HMA Base Crushing and Shaping, Modified	3057011	8,145.000	Syd
0120	Shoulder, CI II	3070121	28.000	Ton
0130	Trenching	3070200	53.000	Sta
0140	_ Approach, CI I, Modified	3077031	35.000	Ton
0150	_ Approach, CI II, Modified	3077031	63.000	Ton
0160	Culv End Sect, Conc, 18 inch	4010049	2.000	Ea
0170	Culv End Sect, Metal, 15 inch	4010095	20.000	Ea
0180	Culv, CI E, 18 inch	4010541	48.000	Ft
0190	Culv, CI F, 15 inch	4010608	300.000	Ft
0200	Underdrain, Subbase, 6 inch	4040063	200.000	Ft
0210	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0220	HMA Surface, Rem	5010005	112.000	Syd
0230	HMA Approach	5010061	13.000	Ton
0240	HMA, LVSP	5010703	1,360.000	Ton
0250	Guardrail, Type MGS-8	8070004	513.000	Ft
0260	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0270	Guardrail Reflector	8070080	22.000	Ea

0280	Post, Mailbox	8070095	3.000	Ea
0290	Fence, Moving	8080120	150.000	Ft
0300	Post, Steel, 3 lb	8100371	288.000	Ft
0310	Sign, Type IIIB	8100405	69.000	Sft
0320	Reflective Panel for Permanent Sign Support, 3 foot	8100613	2.000	Ea
0330	Reflective Panel for Permanent Sign Support, 6 foot	8100616	14.000	Ea
0340	_ Sign, Type III, Rem, Modified	8107050	3.000	Ea
0350	Pavt Mrkg, Waterborne, 4 inch, White	8110231	5,230.000	Ft
0360	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,230.000	Ft
0370	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0380	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0390	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0400	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0410	Minor Traf Devices	8120170	1.000	LSUM
0420	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	500.000	Ft
0430	Sign, Type B, Temp, Prismatic, Furn	8120350	408.000	Sft
0440	Sign, Type B, Temp, Prismatic, Oper	8120351	408.000	Sft
0450	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	16.000	Sft
0460	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	16.000	Sft
0470	Traf Regulator Control	8120370	1.000	LSUM
0480	Riprap, Plain	8130010	250.000	Syd
0490	_ Slope Restoration	8167002	27.000	Sta
0500	Protect Corners	8210020	5.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 210402 049**Letting Date:** April 2, 2021**Contract ID:** 81000-205597

Description: 1.31 mi of hot mix asphalt cold milling and resurfacing, concrete pavement removal, aggregate base, signs and pavement markings on Wiard Road from I-94 to north of the Tyler Road off ramp, Washtenaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205597A	21A0355	N/A	NH 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$82,000.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	213.000	Ft
0030	Pavt, Rem	2040050	2,708.000	Syd
0040	Excavation, Earth	2050016	755.000	Cyd
0050	Subgrade Undercutting, Type II	2050041	150.000	Cyd
0060	Project Cleanup	2090001	1.000	LSUM
0070	_ Aggregate Base, 6 inch, Modified	3027011	3,497.000	Syd
0080	_ Shoulder, CI II, Modified	3077031	323.000	Ton
0090	Cold Milling HMA Surface	5010002	21,855.000	Syd
0100	Pavt Joint and Crack Repr, Det 7	5010020	300.000	Ft
0110	Pavt Joint and Crack Repr, Det 8	5010021	1,000.000	Ft
0120	HMA, 4E1	5010050	3,447.000	Ton
0130	HMA, 5E1	5010056	3,024.000	Ton
0140	HMA Approach	5010061	54.000	Ton
0150	Guardrail, Type MGS-8	8070004	56.000	Ft
0160	Guardrail Anch, Bridge, Det T4	8070025	2.000	Ea
0170	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0180	Guardrail Reflector	8070080	8.000	Ea
0190	Post, Mailbox	8070095	1.000	Ea
0200	Post, Steel, 3 lb	8100371	90.000	Ft
0210	Sign, Type III, Rem	8100403	2.000	Ea
0220	Sign, Type IIIB	8100405	27.000	Sft
0230	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	350.000	Ft
0240	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	45.000	Ft
0250	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,200.000	Ft
0260	Pavt Mrkg, Waterborne, 6 inch, White	8110233	6,675.000	Ft
0270	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	6,675.000	Ft

0280	Pavt Mrkg, Waterborne, 8 inch, White	8110235	300.000	Ft
0290	Pavt Mrkg, Waterborne, 12 inch, White	8110237	1,200.000	Ft
0300	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,200.000	Ft
0310	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	6,675.000	Ft
0320	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	6,675.000	Ft
0330	Pavt Mrkg, Waterborne, 2nd Application, 8 inch, White	8110255	300.000	Ft
0340	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	1,200.000	Ft
0350	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0360	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0370	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	35.000	Ea
0380	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	35.000	Ea
0390	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	60.000	Ea
0400	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	60.000	Ea
0410	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0420	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0430	Minor Traf Devices	8120170	1.000	LSUM
0440	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	6,000.000	Ft
0450	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0460	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0470	Sign, Type B, Temp, Prismatic, Furn	8120350	296.000	Sft
0480	Sign, Type B, Temp, Prismatic, Oper	8120351	296.000	Sft
0490	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	95.000	Sft
0500	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	95.000	Sft
0510	Traf Regulator Control	8120370	1.000	LSUM
0520	Cable, Equipment Grounding Wire, 1/C#6	8190236	20.000	Ft
0530	Wood Pole, Fit Up, Sec Serv Pole	8190496	1.000	Ea
0540	Wood Pole, Fit Up, TS Cable Pole	8190501	1.000	Ea
0550	Fish Beacon, Controller and Cabinet, Solid State	8200070	1.000	Ea
0560	Power Co. (Est. Cost to Contractor)	8200116	4,000.000	Dlr
0570	Serv Disconnect	8200135	1.000	Ea
0580	TS, Two Way Span Wire Mtd, One Sect (LED)	8200291	1.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 210402 050

Letting Date: April 2, 2021

Contract ID: 44000-206077

Description: 0.01 mi of hot mix asphalt removal and resurface, waterproof membrane, guardrail and approach work on Burnside Road over Cedar Creek and Silverwood Road over the Flint River, Lapeer County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206077A	21A0390	N/A	BHT 44000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$30,200.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	6.000	Sta
0030	Guardrail, Rem	2040035	200.000	Ft
0040	Embankment, CIP	2050010	200.000	Cyd
0050	Excavation, Earth	2050016	171.000	Cyd
0060	Erosion Control, Silt Fence	2080036	1,162.000	Ft
0070	_ Aggregate Base, 6 inch, Modified	3027011	1,063.000	Syd
0080	_ Shoulder, CI II, 4 inch, Modified	3027011	63.000	Syd
0090	Geotextile, Separator	3080005	619.000	Syd
0100	HMA Surface, Rem	5010005	619.000	Syd
0110	Guardrail, Type MGS-8	8070004	150.000	Ft
0120	Guardrail Approach Terminal, Type 2M	8070044	8.000	Ea
0130	Guardrail Reflector	8070080	22.000	Ea
0140	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0150	Guardrail Anch, Bridge, Det A3	8070150	4.000	Ea
0160	Pavt Mrkg, Waterborne, 4 inch, White	8110231	622.000	Ft
0170	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	384.000	Ft
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	13.000	Ea
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	13.000	Ea
0200	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0210	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0220	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0230	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Sign Cover	8120310	77.000	Ea
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	1,069.000	Sft

0270	Sign, Type B, Temp, Prismatic, Oper	8120351	1,069.000	Sft
0280	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	69.000	Sft
0290	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	69.000	Sft
0300	Traf Regulator Control	8120370	1.000	LSUM
0310	_ Slope Restoration, Modified	8167011	1,000.000	Syd

Section: 2

0320	_ Guardrail, Rem, Modified	2047001	72.000	Ft
0330	_ Debris, Rem	2047051	1.000	LSUM
0340	Erosion Control, Turbidity Curtain, Shallow	2080044	65.000	Ft
0350	HMA Approach	5010061	213.000	Ton
0360	_ HMA Surface, Rem, Modified	5017011	334.000	Syd
0370	Conc, Grade D	7060010	2.000	Cyd
0380	Membrane, Preformed Waterproofing	7100008	3,002.000	Sft
0390	_ Vertical and Overhead Structure Repairs, Shotcrete	7107020	44.000	Cft
0400	_ Bridge Railing, Thrie Beam Retrofit, Modified	7117001	25.000	Ft
0410	Hand Chipping, Deep	7120004	15.000	Syd
0420	Hand Chipping, Other Than Deck	7120007	53.000	Cft
0430	Patching Conc, C-L	7120112	4.000	Cyd
0440	Embedded Galvanic Anode	7120120	30.000	Ea
0450	_ Grout Repair	7127001	65.000	Ft
0460	_ Flexural Strengthening System with FRP Sheet	7127010	49.000	Sft
0470	_ Hand Chipping, Special	7127010	24.000	Sft
0480	_ Beam Repair, Latex Modified Conc	7127020	5.000	Cft
0490	_ Hand Chipping, Full Depth	7127020	36.000	Cft
0500	_ Bridge Cleaning (SN 5382)	7127051	1.000	LSUM
0510	Deck Drain, Extension	7170065	4.000	Ea
0520	Riprap, Plain	8130011	50.000	Ton
0530	_ Riprap, Under Structures, Heavy	8137031	50.000	Ton



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AASHTOWare Project™ Version 4.4 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 210402 051**Letting Date:** April 2, 2021**Contract ID:** 29000-207331

Description: 0.34 mi of hot mix asphalt reconstruction, concrete curb, gutter, sidewalk and ramps, water main, storm sewer, utility improvements, signing and pavement markings on State Street from Michigan Avenue to Main Street in the city of St. Louis, Gratiot County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207331A	21A0398	N/A	HIPS 29000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$104,200.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	10.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	350.000	Ft
0040	Curb and Gutter, Rem	2040020	3,880.000	Ft
0050	Pavt, Rem	2040050	170.000	Syd
0060	Sidewalk, Rem	2040055	710.000	Syd
0070	Embankment, CIP	2050010	590.000	Cyd
0080	Excavation, Earth	2050016	5,500.000	Cyd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0100	Subgrade Undercutting, Type II	2050041	260.000	Cyd
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	28.000	Ea
0120	Erosion Control, Silt Fence	2080036	783.000	Ft
0130	Subbase, CIP	3010002	2,410.000	Cyd
0140	Aggregate Base, 6 inch	3020016	6,210.000	Syd
0150	Maintenance Gravel	3060020	800.000	Ton
0160	Approach, CI I, 6 inch	3070008	1,450.000	Syd
0170	Geotextile, Stabilization	3080010	780.000	Syd
0180	Sewer, CI A, 12 inch, Tr Det B	4020033	874.000	Ft
0190	Sewer Tap, 12 inch	4021204	3.000	Ea
0200	Video Taping Sewer and Culv Pipe	4021275	874.000	Ft
0210	_ Sump Pump Lead and Drain Tile Connection	4027001	50.000	Ft
0220	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0230	Dr Structure Cover, Type B	4030010	3.000	Ea
0240	Dr Structure Cover, Type D	4030025	1.000	Ea
0250	Dr Structure Cover, Type G	4030040	3.000	Ea
0260	Dr Structure Cover, Type K	4030050	9.000	Ea
0270	Dr Structure, 24 inch dia	4030200	5.000	Ea

0280	Dr Structure, 48 inch dia	4030210	11.000	Ea
0290	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	1.000	Ft
0300	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0310	_ Sanitary Structure Cover, Adj, Case 1	4037050	6.000	Ea
0320	Underdrain, Subbase, 6 inch	4040063	3,610.000	Ft
0330	HMA Surface, Rem	5010005	7,340.000	Syd
0340	HMA Approach	5010061	265.000	Ton
0350	HMA, LVSP	5010703	1,499.000	Ton
0360	Driveway, Nonreinf Conc, 6 inch	8010005	380.000	Syd
0370	Curb and Gutter, Conc, Det F4	8020038	3,100.000	Ft
0380	Driveway Opening, Conc, Det M	8020050	387.000	Ft
0390	_ Curb and Gutter, Conc, Det F4, Modified	8027001	256.000	Ft
0400	Detectable Warning Surface	8030010	55.000	Ft
0410	Curb Ramp Opening, Conc	8030030	96.000	Ft
0420	Sidewalk Ramp, Conc, 6 inch	8030036	1,140.000	Sft
0430	Sidewalk, Conc, 4 inch	8030044	5,710.000	Sft
0440	Sidewalk, Conc, 6 inch	8030046	575.000	Sft
0450	Post, Mailbox	8070095	4.000	Ea
0460	Post, Steel, 3 lb	8100371	551.000	Ft
0470	Post, Wood, 4 inch by 6 inch	8100380	34.000	Ft
0480	Sign, Type III, Rem	8100403	26.000	Ea
0490	Sign, Type IIIA	8100404	34.000	Sft
0500	Sign, Type IIIB	8100405	143.000	Sft
0510	Sign, Type V, Rem	8100421	1.000	Ea
0520	Sign, Type VB	8100425	8.000	Sft
0530	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	160.000	Ft
0540	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	74.000	Ft
0550	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	123.000	Ft
0560	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0570	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	842.000	Ft
0580	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	842.000	Ft
0590	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0600	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0610	Minor Traf Devices	8120170	1.000	LSUM
0620	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	144.000	Ft
0630	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0640	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0650	Sign Cover	8120310	26.000	Ea
0660	Sign, Type B, Temp, Prismatic, Furn	8120350	406.000	Sft
0670	Sign, Type B, Temp, Prismatic, Oper	8120351	406.000	Sft
0680	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	62.000	Sft
0690	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	62.000	Sft

0700	_ Turf Establishment, Performance	8167011	2,700.000	Syd
0710	Monument Box	8210001	2.000	Ea
0720	Monument Box Adjust	8210005	5.000	Ea
0730	Protect Corners	8210020	5.000	Ea
0740	Hydrant, Rem	8230091	2.000	Ea
0750	Hydrant, Relocate, Case 2	8230096	1.000	Ea
0760	Water Main, 6 inch, Cut and Plug	8230131	1.000	Ea
0770	Water Main, 8 inch, Cut and Plug	8230132	5.000	Ea
0780	Water Main, 12 inch, Cut and Plug	8230134	2.000	Ea
0790	Water Serv	8230240	3.000	Ea
0800	Water Serv, Long	8230245	5.000	Ea
0810	Water Shutoff, Adj, Case 2	8230422	1.000	Ea
0820	Gate Box, Adj, Case 1	8230431	3.000	Ea
0830	Gate Box, Adj, Case 2	8230432	1.000	Ea
0840	_ Water Main, 12 inch, Bored and Jacked	8237001	120.000	Ft
0850	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	299.000	Ft
0860	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	5.000	Ft
0870	_ Water Main, DI, 8 inch, Tr Det G, Modified	8237001	87.000	Ft
0880	_ Fire Hydrant, Modified	8237050	2.000	Ea
0890	_ Gate Valve and Box, 12 inch, Modified	8237050	2.000	Ea
0900	_ Gate Valve and Box, 8 inch, Modified	8237050	3.000	Ea
0910	_ Water Serv, Private	8237050	1.000	Ea
0920	Flowable Fill, Non-Structural	8260148	3.000	Cyd
0930	_ Railroad Protection, at Grade	8507060	17,000.000	Dlr

Schedule of Pay Items

Report v1

Letting Call: 210402 052

Letting Date: April 2, 2021

Contract ID: 38000-207173

Description: 0.32 mi of hot mix asphalt reconstruction, concrete curb and sidewalk, decorative lighting and pavement markings on Morrell Street from Greenwood Avenue to Francis Street in the city of Jackson, Jackson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207173A	21A0373	N/A	STUL 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$76,000.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	424.000	Ft
0030	Masonry and Conc Structure, Rem	2040045	5.000	Cyd
0040	Sidewalk, Rem	2040055	516.000	Syd
0050	Exploratory Investigation, Vertical	2040080	20.000	Ft
0060	_ Pavt Sawcut	2047001	249.000	Ft
0070	_ HMA Surface, Rem, Modified	2047011	2,366.000	Syd
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	20.000	Cyd
0090	_ Earth Sawcut	2057001	100.000	Ft
0100	_ Roadway Grading, Special	2057002	18.000	Sta
0110	_ Geogrid	2057011	200.000	Syd
0120	_ Subgrade Undercutting, 1 x 3	2057021	500.000	Cyd
0130	_ Tree Preservation	2057051	1.000	LSUM
0140	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0150	Erosion Control, Silt Fence	2080036	200.000	Ft
0160	_ Erosion Control, Inlet Protection, Grate Filter, Rectangular	2087050	21.000	Ea
0170	_ Erosion Control, Inlet Protection, Sediment Trap, Round	2087050	16.000	Ea
0180	Project Cleanup	2090001	1.000	LSUM
0190	_ Aggregate Base, 12 inch, 21AA, Modified	3027011	7,434.000	Syd
0200	Maintenance Gravel	3060020	20.000	Ton
0210	Dr Structure, Adj, Add Depth	4030280	2.000	Ft
0220	_ Catch Basin Cover, Curb	4037050	18.000	Ea
0230	_ Mh Cover, Std	4037050	25.000	Ea
0240	_ Utility Structure Cover, Adj, Case 1, Modified	4037050	43.000	Ea
0250	_ Utility Structure, Temp Lowering, Modified	4037050	30.000	Ea
0260	Hand Patching	5010025	10.000	Ton

0270	HMA, 13A	5010033	2,453.000	Ton
0280	Driveway, Nonreinf Conc, 6 inch	8010005	24.000	Syd
0290	Curb, Conc, Det E2	8020002	20.000	Ft
0300	_ Curb and Gutter, Conc, Det F4, Modified	8027001	1,148.000	Ft
0310	Detectable Warning Surface	8030010	217.000	Ft
0320	Curb Ramp Opening, Conc	8030030	217.000	Ft
0330	Sidewalk Ramp, Conc, 6 inch	8030036	1,089.000	Sft
0340	Sidewalk, Conc, 4 inch	8030044	3,835.000	Sft
0350	Sidewalk, Conc, 6 inch	8030046	69.000	Sft
0360	Post, Steel, 3 lb	8100371	214.000	Ft
0370	Sign, Type III, Rem	8100403	33.000	Ea
0380	Sign, Type IIIA	8100404	104.000	Sft
0390	Sign, Type IIIB	8100405	8.000	Sft
0400	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	32.000	Ft
0410	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0420	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0430	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	97.000	Ft
0440	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	5,991.000	Ft
0450	_ Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk, Modified	8117001	166.000	Ft
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0470	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0480	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0490	Lighted Arrow, Type A, Furn	8120120	2.000	Ea
0500	Lighted Arrow, Type A, Oper	8120121	2.000	Ea
0510	Minor Traf Devices	8120170	1.000	LSUM
0520	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0530	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0540	Sign Cover	8120310	2.000	Ea
0550	Sign, Type B, Temp, Prismatic, Furn	8120350	1,001.000	Sft
0560	Sign, Type B, Temp, Prismatic, Oper	8120351	1,001.000	Sft
0570	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	185.000	Sft
0580	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	185.000	Sft
0590	Traf Regulator Control	8120370	1.000	LSUM
0600	Site Preparation, Max \$5,000.00	8150001	1.000	LSUM
0610	_ Shredded Mulch	8157011	55.000	Syd
0620	_ Acer rubrum 'Bowhall', 2 1/2 inch	8157050	4.000	Ea
0630	_ Gledistia triacanthos inermis 'Skyline', 2 1/2 inch	8157050	4.000	Ea
0640	_ Platanus x ocerifolia, 2 1/2 inch	8157050	6.000	Ea
0650	_ Hydromulch	8167011	499.000	Syd
0660	_ Topsoil Surface, 4 inch	8167011	499.000	Syd
0670	_ Fertilizer Chemical Nutrient, Cl A, Modified	8167030	23.000	Lb
0680	_ Seeding, Mixture THM, Modified	8167030	43.000	Lb
0690	_ Conductor, THWN, in Conduit, 600 V, 1C, #6 AWG	8197001	3,924.000	Ft

0700	_ Conduit, 3 inch, Sch 40/HDPE (Empty)	8197001	981.000	Ft
0710	_ Equipment Grounding Conductor, in Conduit, 1C, #6 AWG	8197001	981.000	Ft
0720	_ Concrete Base for Light Pole, 66 inch	8197050	5.000	Ea
0730	_ Control Cabinet, Fdn	8197050	1.000	Ea
0740	_ Control Cabinet, Furnish	8197050	1.000	Ea
0750	_ Control Cabinet, Install	8197050	1.000	Ea
0760	_ Control Panel, Remove	8197050	1.000	Ea
0770	_ Electrical Permit, Street Lighting	8197050	1.000	Ea
0780	_ Hand Hole, Polymer Conc, 11 inch x 18 inch (Open Bottom)	8197050	5.000	Ea
0790	_ Light, Decorative, Install	8197050	5.000	Ea
0800	Gate Box, Adj, Temp, Case 1	8230391	1.000	Ea
0810	_ Gate Box, Adj., Case 1, Modified	8237050	10.000	Ea



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AASHTOWare Project™ Version 4.4 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 210402 053**Letting Date:** April 2, 2021**Contract ID:** 50000-206496

Description: 0.46 mi of concrete pavement with integral curb, storm drain, concrete sidewalk and ramp and pavement markings on Toepfer Drive from Kelly Road west to David Avenue in the city of Eastpointe, Macomb County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206496A	21A0341	N/A	STU 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Reimbursable Permit Fees	1027060	1,000.000	Dlr
0020	Mobilization, Max \$128,700.00	1500001	1.000	LSUM
0030	Dr Structure, Rem	2030011	15.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	590.000	Ft
0050	Pavt, Rem	2040050	12,611.000	Syd
0060	Sidewalk, Rem	2040055	242.000	Syd
0070	Exploratory Investigation, Vertical	2040080	20.000	Ft
0080	_ Gas Main, Abandoned, Rem	2047001	25.000	Ft
0090	Subgrade Undercutting, Type I	2050040	100.000	Cyd
0100	_ Station Grading	2057002	24.000	Sta
0110	_ Subgrade Undercutting, Modified	2057021	100.000	Cyd
0120	_ Erosion Control, Inlet Filter	2087050	20.000	Ea
0130	Project Cleanup	2090001	1.000	LSUM
0140	Aggregate Base, LM	3020002	25.000	Cyd
0150	Aggregate Base, 10 inch	3020026	13,255.000	Syd
0160	Maintenance Gravel	3060020	200.000	Ton
0170	Sewer, CI IV, 12 inch, Tr Det B	4020987	523.000	Ft
0180	Trench Undercut and Backfill	4021260	20.000	Cyd
0190	Video Taping Sewer and Culv Pipe	4021275	523.000	Ft
0200	_ Sewer, Sch40 PVC, 12 inch, Tr Det B	4027001	35.000	Ft
0210	_ External Structure Wrap, 18 inch	4027050	17.000	Ea
0220	_ Sewer Bulkhead, 12 inch	4027050	1.000	Ea
0230	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0240	Dr Structure, 24 inch dia	4030200	6.000	Ea
0250	Dr Structure, 48 inch dia	4030210	4.000	Ea
0260	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0270	Dr Structure, Tap, 6 inch	4030306	2.000	Ea

0280	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0290	_ Catch Basin Cover, Eastpointe	4037050	12.000	Ea
0300	_ Dr Structure Trap, 12 inch	4037050	6.000	Ea
0310	_ Dr Structure, 36 inch dia	4037050	6.000	Ea
0320	_ Sanitary Manhole Cover, Eastpointe	4037050	1.000	Ea
0330	_ Storm Manhole Cover, Eastpointe	4037050	4.000	Ea
0340	Underdrain, Subgrade, Open-Graded, 6 inch	4040083	4,733.000	Ft
0350	HMA Surface, Rem	5010005	8,800.000	Syd
0360	Hand Patching	5010025	10.000	Ton
0370	Conc Pavt with Integral Curb, Nonreinf, 9 inch	6020166	11,273.000	Syd
0380	Joint, Expansion, E2	6020207	39.000	Ft
0390	Joint, Expansion, E3	6020208	376.000	Ft
0400	Joint, Plane-of-Weakness, W	6020211	7,083.000	Ft
0410	Pavt Gapping	6020215	130.000	Ft
0420	Joint, Plane-of-Weakness W, Intersection	6020310	540.000	Ft
0430	Cement	6030005	1.000	Ton
0440	Lane Tie, Epoxy Anchored	6030030	320.000	Ea
0450	Driveway, Nonreinf Conc, 6 inch	8010005	1,683.000	Syd
0460	Driveway, Nonreinf Conc, 8 inch	8010007	30.000	Syd
0470	Driveway Opening, Conc, Det M	8020050	128.000	Ft
0480	Detectable Warning Surface	8030010	71.000	Ft
0490	Curb Ramp Opening, Conc	8030030	115.000	Ft
0500	Sidewalk Ramp, Conc, 4 inch	8030034	893.000	Sft
0510	Sidewalk, Conc, 4 inch	8030044	710.000	Sft
0520	_ Patio Pavers, Rem, Salv	8037010	35.000	Sft
0530	_ Sidewalk Ramp, Conc, 8 inch	8037010	372.000	Sft
0540	Post, Steel, 3 lb	8100371	98.000	Ft
0550	Sign, Type III, Rem	8100403	4.000	Ea
0560	Sign, Type IIIB	8100405	32.000	Sft
0570	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	558.000	Ft
0580	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	80.000	Ft
0590	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	144.000	Ft
0600	Pavt Mrkg, Polyurea, 4 inch, White	8110091	4,164.000	Ft
0610	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	4,772.000	Ft
0620	Recessing Pavt Mrkg, Longit	8110450	8,936.000	Ft
0630	Recessing Pavt Mrkg, Transv	8110451	575.000	Sft
0640	Barricade, Type III, High Intensity, Lighted, Furn	8120022	28.000	Ea
0650	Barricade, Type III, High Intensity, Lighted, Oper	8120023	28.000	Ea
0660	Pedestrian Type II Barricade, Temp	8120026	32.000	Ea
0670	Minor Traf Devices	8120170	1.000	LSUM
0680	Plastic Drum, Fluorescent, Furn	8120252	175.000	Ea
0690	Plastic Drum, Fluorescent, Oper	8120253	175.000	Ea
0700	Sign, Type B, Temp, Prismatic, Furn	8120350	950.000	Sft
0710	Sign, Type B, Temp, Prismatic, Oper	8120351	950.000	Sft
0720	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	150.000	Sft

0730	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	150.000	Sft
0740	Traf Regulator Control	8120370	1.000	LSUM
0750	Sodding	8160055	7,125.000	Syd
0760	Topsoil Surface, Furn, 3 inch	8160061	7,125.000	Syd
0770	Water, Sodding/Seeding	8160090	500.000	Unit
0780	_ Tree Root Trimming	8167050	1.000	Ea
0790	Gate Valve and Box, 8 inch	8230052	1.000	Ea
0800	Hydrant, Rem	8230091	1.000	Ea
0810	Gate Box, Adj, Case 1	8230431	1.000	Ea
0820	Gate Box, Adj, Case 2	8230432	1.000	Ea
0830	_ 1 inch Water Service, Repr	8237001	25.000	Ft
0840	_ Irrigation Pipe	8237001	200.000	Ft
0850	_ Water Main, DI, CL 54, 8 inch, Tr Det G	8237001	5.000	Ft
0860	_ Water Main, Less than 12 inch, Rem	8237001	20.000	Ft
0870	_ Gate Valve and Box, Rem	8237050	1.000	Ea
0880	_ Gate Well, Abandon	8237050	1.000	Ea
0890	_ Sprinkler Head	8237050	10.000	Ea
0900	_ Audio Visual Record of the Construction Influence Area	8507051	1.000	LSUM
0910	_ Rubbish Pickup	8507051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 210402 054**Letting Date:** April 2, 2021**Contract ID:** 50000-206501

Description: 1.02 mi of hot mix asphalt overlay, aggregate shoulders, sinusoidal milled corrugations and pavement markings on 32 Mile Road from Wolcott Road east to Hicks Road, Macomb County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206501A	21A0259	N/A	STL 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$40,200.00	1500001	1.000	LSUM
0020	Project Cleanup	2090001	1.000	LSUM
0030	_ Shoulder, Class II, Modified	3077031	1,650.000	Ton
0040	Pavt, Cleaning	5010001	1.000	LSUM
0050	Pavt for Butt Joints, Rem	5010008	265.000	Syd
0060	Pavt Joint and Crack Repr, Det 7	5010020	5,000.000	Ft
0070	Hand Patching	5010025	250.000	Ton
0080	HMA, 5E3	5010057	2,200.000	Ton
0090	HMA Approach	5010061	55.000	Ton
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,800.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, White	8110233	10,800.000	Ft
0120	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	350.000	Ea
0130	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	350.000	Ea
0140	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	875.000	Ft
0180	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0190	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0200	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	875.000	Ft
0210	Sign Cover	8120310	1.000	Ea
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	472.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	472.000	Sft
0240	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0250	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0260	Traf Regulator Control	8120370	1.000	LSUM

0270	Monument Box Adjust	8210005	2.000	Ea
0280	_ Sinusoidal Corrugations, Milled, HMA Centerline	8227001	5,400.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 210402 055

Letting Date: April 2, 2021

Contract ID: 70000-206302

Description: 1.21 mi of hot mix asphalt reconstruction, concrete curb and gutter, sidewalk, sidewalk ramps, drainage, sewer and pavement markings on 10th Street from VanRaalte Avenue easterly to Lincoln Avenue in the city of Holland, Ottawa County. This is a local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206302A	21A0448	N/A	STUL 70000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$609,000.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	10.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	18.000	Ea
0040	Dr Structure, Abandon	2030010	2.000	Ea
0050	Dr Structure, Rem	2030011	160.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	2,823.000	Ft
0070	Sewer, Rem, 24 inch to 48 inch	2030016	223.000	Ft
0080	Sewer, Rem, Over 48 inch	2030017	51.000	Ft
0090	Curb and Gutter, Rem	2040020	14,210.000	Ft
0100	Curb, Rem	2040021	197.000	Ft
0110	Pavt, Rem	2040050	2,239.000	Syd
0120	Sidewalk, Rem	2040055	6,050.000	Syd
0130	Exploratory Investigation, Vertical	2040080	50.000	Ft
0140	_ Decorative Street Lamp, Rem	2047050	1.000	Ea
0150	Subgrade Undercutting, Type II	2050041	2,500.000	Cyd
0160	_ Roadway Grading	2057002	83.000	Sta
0170	_ Flowable Fill, Non-Structural	2057021	1,505.000	Cyd
0180	_ Erosion Control, Inlet Protection	2087050	35.000	Ea
0190	Project Cleanup	2090001	1.000	LSUM
0200	Subbase, CIP	3010002	656.000	Cyd
0210	_ Aggregate Base, 21AA, 4 inch, Modified	3027011	588.000	Syd
0220	_ Aggregate Base, 21AA, 6 inch, Modified	3027011	30,037.000	Syd
0230	Maintenance Gravel	3060020	500.000	Ton
0240	Steel Casing Pipe, 24 inch, Jacked in Place	4011134	70.000	Ft
0250	_ Cured-In-Place Pipe Lining, 60 inch	4017001	330.000	Ft
0260	Sewer, Cl E, 12 inch, Tr Det B	4020600	5,102.000	Ft
0270	Sewer, Cl E, 18 inch, Tr Det B	4020602	2,615.000	Ft

0280	Sewer, CI E, 24 inch, Tr Det B	4020603	627.000	Ft
0290	Sewer Tap, 6 inch	4021201	1.000	Ea
0300	Sewer Tap, 8 inch	4021202	6.000	Ea
0310	Sewer Tap, 10 inch	4021203	1.000	Ea
0320	Sewer Tap, 12 inch	4021204	7.000	Ea
0330	Sewer Tap, 15 inch	4021205	1.000	Ea
0340	Sewer Tap, 18 inch	4021206	5.000	Ea
0350	Sewer Tap, 24 inch	4021207	1.000	Ea
0360	Sewer Bulkhead, 15 inch	4021231	1.000	Ea
0370	Sewer Bulkhead, 18 inch	4021232	1.000	Ea
0380	Video Taping Sewer and Culv Pipe	4021275	9,052.000	Ft
0390	_ Yard Drain	4027001	160.000	Ft
0400	Dr Structure Cover, Adj, Case 1	4030005	54.000	Ea
0410	Dr Structure Cover, Adj, Case 2	4030006	6.000	Ea
0420	Dr Structure Cover, Type B	4030010	50.000	Ea
0430	Dr Structure Cover, Type K	4030050	87.000	Ea
0440	Dr Structure, 24 inch dia	4030200	61.000	Ea
0450	Dr Structure, 48 inch dia	4030210	31.000	Ea
0460	Dr Structure, 60 inch dia	4030220	2.000	Ea
0470	Dr Structure, 72 inch dia	4030230	1.000	Ea
0480	Dr Structure, Tap, 6 inch	4030306	1.000	Ea
0490	Dr Structure, Tap, 12 inch	4030312	16.000	Ea
0500	Dr Structure, Tap, 18 inch	4030318	4.000	Ea
0510	Dr Structure, Tap, 24 inch	4030324	1.000	Ea
0520	_ Sleeve, 6 inch PVC	4037001	1,012.000	Ft
0530	_ Dr Structure, 48 inch dia, Porous Base	4037050	37.000	Ea
0540	_ Dr Structure, 60 inch dia, Porous Base	4037050	6.000	Ea
0550	_ Dr Structure, 72 inch dia, Porous Base	4037050	1.000	Ea
0560	_ Dr Structure, Rehab, CIPM	4037050	8.000	Ea
0570	_ Drainage Structure Cover, Type B, Modified	4037050	27.000	Ea
0580	Cold Milling HMA Surface	5010002	910.000	Syd
0590	HMA Surface, Rem	5010005	23,151.000	Syd
0600	Hand Patching	5010025	10.000	Ton
0610	HMA, 4E1	5010050	4,931.000	Ton
0620	HMA, 5E1	5010056	3,436.000	Ton
0630	Conc Pavt, Nonreinf, 8 inch	6020104	180.000	Syd
0640	Driveway, Nonreinf Conc, 6 inch	8010005	1,475.000	Syd
0650	Curb, Conc, Det E4	8020004	116.000	Ft
0660	Curb and Gutter, Conc, Det F4	8020038	14,632.000	Ft
0670	Curb and Gutter, Conc, Det F6	8020040	25.000	Ft
0680	Driveway Opening, Conc, Det M	8020050	865.000	Ft
0690	_ Curb, Conc, Det E4 , Modified	8027001	197.000	Ft
0700	_ Rain Garden Curb Inlet	8027050	6.000	Ea
0710	Sidewalk Ramp, Conc, 6 inch	8030036	5,061.000	Sft
0720	Sidewalk, Conc, 4 inch	8030044	41,021.000	Sft

0730	Sidewalk, Conc, 6 inch	8030046	7,059.000	Sft
0740	_ Detectable Warning Surface, Modified	8037001	796.000	Ft
0750	_ Decorative Patio Paver	8037010	124.000	Sft
0760	_ Sidewalk Ramp, ADA, Decorative Brick	8037010	24.000	Sft
0770	_ Sidewalk, Decorative Brick, 2 3/8 inch	8037010	5,306.000	Sft
0780	_ Sidewalk, Decorative Brick, 3 1/7 inch	8037010	1,411.000	Sft
0790	_ Sidewalk, Decorative Brick, Rem & Salv	8037010	1,830.000	Sft
0800	_ Sidewalk, Decorative Brick, Reuse	8037010	1,430.000	Sft
0810	Post Hole Through Conc for Steel Post	8100340	5.000	Ea
0820	Post, Steel, 3 lb	8100371	896.000	Ft
0830	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0840	Sign, Type III, Rem	8100403	112.000	Ea
0850	Sign, Type IIIA	8100404	132.000	Sft
0860	Sign, Type IIIB	8100405	365.000	Sft
0870	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	2,190.000	Ft
0880	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	780.000	Ft
0890	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	354.000	Ft
0900	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	26.000	Ea
0910	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	26.000	Ea
0920	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0930	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0940	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	8110079	12.000	Ea
0950	Pavt Mrkg, Thermopl, 4 inch, White	8110195	290.000	Ft
0960	Pavt Mrkg, Thermopl, 4 inch, Yellow	8110196	1,864.000	Ft
0970	Pavt Mrkg, Thermopl, 6 inch, White	8110198	10,760.000	Ft
0980	Barricade, Type III, High Intensity, Lighted, Furn	8120022	16.000	Ea
0990	Barricade, Type III, High Intensity, Lighted, Oper	8120023	16.000	Ea
1000	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
1010	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
1020	Minor Traf Devices	8120170	1.000	LSUM
1030	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
1040	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
1050	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
1060	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
1070	Sign, Type B, Temp, Prismatic, Furn	8120350	403.000	Sft
1080	Sign, Type B, Temp, Prismatic, Oper	8120351	403.000	Sft
1090	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	316.000	Sft
1100	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	316.000	Sft
1110	Traf Regulator Control	8120370	1.000	LSUM
1120	_ Mulch Blanket, 100% Coconut	8167011	95.000	Syd
1130	_ Slope Restoration, Modified	8167011	8,761.000	Syd
1140	_ Irrigation System Repair, Allowance	8167060	25,000.000	Dlr
1150	Hydrant, Rem	8230091	12.000	Ea
1160	Gate Box, Adj, Case 1	8230431	7.000	Ea

1170	_ Utility, Abandon	8237001	7,138.000	Ft
1180	_ Water Main, DI, 10 inch, Tr Det G, Modified	8237001	5.000	Ft
1190	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	4,892.000	Ft
1200	_ Water Main, DI, 18 inch, Tr Det G, Modified	8237001	19.000	Ft
1210	_ Water Main, DI, 24 inch, Tr Det G, Modified	8237001	112.000	Ft
1220	_ Water Main, DI, 4 inch, Tr Det G, Modified	8237001	21.000	Ft
1230	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	439.000	Ft
1240	_ Water Main, DI, 8 inch, Tr Det G, Modified	8237001	2,046.000	Ft
1250	_ Water Main, Rem	8237001	396.000	Ft
1260	_ Bend, 45 degree, 12 inch	8237050	27.000	Ea
1270	_ Bend, 45 degree, 18 inch	8237050	2.000	Ea
1280	_ Bend, 45 degree, 24 inch	8237050	2.000	Ea
1290	_ Bend, 45 degree, 6 inch	8237050	9.000	Ea
1300	_ Bend, 45 degree, 8 inch	8237050	26.000	Ea
1310	_ Cross, 12 inch by 12 inch by 12 inch by 12 inch	8237050	2.000	Ea
1320	_ Cross, 24 inch by 24 inch by 12 inch by 12 inch	8237050	1.000	Ea
1330	_ Fire Hydrant, Modified	8237050	21.000	Ea
1340	_ Gate Valve and Box, 12 inch, Modified	8237050	7.000	Ea
1350	_ Gate Valve and Box, 24 inch, Modified	8237050	1.000	Ea
1360	_ Gate Valve and Box, 6 inch, Modified	8237050	34.000	Ea
1370	_ Gate Valve and Box, 8 inch, Modified	8237050	10.000	Ea
1380	_ Reducer, 12 inch by 10 inch	8237050	1.000	Ea
1390	_ Reducer, 12 inch by 6 inch	8237050	2.000	Ea
1400	_ Reducer, 12 inch by 8 inch	8237050	3.000	Ea
1410	_ Reducer, 24 inch by 12 inch	8237050	1.000	Ea
1420	_ Reducer, 6 inch by 4 inch	8237050	6.000	Ea
1430	_ Reducer, 8 inch by 6 inch	8237050	4.000	Ea
1440	_ Sleeve, 10 inch	8237050	1.000	Ea
1450	_ Sleeve, 12 inch	8237050	11.000	Ea
1460	_ Sleeve, 18 inch	8237050	1.000	Ea
1470	_ Sleeve, 24 inch	8237050	1.000	Ea
1480	_ Sleeve, 4 inch	8237050	5.000	Ea
1490	_ Sleeve, 6 inch	8237050	11.000	Ea
1500	_ Sleeve, 8 inch	8237050	3.000	Ea
1510	_ Tee, 12 inch by 12 inch	8237050	1.000	Ea
1520	_ Tee, 12 inch by 6 inch	8237050	27.000	Ea
1530	_ Tee, 12 inch by 8 inch	8237050	2.000	Ea
1540	_ Tee, 24 inch by 12 inch	8237050	1.000	Ea
1550	_ Tee, 24 inch by 18 inch	8237050	1.000	Ea
1560	_ Tee, 8 inch by 6 inch	8237050	5.000	Ea
1570	_ Tee, 8 inch by 8 inch	8237050	2.000	Ea
1580	_ Water Service, 1 1/2 inch, Short	8237050	3.000	Ea
1590	_ Water Service, 1 inch, Long	8237050	4.000	Ea
1600	_ Water Service, 1 inch, Short	8237050	35.000	Ea
1610	_ Water Service, 2 inch, Long	8237050	1.000	Ea

1620	_ Water Service, 2 inch, Short	8237050	2.000	Ea
1630	_ Water Service, 3 inch, Long	8237050	1.000	Ea
1640	_ Water Service, Reconnect	8237050	34.000	Ea
1650	_ Sanitary Lateral, PVC SDR 26, 6 inch, Tr Det G	8257001	916.000	Ft
1660	_ Sanitary Main, PVC SDR 26, 10 inch, Tr Det G	8257001	1,750.000	Ft
1670	_ Utility Abandon, Sanitary	8257001	1,801.000	Ft
1680	_ Dr Structure, _ inch dia, Modified	8257050	5.000	Ea
1690	_ Sanitary Manhole Tap, 10 inch	8257050	2.000	Ea
1700	_ Sanitary Manhole, Adjust	8257050	22.000	Ea
1710	_ Wye, 8 inch by 6 inch	8257050	25.000	Ea
1720	_ Televis Lateral Post -Construction	8257051	1.000	LSUM
1730	_ Televis Lateral Pre-Construction	8257051	1.000	LSUM
1740	_ 10 inch DR 11 Pipe, HDPE	8507001	200.000	Ft
1750	_ 12 inch DR 11 Pipe, HDPE	8507001	650.000	Ft
1760	_ 3 inch DR 11 Pipe, HDPE	8507001	460.000	Ft
1770	_ 4 inch DR 11 Pipe, HDPE	8507001	10.000	Ft
1780	_ 6 inch DR 11 Pipe, HDPE	8507001	1,250.000	Ft
1790	_ HDPE (IPS), 6 inch, Directional Drill	8507001	120.000	Ft
1800	_ Rain Garden Grading	8507001	120.000	Ft
1810	_ ¾ inch PEX snowmelt tubing with plastic grid to tie down	8507010	5,306.000	Sft
1820	_ 2 inch Styrofoam Insulation, high density	8507010	2,160.000	Sft
1830	_ Salvage and repair ex. Snowmelt near curb	8507010	1,430.000	Sft
1840	_ 10 inch DR 11 90 degree elbows	8507050	4.000	Ea
1850	_ 10 inch HDPE elctrofusion coupling	8507050	2.000	Ea
1860	_ 12 inch by 12 inch by 3 inch DR 11 tee	8507050	2.000	Ea
1870	_ 12 inch DR 11 45 degree elbows	8507050	4.000	Ea
1880	_ 12 inch HDPE elctrofusion coupling	8507050	2.000	Ea
1890	_ 3 inch DR 11 45 degree elbows	8507050	6.000	Ea
1900	_ 3 inch DR 11 90 degree elbows	8507050	4.000	Ea
1910	_ 30 inch by 48 inch box with 10 inch valves and bypass	8507050	1.000	Ea
1920	_ 30 inch by 48 inch box with 3 inch valves and bypass	8507050	1.000	Ea
1930	_ 30 inch by 48 inch box with 3 inch valves and manifold	8507050	3.000	Ea
1940	_ 30 inch by 48 inch box with 4 inch valves and bypass	8507050	1.000	Ea
1950	_ 30 inch by 48 inch box with 6 inch valves and bypass	8507050	1.000	Ea
1960	_ 4 inch DR 11 45 degree elbows	8507050	2.000	Ea
1970	_ 6 inch by 6 inch by 3 inch DR 11 Tee	8507050	4.000	Ea
1980	_ 6 inch by 6 inch by 4 inch DR 11 Tee	8507050	2.000	Ea
1990	_ 6 inch by 6 inch by 6 inch DR 11 Tee	8507050	4.000	Ea
2000	_ 6 inch DR 11 45 degree elbows	8507050	4.000	Ea
2010	_ 6 inch DR 11 90 degree elbows	8507050	2.000	Ea
2020	_ 6 inch HDPE elctrofusion coupling	8507050	4.000	Ea

2030	_ Concrete Washout Area	8507050	3.000	Ea
2040	_ Audio Video Route Survey	8507051	1.000	LSUM
2050	_ Tree Preservation	8507051	1.000	LSUM
2060	_ Railroad Protection, at Grade Crossing	8507060	14,500.000	Dlr



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AASHTOWare Project™ Version 4.4 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 210402 056**Letting Date:** April 2, 2021**Contract ID:** 09081-202573**Description:** 10.29 mi of permanent signing upgrade along M-61 from US-23 to the Gladwin county line, Arenac and Bay Counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
202573A	21A0486	N/A	STG 09081

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$7,000.00	1500001	1.000	LSUM
0020	Fdn, Wood Support, Rem	8100280	10.000	Ea
0030	Installing MDOT Supplied Sign, Type III	8100302	12.000	Ea
0040	Post, Steel, 3 lb	8100371	3,010.000	Ft
0050	Post, Wood, 4 inch by 6 inch	8100380	298.000	Ft
0060	Post, Wood, 6 inch by 8 inch	8100382	51.000	Ft
0070	Sign, Type II, Rem	8100397	12.000	Ea
0080	Sign, Type IIA	8100398	164.000	Sft
0090	Sign, Type IIB	8100399	10.000	Sft
0100	Sign, Type III, Erect, Salv	8100402	21.000	Ea
0110	Sign, Type III, Rem	8100403	218.000	Ea
0120	Sign, Type IIIA	8100404	331.000	Sft
0130	Sign, Type IIIB	8100405	603.000	Sft
0140	Sign, Type VA	8100424	12.000	Sft
0150	Sign, Type VB	8100425	42.000	Sft
0160	Reflective Panel for Permanent Sign Support, 6 foot	8100616	96.000	Ea
0170	Lighted Arrow, Type B, Furn	8120130	4.000	Ea
0180	Lighted Arrow, Type B, Oper	8120131	4.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Mobile Attenuator	8120180	2.000	Ea
0210	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0220	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	464.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	464.000	Sft
0250	Contractor Staking, Road Only	8240007	1.000	LSUM
0260	Staking Plan Errors and Extras, One Person	8240020	2.000	Hr
0270	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0280	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr