



Schedule of Pay Items

Report v1

Letting Call: 200710 001

Letting Date: July 10, 2020

Contract ID: 25072-201269

Description: Traffic signal modernization, concrete curb and gutter, sidewalk ramps and pavement markings on M-54 at Robert T. Longway Boulevard and Davison Road in the city of Flint, Genesee County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201269A	20A0789	N/A	CMG 25072

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$50,400.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	311.000	Ft
0030	Pavt, Rem	2040050	77.000	Syd
0040	Sidewalk, Rem	2040055	197.000	Syd
0050	Exploratory Investigation, Vertical	2040080	20.000	Ft
0060	Embankment, CIP	2050010	8.000	Cyd
0070	Excavation, Earth	2050016	60.000	Cyd
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	7.000	Ea
0100	Erosion Control, Maintenance, Sediment Removal	2080026	6.000	Cyd
0110	Erosion Control, Silt Fence	2080036	100.000	Ft
0120	Aggregate Base, 6 inch	3020016	227.000	Syd
0130	Dr Structure Cover, Adj, Case 1	4030005	7.000	Ea
0140	Dr Structure, Adj, Add Depth	4030280	3.000	Ft
0150	_ Dr Structure Cover, ADA Compliant	4037050	1.000	Ea
0160	HMA Surface, Rem	5010005	162.000	Syd
0170	Hand Patching	5010025	5.000	Ton
0180	Conc Pavt, Misc, Nonreinf, 8 inch	6020054	80.000	Syd
0190	Lane Tie, Epoxy Anchored	6030030	208.000	Ea
0200	_ Pedestrian Path, Temp	8007001	80.000	Ft
0210	_ HAZWOPER 40 hour Training, MDOT personnel	8007050	1.000	Ea
0220	_ Managed Field Ethernet Switch, Fiber Capable	8007050	2.000	Ea
0230	_ Pedestrian Ramp, Temp	8007050	8.000	Ea
0240	_ Roadside Unit, Intersection	8007050	2.000	Ea
0250	_ Dewatering System for Petroleum Contaminated Groundwater, Site	8007051	1.000	LSUM
0260	Curb and Gutter, Conc, Det F2	8020036	181.000	Ft
0270	Curb Ramp Opening, Conc	8030030	125.000	Ft

0280	Sidewalk Ramp, Conc, 4 inch	8030034	130.000	Sft
0290	Sidewalk Ramp, Conc, 6 inch	8030036	1,155.000	Sft
0300	Sidewalk, Conc, 4 inch	8030044	730.000	Sft
0310	_ Detectable Warning Surface, Cast Iron	8037001	120.000	Ft
0320	Post, Steel, 3 lb	8100371	42.000	Ft
0330	Sign, Type III, Erect, Salv	8100402	6.000	Ea
0340	Sign, Type III, Rem	8100403	6.000	Ea
0350	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,190.000	Ft
0360	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	90.000	Ft
0370	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	11.000	Ft
0380	Rem Spec Mrkg	8110343	22.000	Sft
0390	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0400	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0410	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0420	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0430	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
0440	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0450	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0460	Minor Traf Devices	8120170	1.000	LSUM
0470	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,255.000	Ft
0480	Sign Cover	8120310	8.000	Ea
0490	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0500	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0510	Sign, Type A, Temp, Prismatic, Furn	8120340	64.000	Sft
0520	Sign, Type A, Temp, Prismatic, Oper	8120341	64.000	Sft
0530	Sign, Type B, Temp, Prismatic, Furn	8120350	792.000	Sft
0540	Sign, Type B, Temp, Prismatic, Oper	8120351	792.000	Sft
0550	Traf Regulator Control	8120370	1.000	LSUM
0560	_ Turf Establishment, Performance	8167011	134.000	Syd
0570	Cable Pole, TS and Sec, Disman	8190009	1.000	Ea
0580	Cable Pole, TS, Disman	8190010	5.000	Ea
0590	Conduit, DB, 1, 1 1/2 inch	8190027	220.000	Ft
0600	Conduit, DB, 3, 3 inch	8190035	65.000	Ft
0610	Conduit, DB, 4, 3 inch	8190038	20.000	Ft
0620	Hh, Polymer Conc	8190250	4.000	Ea
0630	Hh, Rem	8190254	9.000	Ea
0640	Hh, Round, 3 foot dia	8190259	2.000	Ea
0650	Hh, Round	8190260	6.000	Ea
0660	Cable, Sec, 600V, 1, 3/C#6	8190399	500.000	Ft
0670	_ Conduit, DB, 1, 1 inch	8197001	40.000	Ft
0680	Case Sign, Rem	8200020	4.000	Ea
0690	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	2.000	Ea

0700	Controller and Cabinet, Rem	8200030	2.000	Ea
0710	Controller Fdn, Base Mount	8200045	2.000	Ea
0720	Controller Fdn, Rem	8200046	1.000	Ea
0730	Global Positioning System Module	8200050	2.000	Ea
0740	Fdn, Rem	8200065	2.000	Ea
0750	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	2.000	Ea
0760	Pedestal, Alum	8200100	6.000	Ea
0770	Pedestal, Fdn	8200105	10.000	Ea
0780	Pedestal Fdn, Rem	8200106	3.000	Ea
0790	Pedestal, Rem	8200110	3.000	Ea
0800	Pushbutton and Sign	8200121	12.000	Ea
0810	Pushbutton Pedestal, Alum	8200123	4.000	Ea
0820	Serv Disconnect	8200135	2.000	Ea
0830	Span Wire	8200140	8.000	Ea
0840	Span Wire, Rem	8200141	2.000	Ea
0850	Steel Pole, Rem	8200145	2.000	Ea
0860	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
0870	TS, Pedestal Mtd, Rem	8200179	1.000	Ea
0880	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	5.000	Ea
0890	TS, Pedestrian, Pedestal Mtd, Rem	8200181	3.000	Ea
0900	TS, Span Wire Mtd, Rem	8200182	10.000	Ea
0910	Cabinet, NEMA Type	8200186	2.000	Ea
0920	TS, One Way Span Wire Mtd (LED)	8200313	14.000	Ea
0930	TS, One Way Span Wire Mtd, FYA (LED)	8200314	6.000	Ea
0940	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	2.000	Ea
0950	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	2.000	Ea
0960	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	6.000	Ea
0970	Bracket, Truss, With 18 Foot Arm	8200378	4.000	Ea
0980	Hemispherical Video Detection Camera	8200444	4.000	Ea
0990	Hemispherical Video Detection System	8200445	2.000	Ea
1000	Strain Pole, Steel, 6 bolt, 30 foot	8200460	8.000	Ea
1010	Strain Pole Fdn, 6 Bolt	8200470	122.000	Ft
1020	Casing	8200480	94.000	Ft
1030	Cellular Modem, TS, 4G	8200498	2.000	Ea
1040	Backplate, TS	8200501	22.000	Ea
1050	_ Controller, NEMA, ATC Type	8207050	2.000	Ea
1060	Water Shutoff, Adj, Case 1	8230421	1.000	Ea
1070	Contractor Staking, Road Only	8240007	1.000	LSUM
1080	Staking Plan Errors and Extras, One Person	8240020	5.000	Hr
1090	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
1100	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr
1110	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
1120	Lightning Protection, Pole	8260021	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 200710 002

Letting Date: July 10, 2020

Contract ID: 82000-203623-2

Description: Foundation stabilization repair for piers 2, 4, 6, 8, and 10 on Grosse Ile Parkway over the Trent Channel, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203623A	1801105	N/A	STU, NH 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$297,000.00	1500001	1.000	LSUM
0020	Erosion Control, Turbidity Curtain, Deep	2080042	1,790.000	Ft
0030	Structures, Rehabilitation, Rem Portions	7120070	1.000	LSUM
0040	_ Acoustic or Optical Televiwer	7127001	786.000	Ft
0050	_ Drilling Grout Holes	7127001	2,400.000	Ft
0060	_ Rock Coring Holes	7127001	786.000	Ft
0070	_ Timber Crib Formwork	7127010	13,352.000	Sft
0080	_ Grout Backfill	7127021	846.000	Cyd
0090	_ Instrumentation	7127051	1.000	LSUM
0100	_ Test Pit Trial	7127051	1.000	LSUM
0110	Riprap, Heavy	8130006	86.000	Ton



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Schedule of Pay Items

Report v1

Letting Call: 200710 003

Letting Date: July 10, 2020

Contract ID: 73000-206085

Description: 1.83 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on Bell Road from Busch Road north to Curtis Road, Saginaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206085A	20A0734	N/A	STL 73000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$25,400.00	1500001	1.000	LSUM
0020	_ Shoulder, CI II, Modified	3077031	100.000	Ton
0030	Cold Milling HMA Surface	5010002	23,850.000	Syd
0040	HMA, LVSP	5010703	2,175.000	Ton
0050	Pavt Mrkg, Waterborne, 4 inch, White	8110231	19,200.000	Ft
0060	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,900.000	Ft
0070	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	19,200.000	Ft
0080	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	3,900.000	Ft
0090	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0120	Channelizing Device, 42 inch, Furn	8120030	250.000	Ea
0130	Channelizing Device, 42 inch, Oper	8120031	250.000	Ea
0140	Minor Traf Devices	8120170	1.000	LSUM
0150	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft
0170	Traf Regulator Control	8120370	1.000	LSUM
0180	Monument Preservation	8210010	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200710 004

Letting Date: July 10, 2020

Contract ID: 63000-209151

Description: 3.49 mi of hot mix asphalt cold milling and single course overlay, guardrail and pavement markings on Ormond Road from the south Springfield Township line north to Davisburg Road, Oakland County.
This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209151A	20A0776	N/A	STL 63000
209336A	20A0777	N/A	STL 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$206,100.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0040	Guardrail, Rem	2040035	2,328.000	Ft
0050	_ Exploration for Utility Location	2047021	200.000	Cyd
0060	_ Wood Post, Rem	2047050	14.000	Ea
0070	Embankment, CIP	2050010	221.000	Cyd
0080	Excavation, Earth	2050016	279.000	Cyd
0090	_ Excavation, Earth, RCOC	2057011	699.000	Syd
0100	_ Erosion Control, Silt Fence, RCOC	2087001	3,275.000	Ft
0110	_ Aggregate Base, 8 inch, 21AA, RCOC	3027011	244.000	Syd
0120	Aggregate Surface Cse	3060006	24.000	Ton
0130	_ Shoulder, 21AA	3077031	1,747.000	Ton
0140	Culv End Sect, Conc, 24 inch	4010051	1.000	Ea
0150	Culv End Sect, Footing	4010072	1.000	Ea
0160	Sewer, CI IV, 24 inch, Tr Det B	4020993	5.000	Ft
0170	Sewer Tap, 24 inch	4021207	1.000	Ea
0180	Dr Structure Cover, Type B	4030010	1.000	Ea
0190	Dr Structure, 48 inch dia	4030210	1.000	Ea
0200	Cold Milling HMA Surface	5010002	7,653.000	Syd
0210	HMA Surface, Rem	5010005	267.000	Syd
0220	Hand Patching	5010025	683.000	Ton
0230	HMA, 3E1	5010044	41.000	Ton
0240	HMA, 4E1	5010050	27.000	Ton
0250	HMA, 5E1	5010056	10,350.000	Ton
0260	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM

0270	Guardrail, Type B	8070000	2,603.000	Ft
0280	Guardrail, Type MGS-8	8070004	100.000	Ft
0290	Guardrail, Curved, Type B	8070010	267.000	Ft
0300	Guardrail Approach Terminal, Type 2B	8070042	7.000	Ea
0310	Guardrail Departing Terminal, Type B	8070050	17.000	Ea
0320	Guardrail Reflector	8070080	120.000	Ea
0330	Post, Mailbox	8070095	14.000	Ea
0340	_ Guardrail Approach Terminal, Type 2M, MSKT	8077050	2.000	Ea
0350	_ Hand Digging Guardrail Post	8077050	49.000	Ea
0360	Post, Steel, 3 lb	8100371	2,268.000	Ft
0370	Sign, Type II, Rem	8100397	6.000	Ea
0380	Sign, Type IIA	8100398	102.000	Sft
0390	Sign, Type III, Erect, Salv	8100402	7.000	Ea
0400	Sign, Type III, Rem	8100403	135.000	Ea
0410	Sign, Type IIIA	8100404	151.000	Sft
0420	Sign, Type IIIB	8100405	684.000	Sft
0430	Sign, Type V, Rem	8100421	1.000	Ea
0440	_ Post, Flexible Delineator, RCOC	8107050	62.000	Ea
0450	_ Street Sign Post	8107050	8.000	Ea
0460	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	524.000	Ft
0470	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	47,403.000	Ft
0480	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	70,016.000	Ft
0490	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 4 inch, Yellow	8110494	47,403.000	Ft
0500	_ Pavt Mrkg, Cold Plastic, 24 inch, Stop Bar	8117001	75.000	Ft
0510	_ Pavt Mrkg, Cold Plastic, Left-Turn Arrow Symbol	8117050	2.000	Ea
0520	_ Pavt Mrkg, Cold Plastic, Railroad Symbol	8117050	2.000	Ea
0530	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	40.000	Ea
0540	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	40.000	Ea
0550	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	320.000	Ea
0560	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	320.000	Ea
0570	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0580	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0590	Minor Traf Devices	8120170	1.000	LSUM
0600	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	94,805.000	Ft
0610	Sign Cover	8120310	20.000	Ea
0620	Sign, Type B, Temp, Prismatic, Furn	8120350	1,382.000	Sft
0630	Sign, Type B, Temp, Prismatic, Oper	8120351	1,382.000	Sft
0640	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	158.000	Sft
0650	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	158.000	Sft
0660	Traf Regulator Control	8120370	1.000	LSUM
0670	_ Riprap, Plain, RCOC	8137011	8.000	Syd
0680	_ HMA Spillway	8147011	9.000	Syd

0690	_ Turf Establishment, TUF Seed, Special Mulch, Performance, RCOC	8167011	1,393.000	Syd
0700	Traf Loop	8200170	4.000	Ea
0710	Monument Box Adjust	8210005	6.000	Ea
0720	_ Sinusoidal Corrugations, Milled, HMA Centerline, RCOC	8227001	36,786.000	Ft
0730	_ HMA Gutter	8507001	81.000	Ft
0740	_ Railroad Protection, at Grade Crossing	8507060	12,000.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 200710 005

Letting Date: July 10, 2020

Contract ID: 11000-206398

Description: 1.57 mi of hot mix asphalt cold milling and resurfacing, storm sewer, concrete curb, gutter, sidewalk and shared use path on Red Arrow Highway from Community Hall Road to Berrien Street, Berrien County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206398A	20A0719	N/A	STL 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$332,400.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0030	Dr Structure, Rem	2030011	11.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	745.000	Ft
0050	Sewer, Rem, 24 inch to 48 inch	2030016	165.000	Ft
0060	Curb and Gutter, Rem	2040020	230.000	Ft
0070	Curb, Rem	2040021	105.000	Ft
0080	Sidewalk, Rem	2040055	295.000	Syd
0090	_ Pavt, Rem, Modified	2047011	12,320.000	Syd
0100	Non Haz Contaminated Material Handling and Disposal, LM	2050031	250.000	Cyd
0110	Subgrade Undercutting, Type II	2050041	250.000	Cyd
0120	_ Machine Grading, Modified	2057002	17.000	Sta
0130	Erosion Control, Inlet Protection, Fabric Drop	2080020	33.000	Ea
0140	Erosion Control, Silt Fence	2080036	2,500.000	Ft
0150	_ Aggregate Base, 6 inch, Modified	3027011	10,760.000	Syd
0160	_ Aggregate Base, 8 inch, Modified	3027011	13,700.000	Syd
0170	Shoulder, CI II, 4 inch	3070126	3,005.000	Syd
0180	_ Trenching, Modified	3077002	85.000	Sta
0190	Culv End Sect, 12 inch	4010012	1.000	Ea
0200	Culv, CI F, Conc, 12 inch	4010641	200.000	Ft
0210	Sewer, CI A, 6 inch, Tr Det B	4020030	130.000	Ft
0220	Sewer, CI A, 8 inch, Tr Det B	4020031	165.000	Ft
0230	Sewer, CI E, 12 inch, Tr Det B	4020600	1,085.000	Ft
0240	Sewer, CI E, 18 inch, Tr Det B	4020602	90.000	Ft
0250	Sewer, CI E, 24 inch, Tr Det B	4020603	10.000	Ft
0260	Sewer, CI E, 36 inch, Tr Det B	4020605	855.000	Ft
0270	Sewer Tap, 12 inch	4021204	1.000	Ea

0280	Video Taping Sewer and Culv Pipe	4021275	2,050.000	Ft
0290	Dr Structure Cover, Adj, Case 1	4030005	25.000	Ea
0300	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0310	Dr Structure Cover, Type B	4030010	12.000	Ea
0320	Dr Structure Cover, Type D	4030025	8.000	Ea
0330	Dr Structure Cover, Type E	4030035	10.000	Ea
0340	Dr Structure Cover, Type G	4030040	3.000	Ea
0350	Dr Structure Cover, Type J	4030045	1.000	Ea
0360	Dr Structure Cover, Type K	4030050	12.000	Ea
0370	Dr Structure Cover, Type Q	4030065	4.000	Ea
0380	Dr Structure, 24 inch dia	4030200	18.000	Ea
0390	Dr Structure, 48 inch dia	4030210	16.000	Ea
0400	Dr Structure, 60 inch dia	4030220	5.000	Ea
0410	Dr Structure, 72 inch dia	4030230	6.000	Ea
0420	Dr Structure, 96 inch dia	4030234	1.000	Ea
0430	Dr Structure, Tap, 12 inch	4030312	5.000	Ea
0440	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0450	Dr Structure, Tap, 24 inch	4030324	2.000	Ea
0460	Dr Structure, Temp Lowering	4030390	6.000	Ea
0470	_ Dr Structure Cover, ADA Compliant	4037050	2.000	Ea
0480	_ Dr Structure Cover, Type K, Modified	4037050	1.000	Ea
0490	_ Leaching Basin, 72 inch dia	4037050	5.000	Ea
0500	Cold Milling HMA Surface	5010002	17,890.000	Syd
0510	HMA Surface, Rem	5010005	9,000.000	Syd
0520	Pavt Joint and Crack Repr, Det 7	5010020	4,500.000	Ft
0530	Hand Patching	5010025	250.000	Ton
0540	HMA, 4E1	5010050	5,300.000	Ton
0550	HMA, 5E1	5010056	3,800.000	Ton
0560	HMA Approach	5010061	650.000	Ton
0570	Curb and Gutter, Conc, Det B2	8020016	215.000	Ft
0580	Curb and Gutter, Conc, Det C4	8020023	2,905.000	Ft
0590	Driveway Opening, Conc, Det M	8020050	811.000	Ft
0600	_ Curb, Conc, Flat, Modified	8027001	735.000	Ft
0610	Detectable Warning Surface	8030010	385.000	Ft
0620	Curb Ramp Opening, Conc	8030030	370.000	Ft
0630	Sidewalk Ramp, Conc, 6 inch	8030036	1,270.000	Sft
0640	Sidewalk, Conc, 4 inch	8030044	7,400.000	Sft
0650	Sidewalk, Conc, 6 inch	8030046	3,730.000	Sft
0660	_ Sidewalk, Conc, 4 inch, Decorative	8037010	7,400.000	Sft
0670	_ Sidewalk, Conc, 4 inch, Decorative Glass	8037010	2,900.000	Sft
0680	Shared use Path, Conc	8060020	405.000	Syd
0690	Shared use Path, Grading	8060030	6,190.000	Ft
0700	Shared use Path, HMA	8060040	2,150.000	Ton
0710	Post, Mailbox	8070095	4.000	Ea
0720	_ Trail Guardrail	8087001	1,100.000	Ft

0730	Post, Steel, 3 lb	8100371	1,280.000	Ft
0740	Sign, Type IA	8100392	92.000	Sft
0750	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0760	Sign, Type III, Erect, Salv	8100402	10.000	Ea
0770	Sign, Type III, Rem	8100403	114.000	Ea
0780	Sign, Type IIIA	8100404	205.000	Sft
0790	Sign, Type IIIB	8100405	340.000	Sft
0800	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	350.000	Ft
0810	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	103.000	Ft
0820	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	22.000	Ea
0830	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0840	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0850	Pavt Mrkg, Waterborne, 4 inch, White	8110231	13,050.000	Ft
0860	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	19,940.000	Ft
0870	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	425.000	Ft
0880	_ Pavt Mrkg, Waterborne, Blue, Handicap Sym	8117050	2.000	Ea
0890	_ Pavt Mrkg, Waterborne, Only Sym	8117050	2.000	Ea
0900	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	26.000	Ea
0910	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	26.000	Ea
0920	Channelizing Device, 42 inch, Furn	8120030	350.000	Ea
0930	Channelizing Device, 42 inch, Oper	8120031	350.000	Ea
0940	Dust Palliative, Applied	8120100	10.000	Ton
0950	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0960	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0970	Minor Traf Devices	8120170	1.000	LSUM
0980	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,000.000	Ft
0990	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	17,000.000	Ft
1000	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	32,700.000	Ft
1010	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,400.000	Ft
1020	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,800.000	Ft
1030	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
1040	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
1050	Sign, Type B, Temp, Prismatic, Furn	8120350	1,000.000	Sft
1060	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
1070	Traf Regulator Control	8120370	1.000	LSUM
1080	_ Railroad Protection, at Grade Crossing	8127060	15,000.000	Dlr
1090	Watering and Cultivating, First Season, Min \$10,000.00	8150002	1.000	LSUM
1100	Watering and Cultivating, Second Season, Min \$10,000.00	8150003	1.000	LSUM
1110	_ Site Preparation	8157011	1,100.000	Syd

1120	_ Acer X Freemanii 'Autumn Blaze', 3 inch	8157050	9.000	Ea
1130	_ Achillea Millefolium 'Summerwine', #1 cont.	8157050	181.000	Ea
1140	_ Allium 'Millenium', #1 cont.	8157050	287.000	Ea
1150	_ Buxus X 'Green Velvet', #3 cont.	8157050	11.000	Ea
1160	_ Carex Vulpinoidea, #1 cont.	8157050	29.000	Ea
1170	_ Carpinus Caroliniana, 3 inch	8157050	11.000	Ea
1180	_ Coreopsis 'Jethro Tull', #1 cont.	8157050	192.000	Ea
1190	_ Coreopsis Verticillata 'Moonbeam', #1 cont.	8157050	211.000	Ea
1200	_ Cornus Florida, 7/8 foot	8157050	2.000	Ea
1210	_ Deutzia Gracilis 'Chardonnary Pearls', #1 cont.	8157050	15.000	Ea
1220	_ Diervilla Sessilifolia 'Cool Splash', #3 cont.	8157050	6.000	Ea
1230	_ Euonymus Alatus 'Odom' Little Moses, #3 cont.	8157050	13.000	Ea
1240	_ Gleditsia Triacanthos Var. Inermis 'Skyline', 3 inch	8157050	8.000	Ea
1250	_ Helictotrichon Sempervirens 'Saphirsprudel', #1 cont.	8157050	93.000	Ea
1260	_ Hemerocallis 'Cherry Cheeks', #1 cont.	8157050	65.000	Ea
1270	_ Hemerocallis 'Chicago Fire', #1 cont.	8157050	185.000	Ea
1280	_ Hydrangea Paniculata 'Ilvobo' Bobo, #3 cont.	8157050	16.000	Ea
1290	_ Lavandula Angustifolia 'Munstead', #1 cont.	8157050	17.000	Ea
1300	_ Lavandula X Intermedia 'Grosso', #1 cont.	8157050	182.000	Ea
1310	_ Leucanthemum X Superbum 'Snowcap', #1 cont.	8157050	28.000	Ea
1320	_ Liatris Spicata 'Floristan White', #1 cont.	8157050	47.000	Ea
1330	_ Liatris Spicata 'Kobold', #1 cont.	8157050	86.000	Ea
1340	_ Liriope Spicata, #1 cont.	8157050	206.000	Ea
1350	_ Monarda Didyma 'Petite Delight', #1 cont.	8157050	57.000	Ea
1360	_ Monarda 'Raspberry Wine', #1 cont.	8157050	121.000	Ea
1370	_ Nepeta X Faassenii 'Walker's Low', #1 cont.	8157050	54.000	Ea
1380	_ Physocarpus Opulifolius 'Smpotw', #3 cont.	8157050	8.000	Ea
1390	_ Platanus X Acerifolia 'Morton Euclid', 3 inch	8157050	9.000	Ea
1400	_ Quercus Rubra, 3 inch	8157050	4.000	Ea
1410	_ Rosa X 'Red Knock Out', #3 cont.	8157050	36.000	Ea
1420	_ Rudbeckia Fulgida 'Goldsturm', #1 cont.	8157050	158.000	Ea
1430	_ Salvia Nemorosa 'Caradonna', #1 cont.	8157050	214.000	Ea
1440	_ Sedum Spectabile 'Autumn Joy', #1 cont.	8157050	126.000	Ea
1450	_ Spiraea Japonica 'Goldmound', #3 cont.	8157050	28.000	Ea
1460	_ Sporobolus Heterolepis 'Tara', #1 cont.	8157050	15.000	Ea
1470	_ Sporobolus Heterolepis, #1 cont.	8157050	26.000	Ea
1480	_ Tilia Tomentosa 'Sterling', 3 inch	8157050	3.000	Ea
1490	_ Viburnum Carlesii 'Compactum', #3 cont.	8157050	4.000	Ea
1500	_ Zelkova Serrata 'Musashino', 3 inch	8157050	5.000	Ea
1510	Slope Restoration, Type A	8160100	18,000.000	Syd
1520	Slope Restoration, Type B	8160101	500.000	Syd
1530	Slope Restoration, Type C	8160102	500.000	Syd
1540	Slope Restoration, Type D	8160103	1,000.000	Syd
1550	_ Light Pole Foundation	8197050	46.000	Ea

1560	_ Street Light, Furnish	8197050	46.000	Ea
1570	_ Street Light, Install	8197050	46.000	Ea
1580	_ Site Electrical	8197051	1.000	LSUM
1590	_ Advanced Pedestrian Crossing Unit	8207050	2.000	Ea
1600	_ Pedestrian Crossing Unit	8207050	4.000	Ea
1610	Hydrant, Relocate, Case 1	8230095	2.000	Ea
1620	Water Shutoff, Adj, Case 1	8230421	7.000	Ea
1630	Gate Box, Adj, Case 1	8230431	15.000	Ea
1640	Gate Box, Adj, Case 2	8230432	1.000	Ea
1650	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	25.000	Ft
1660	_ Water Main, DI, 8 inch, Tr Det G, Modified	8237001	130.000	Ft
1670	_ Connect to Existing Main, 6 inch	8237050	1.000	Ea
1680	_ Connect to Existing Main, 8 inch	8237050	5.000	Ea
1690	_ Gate Valve and Box, 6 inch, Modified	8237050	1.000	Ea
1700	_ Gate Valve and Box, 8 inch, Modified	8237050	1.000	Ea
1710	_ Monitoring Well, Adjust	8237050	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200710 006

Letting Date: July 10, 2020

Contract ID: 81063-209678

Description: Rehabilitation of 6 bridges including railing, substructure and structural steel repair and thrie beam retrofit on various routes, Washtenaw County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209678A	N/A	N/A	M 81063

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$53,000.00	1500001	1.000	LSUM
0020	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
0030	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea
0040	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	2.000	Ea
0050	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	2.000	Ea
0060	Conc Barrier, Temp, Furn	8120081	200.000	Ft
0070	Conc Barrier, Temp, Oper	8120082	200.000	Ft
0080	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0090	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0100	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0110	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0120	Ltg for Night Work	8120160	1.000	LSUM
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Mobile Attenuator	8120180	2.000	Ea
0150	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	560.000	Ft
0160	Plastic Drum, Fluorescent, Furn	8120252	120.000	Ea
0170	Plastic Drum, Fluorescent, Oper	8120253	120.000	Ea
0180	Sign Cover	8120310	12.000	Ea
0190	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0200	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0210	Sign, Type A, Temp, Prismatic, Furn	8120340	14.000	Sft
0220	Sign, Type A, Temp, Prismatic, Oper	8120341	14.000	Sft
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	480.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	480.000	Sft

Section: 2

0250	Backfill, Structure, CIP	2060002	55.000	Cyd
0260	Excavation, Fdn	2060010	49.000	Cyd
0270	Reinforcement, Steel, Epoxy Coated	7060092	1,316.000	Lb
0280	Superstructure Conc	7060110	3.000	Cyd
0290	Superstructure Conc, Form, Finish, and Cure (S05 of 81062)	7060111	1.000	LSUM
0300	_ Wood False Decking	7067010	1,276.000	Sft
0310	_ Metal Mesh Panels, Modified	7077010	2,880.000	Sft
0320	Bridge Railing, Thrie Beam Retrofit	7110006	26.000	Ft
0330	Hand Chipping, Other Than Deck	7120007	160.000	Cft
0340	Patch, Forming	7120017	357.000	Sft
0350	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	117.000	Ea
0360	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	8.000	Ea
0370	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	42.000	Ea
0380	Structures, Rehabilitation, Rem Portions (S01 of 81032)	7120070	1.000	LSUM
0390	Structures, Rehabilitation, Rem Portions (S05 of 81062)	7120070	1.000	LSUM
0400	Patching Conc, C-L	7120112	12.000	Cyd
0410	Embedded Galvanic Anode	7120120	70.000	Ea
0420	Beam Plate, Seal Perimeter	7130010	700.000	Ft
0430	Cutting Beam Ends, Simple Span	7130020	2.000	Ea
0440	Stiffeners, Furn, Fab, and Erect	7130060	800.000	Lb
0450	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	2,192.000	Lb
0460	Support, Column, Temp	7130080	10.000	Ea
0470	Steel Structure, Cleaning, Partial, Type 4 (S01 of 81032)	7150047	1.000	LSUM
0480	Steel Structure, Cleaning, Partial, Type 4 (S04 of 81063)	7150047	1.000	LSUM
0490	Steel Structure, Cleaning, Partial, Type 4 (S05 of 81063)	7150047	1.000	LSUM
0500	Steel Structure, Coating, Partial, Type 4 (S01 of 81032)	7150048	1.000	LSUM
0510	Steel Structure, Coating, Partial, Type 4 (S04 of 81063)	7150048	1.000	LSUM
0520	Steel Structure, Coating, Partial, Type 4 (S05 of 81063)	7150048	1.000	LSUM
0530	Bridge Sign Connection, Conc, Type A1	8100031	2.000	Ea
0540	Sign, Type IIB	8100399	21.000	Sft
0550	Slope Paving, Conc	8130020	91.000	Syd
0560	Power Co. (Est. Cost to Contractor)	8200116	5,000.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 200710 007

Letting Date: July 10, 2020

Contract ID: 15011-209141

Description: 1.94 mi of hot mix asphalt temporary widening and drainage improvements on US-31 from Heise Road northerly to Barnard Road, Charlevoix County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209141A	20A0788	N/A	NH 15011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$143,100.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.170	Acre
0030	Tree, Rem, 19 inch to 36 inch	2020002	8.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	17.000	Ea
0050	Culv, Rem, Less than 24 inch	2030001	21.000	Ea
0060	Culv, Rem, 24 inch to 48 inch	2030002	9.000	Ea
0070	Curb and Gutter, Rem	2040020	832.000	Ft
0080	Pavt, Rem	2040050	544.000	Syd
0090	Exploratory Investigation, Vertical Exploratory Investigation, Vertical	2040080	80.000	Ft
0100	Excavation, Earth	2050016	22,575.000	Cyd
0110	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0120	_ Embankment, CIP, Special	2057021	2,455.000	Cyd
0130	Erosion Control, Check Dam, Stone	2080012	576.000	Ft
0140	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0150	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0160	Erosion Control, Inlet Protection, Sediment Trap	2080024	4.000	Ea
0170	Erosion Control, Sediment Trap	2080034	34.000	Ea
0180	Erosion Control, Silt Fence	2080036	500.000	Ft
0190	Aggregate Base, 6 inch	3020016	23,532.000	Syd
0200	Approach, CI I, 6 inch	3070008	3,383.000	Syd
0210	Approach, CI II	3070021	219.000	Ton
0220	Shoulder, CI II	3070121	381.000	Ton
0230	Culv End Sect, 15 inch	4010015	17.000	Ea
0240	Culv End Sect, 18 inch	4010018	3.000	Ea
0250	Culv, CI E, 15 inch	4010540	128.000	Ft
0260	Culv, CI E, 18 inch	4010541	162.000	Ft
0270	Culv, CI E, 24 inch	4010542	96.000	Ft

0280	Culv, CI F, 15 inch	4010608	268.000	Ft
0290	Culv, CI F, 18 inch	4010609	476.000	Ft
0300	Culv, CI F, 24 inch	4010610	122.000	Ft
0310	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	1.000	Ea
0320	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	24.000	Ea
0330	Culv, Slp End Sect, 1 on 6, 24 inch, Longit	4010955	7.000	Ea
0340	Sewer, CI A, 12 inch, Tr Det B	4020033	11.000	Ft
0350	Sewer, CI A, 15 inch, Tr Det B	4020034	74.000	Ft
0360	Sewer, CI A, 18 inch, Tr Det B	4020035	100.000	Ft
0370	Sewer, CI A, 24 inch, Tr Det B	4020036	429.000	Ft
0380	Sewer, CI E, 18 inch, Tr Det B	4020602	70.000	Ft
0390	Video Taping Sewer and Culv Pipe	4021275	1,070.000	Ft
0400	Dr Structure Cover, Type B	4030010	3.000	Ea
0410	Dr Structure Cover, Type C	4030015	3.000	Ea
0420	Dr Structure Cover, Type G	4030040	1.000	Ea
0430	Dr Structure, 24 inch dia	4030200	1.000	Ea
0440	Dr Structure, 48 inch dia	4030210	3.000	Ea
0450	Dr Structure, 60 inch dia	4030220	3.000	Ea
0460	HMA Surface, Rem	5010005	9,610.000	Syd
0470	Hand Patching	5010025	106.000	Ton
0480	HMA, 3E1	5010044	3,699.000	Ton
0490	HMA Approach	5010061	513.000	Ton
0500	Curb Sloped, HMA	8050010	1,405.000	Ft
0510	Guardrail, Type MGS-8	8070004	991.000	Ft
0520	Guardrail, Curved, Type B	8070010	101.000	Ft
0530	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0540	Guardrail Departing Terminal, Type B	8070050	3.000	Ea
0550	Guardrail Reflector	8070080	42.000	Ea
0560	Post, Mailbox	8070095	5.000	Ea
0570	Post, Steel, 3 lb	8100371	268.000	Ft
0580	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0590	Sign, Type II, Rem	8100397	1.000	Ea
0600	Sign, Type III, Erect, Salv	8100402	14.000	Ea
0610	Sign, Type III, Rem	8100403	14.000	Ea
0620	Reflective Panel for Permanent Sign Support, 6 foot	8100616	6.000	Ea
0630	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	2,825.000	Ft
0640	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	10,240.000	Ft
0650	Pavt Mrkg, Regular Dry, 2nd Application, 6 inch, White	8110135	10,240.000	Ft
0660	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0670	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0680	Culv, Temp	8120090	1.000	Ea
0690	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0700	Lighted Arrow, Type C, Oper	8120141	4.000	Ea

0710	Minor Traf Devices	8120170	1.000	LSUM
0720	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0730	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0740	Sign Cover	8120310	10.000	Ea
0750	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0760	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0770	Sign, Type B, Temp, Prismatic, Furn	8120350	1,362.000	Sft
0780	Sign, Type B, Temp, Prismatic, Oper	8120351	1,362.000	Sft
0790	Traf Regulator Control	8120370	1.000	LSUM
0800	Riprap, Plain	8130010	9.000	Syd
0810	Paved Ditch, HMA	8140010	12.000	Syd
0820	Slope Restoration, Type A	8160100	29,500.000	Syd
0830	Slope Restoration, Type B	8160101	12,500.000	Syd
0840	Slope Restoration, Type C	8160102	1,500.000	Syd
0850	Slope Restoration, Type D	8160103	200.000	Syd
0860	Hydrant, Relocate, Case 1	8230095	2.000	Ea
0870	Gate Box, Adj, Case 1	8230431	2.000	Ea
0880	Gate Box, Adj, Case 2	8230432	11.000	Ea
0890	_ Insulation Board, 2 inch	8237010	11,040.000	Sft
0900	Contractor Staking, Road Only	8240007	1.000	LSUM
0910	Staking Plan Errors and Extras, One Person	8240020	12.000	Hr
0920	Staking Plan Errors and Extras, Two Person	8240021	5.000	Hr
0930	Staking Plan Errors and Extras, Three Person	8240022	7.000	Hr



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AASHTOWare Project™ Version 4.2.2 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 200710 008

Letting Date: July 10, 2020

Contract ID: 54000-207253

Description: 6.90 mi of clearing, tree removal and stump removal along 150th Avenue from Buchanan Road to M-20 and on 95th Avenue from Eisenhower Road to 1 Mile Road, Mecosta County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207253A	20A0723	N/A	HRRR 54000

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	_ Clearing, Modified	2017002	209.000	Sta
0030	Tree, Rem, 19 inch to 36 inch	2020002	107.000	Ea
0040	Tree, Rem, 37 inch or Larger	2020003	39.000	Ea
0050	Tree, Rem, 6 inch to 18 inch	2020004	916.000	Ea
0060	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0070	Stump, Rem, 6 inch to 18 inch	2020008	5.000	Ea
0080	Channelizing Device, 42 inch, Furn	8120030	150.000	Ea
0090	Channelizing Device, 42 inch, Oper	8120031	150.000	Ea
0100	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0110	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0120	Minor Traf Devices	8120170	1.000	LSUM
0130	Sign, Type B, Temp, Prismatic, Furn	8120350	560.000	Sft
0140	Sign, Type B, Temp, Prismatic, Oper	8120351	560.000	Sft
0150	Traf Regulator Control	8120370	1.000	LSUM
0160	_ Slope Restoration, Type A, Modified	8167011	9,630.000	Syd
0170	_ Slope Restoration, Type B, Modified	8167011	420.000	Syd



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AASHTOWare Project™ Version 4.2.2 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 200710 009**Letting Date:** July 10, 2020**Contract ID:** 63132-210018

Description: 0.58 mi of full depth concrete patching, paver placed surface seal and concrete sidewalk ramps on M-150 from Avon Road to the Clinton River in the city of Rochester Hills, Oakland County. This project includes a 3 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210018A	N/A	N/A	M 63132

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$64,800.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	157.000	Ft
0030	Sidewalk, Rem	2040055	106.000	Syd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	7.000	Ea
0050	Aggregate Base, 6 inch	3020016	190.000	Syd
0060	Dr Structure Cover, Adj, Case 1, Modified	4030004	42.000	Ea
0070	Pavt, Cleaning	5010001	1.000	LSUM
0080	HMA Surface, Rem	5010005	31.000	Syd
0090	Paver Placed Surface Seal, Type C	5030031	22,257.000	Syd
0100	Joint, Contraction, Cp	6020200	747.000	Ft
0110	Cement	6030005	29.000	Ton
0120	Joint, Contraction, Crg	6030020	2,643.000	Ft
0130	Joint, Expansion, Erg	6030021	24.000	Ft
0140	Lane Tie, Epoxy Anchored	6030030	1,933.000	Ea
0150	Non-Chloride Accelerator	6030035	1,195.000	Gal
0160	Pavt Repr, Nonreinf Conc, 10 1/2 inch	6030049	2,266.000	Syd
0170	Pavt Repr, Rem	6030080	2,266.000	Syd
0180	Saw Cut, Intermediate	6030090	2,147.000	Ft
0190	Curb and Gutter, Conc, Det F6	8020040	81.000	Ft
0200	Detectable Warning Surface	8030010	74.000	Ft
0210	Curb Ramp Opening, Conc	8030030	81.000	Ft
0220	Sidewalk Ramp, Conc, 6 inch	8030036	1,227.000	Sft
0230	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	408.000	Ft
0240	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0250	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	5.000	Ea
0260	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	2,651.000	Ft
0270	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	7,798.000	Ft

0280	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, White	8110133	2,651.000	Ft
0290	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	7,798.000	Ft
0300	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	8110218	132.000	Ft
0310	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0340	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0350	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	220.000	Ea
0360	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	220.000	Ea
0370	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0380	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0390	Ltg for Night Work	8120160	1.000	LSUM
0400	Minor Traf Devices	8120170	1.000	LSUM
0410	Mobile Attenuator	8120180	1.000	Ea
0420	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,000.000	Ft
0430	Sign Cover	8120310	10.000	Ea
0440	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0450	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0460	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0470	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0480	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	50.000	Sft
0490	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	50.000	Sft
0500	Traf Regulator Control	8120370	1.000	LSUM
0510	Slope Restoration, Type A	8160100	82.000	Syd
0520	TS Face, Bag	8200458	8.000	Ea
0530	TS Face, Bag, Rem	8200459	8.000	Ea
0540	Monument Box Adjust	8210005	1.000	Ea
0550	Contractor Staking, Road Only	8240007	1.000	LSUM
0560	Staking Plan Errors and Extras, One Person	8240020	5.000	Hr
0570	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0580	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr

**Schedule of Pay Items**

Report v1

Letting Call: 200710 010**Letting Date:** July 10, 2020**Contract ID:** 28012-132593

Description: 0.34 mi of hot mix asphalt widening for center turn lane, cold milling and hot mix asphalt resurfacing, median island and sidewalk construction, landscaping and minor drainage work on US-31/M-37 from Griffin Street Northerly to 10th Street in the city of Traverse City, Grand Traverse County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132593A	20A0787	N/A	HSIP 28012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$81,500.00	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0030	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0050	Dr Structure, Rem	2030011	9.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	31.000	Ft
0070	Curb and Gutter, Rem	2040020	2,056.000	Ft
0080	Masonry and Conc Structure, Rem	2040045	3.000	Cyd
0090	Pavt, Rem	2040050	1,649.000	Syd
0100	Sidewalk, Rem	2040055	450.000	Syd
0110	Embankment, CIP	2050010	252.000	Cyd
0120	Excavation, Earth	2050016	3,270.000	Cyd
0130	Granular Material, CI II	2050023	160.000	Cyd
0140	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0150	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0160	Erosion Control, Inlet Protection, Sediment Trap	2080024	7.000	Ea
0170	Erosion Control, Maintenance, Sediment Removal	2080026	10.000	Cyd
0180	Erosion Control, Silt Fence	2080036	200.000	Ft
0190	Subbase, CIP	3010002	1,360.000	Cyd
0200	Aggregate Base	3020001	870.000	Ton
0210	Approach, CI I	3070001	563.000	Ton
0220	Dr Marker Post	4011109	3.000	Ea
0230	Sewer, CI A, 12 inch, Tr Det B	4020033	245.000	Ft
0240	Sewer, CI E, 12 inch, Tr Det B	4020600	548.000	Ft
0250	Sewer Tap, 12 inch	4021204	6.000	Ea
0260	Sewer Tap, 18 inch	4021206	6.000	Ea
0270	Video Taping Sewer and Culv Pipe	4021275	793.000	Ft

0280	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0290	Dr Structure Cover, Type B	4030010	5.000	Ea
0300	Dr Structure Cover, Type K	4030050	8.000	Ea
0310	Dr Structure, 24 inch dia	4030200	2.000	Ea
0320	Dr Structure, 48 inch dia	4030210	9.000	Ea
0330	Dr Structure, 60 inch dia	4030220	2.000	Ea
0340	Dr Structure, Tap, 6 inch	4030306	4.000	Ea
0350	Cold Milling HMA Surface	5010002	7,537.000	Syd
0360	HMA Surface, Rem	5010005	2,752.000	Syd
0370	HMA Quality Initiative	5010007	3,996.000	Dlr
0380	Longitudinal Joint Density Quality Initiative	5010018	6,660.000	Dlr
0390	Hand Patching	5010025	258.000	Ton
0400	HMA, 3E10	5010046	344.000	Ton
0410	HMA, 4E10, High Stress	5010510	1,265.000	Ton
0420	HMA Approach, High Stress	5010520	131.000	Ton
0430	_ Pedestrian Path, Temp	8007001	300.000	Ft
0440	Driveway, Nonreinf Conc, 6 inch	8010005	39.000	Syd
0450	Curb and Gutter, Conc, Det F4	8020038	1,902.000	Ft
0460	_ Curb, Conc, Det E4, Modified	8027001	1,865.000	Ft
0470	Curb Ramp Opening, Conc	8030030	229.000	Ft
0480	Sidewalk Ramp, Conc, 4 inch	8030034	826.000	Sft
0490	Sidewalk Ramp, Conc, 6 inch	8030036	1,561.000	Sft
0500	Sidewalk, Conc, 4 inch	8030044	2,489.000	Sft
0510	Sidewalk, Conc, 6 inch	8030046	6,720.000	Sft
0520	_ Detectable Warning Surface, Cast Iron	8037001	212.000	Ft
0530	Fence, Protective	8080007	100.000	Ft
0540	Delineator Reflector, Yellow	8100132	1.000	Ea
0550	Fdn, Wood Support, Rem	8100280	5.000	Ea
0560	Post Hole Through Conc for Steel Post	8100340	8.000	Ea
0570	Post, Rigid, Delineator	8100361	1.000	Ea
0580	Post, Steel, 3 lb	8100371	572.000	Ft
0590	Post, Wood, 4 inch by 6 inch	8100380	104.000	Ft
0600	Sign, Type II, Rem	8100397	3.000	Ea
0610	Sign, Type IIA	8100398	11.000	Sft
0620	Sign, Type III, Erect, Salv	8100402	14.000	Ea
0630	Sign, Type III, Rem	8100403	33.000	Ea
0640	Sign, Type IIIA	8100404	96.000	Sft
0650	Sign, Type IIIB	8100405	121.000	Sft
0660	Reflective Panel for Permanent Sign Support, 6 foot	8100616	6.000	Ea
0670	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0680	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0690	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	1.000	Ea
0700	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,450.000	Ft
0710	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,400.000	Ft

0720	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,805.000	Ft
0730	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,450.000	Ft
0740	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	2,400.000	Ft
0750	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	1,805.000	Ft
0760	Recessing Pavt Mrkg, Longit	8110450	5,655.000	Ft
0770	Recessing Pavt Mrkg, Transv	8110451	819.000	Sft
0780	_ Pavt Mrkg, Methyl Methacrylate, 24 inch, Crosswalk	8117001	408.000	Ft
0790	_ Pavt Mrkg, Methyl Methacrylate, 24 inch, Stop Bar	8117001	21.000	Ft
0800	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0810	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0820	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0830	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0840	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0850	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0860	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0870	Minor Traf Devices	8120170	1.000	LSUM
0880	Pavt Mrkg Cover, Type R, Black	8120200	1,000.000	Ft
0890	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	660.000	Ft
0900	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	200.000	Ft
0910	Plastic Drum, Fluorescent, Furn	8120252	6.000	Ea
0920	Plastic Drum, Fluorescent, Oper	8120253	6.000	Ea
0930	Sign Cover	8120310	2.000	Ea
0940	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0950	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0960	Sign, Type B, Temp, Prismatic, Furn	8120350	682.000	Sft
0970	Sign, Type B, Temp, Prismatic, Oper	8120351	682.000	Sft
0980	Site Preparation, Max \$7,400.00	8150001	1.000	LSUM
0990	Watering and Cultivating, First Season, Min \$3,600.00	8150002	1.000	LSUM
1000	Watering and Cultivating, Second Season, Min \$4,400.00	8150003	1.000	LSUM
1010	Diervilla lonicera Copper, #5 cont.	8151218	99.000	Ea
1020	Nepeta x faassenii Walkers Low, #1 cont.	8152496	86.000	Ea
1030	Panicum virgatum Shenandoah, #1 cont.	8152582	121.000	Ea
1040	Rudbeckia fuldiga Goldsturm, #1 cont.	8153279	108.000	Ea
1050	Schizachyrium scoparium The Blues, #1 cont.	8153406	135.000	Ea
1060	_ Gymnocladus dioicus Espresso, 2 1/2 inch	8157050	6.000	Ea
1070	_ Quercus bicolor, 2 1/2 inch	8157050	7.000	Ea
1080	_ Quercus imbricaria, 2 1/2 inch	8157050	7.000	Ea
1090	_ Tilia cordata Greenspire, 2 1/2 inch	8157050	10.000	Ea
1100	_ Ulmus parvifolia, 2 1/2 inch	8157050	8.000	Ea
1110	Fertilizer, Chemical Nutrient, CI A	8160020	154.000	Lb
1120	Mulch Blanket	8160027	4,200.000	Syd
1130	Seeding, Mixture TDS	8160037	192.000	Lb

1140	Topsoil Surface, Furn, 4 inch	8160062	4,200.000	Syd
1150	Conduit, Schedule 80 PVC, 4 inch	8190161	120.000	Ft
1160	Light Std Fdn, Rem	8190280	1.000	Ea
1170	Light Std Shaft, Rem	8190305	1.000	Ea
1180	Luminaire, Rem	8190360	1.000	Ea
1190	Water Shutoff, Adj, Case 2	8230422	2.000	Ea
1200	Gate Box, Adj, Case 2	8230432	5.000	Ea
1210	Contractor Staking, Road Only	8240007	1.000	LSUM
1220	Staking Plan Errors and Extras, One Person	8240020	7.000	Hr
1230	Staking Plan Errors and Extras, Two Person	8240021	3.000	Hr
1240	Staking Plan Errors and Extras, Three Person	8240022	4.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 200710 011

Letting Date: July 10, 2020

Contract ID: 41000-206383

Description: 0.59 mi of hot mix asphalt surface removal and resurfacing, concrete sidewalk ramps and pavement markings on Sunset Hills Avenue from Lake Michigan Drive northerly to Jason Ridge Lane in the city of Walker, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206383A	20A0766	N/A	STU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$29,900.00	1500001	1.000	LSUM
0020	Sidewalk, Rem	2040055	40.000	Syd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	28.000	Ea
0040	Aggregate Base, Conditioning	3020051	31.000	Sta
0050	Dr Structure Cover, Adj, Case 1	4030005	11.000	Ea
0060	Dr Structure, Temp Lowering	4030390	11.000	Ea
0070	_ Dr Structure, Reconstruct	4037001	10.000	Ft
0080	HMA Surface, Rem	5010005	9,350.000	Syd
0090	Hand Patching	5010025	50.000	Ton
0100	HMA, 13A	5010033	890.000	Ton
0110	HMA, 36A	5010034	890.000	Ton
0120	_ Curb and Gutter, Conc, Det F4, Modified	8027001	40.000	Ft
0130	Detectable Warning Surface	8030010	30.000	Ft
0140	Sidewalk Ramp, Conc, 6 inch	8030036	340.000	Sft
0150	_ Curb Ramp Opening, Conc, Modified	8037001	38.000	Ft
0160	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	90.000	Ft
0170	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	14.000	Ft
0180	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,100.000	Ft
0190	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
0200	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea
0210	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0220	Channelizing Device, 42 inch, Furn	8120030	6.000	Ea
0230	Channelizing Device, 42 inch, Oper	8120031	6.000	Ea
0240	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0250	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM
0270	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea

0280	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	474.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	474.000	Sft
0310	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	70.000	Sft
0320	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	70.000	Sft
0330	Traf Regulator Control	8120370	1.000	LSUM
0340	_ Turf Restoration	8167011	100.000	Syd
0350	Gate Box, Adj, Temp, Case 1	8230391	3.000	Ea
0360	Gate Box, Adj, Case 1	8230431	3.000	Ea



6/12/2020 8:45 AM

AASHTOWare Project™ Version 4.2.2 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 200710 012

Letting Date: July 10, 2020

Contract ID: 13000-207264

Description: Install controller and cabinet, overhead flashing beacons, wood poles and span wire on various routes at multiple intersections, Calhoun County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207264A	20A0735	N/A	HSIP 13000
207265A	20A0726	N/A	HSIP 13000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$6,500.00	1500001	1.000	LSUM
0020	Sign, Type IIIB	8100405	16.000	Sft
0030	Channelizing Device, 42 inch, Furn	8120030	22.000	Ea
0040	Channelizing Device, 42 inch, Oper	8120031	22.000	Ea
0050	Minor Traf Devices	8120170	1.000	LSUM
0060	Sign, Type B, Temp, Prismatic, Furn	8120350	158.000	Sft
0070	Sign, Type B, Temp, Prismatic, Oper	8120351	158.000	Sft
0080	Wood Pole, Cl 4, 40 foot	8190473	8.000	Ea
0090	Fish Beacon, Controller and Cabinet, Solid State	8200070	4.000	Ea
0100	Power Co. (Est. Cost to Contractor)	8200116	10,000.000	Dir
0110	Serv Disconnect	8200135	4.000	Ea
0120	Span Wire	8200140	4.000	Ea
0130	TS, Four Way Span Wire Mtd, One Sect (LED)	8200293	8.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200710 013

Letting Date: July 10, 2020

Contract ID: 40141-130373-2

Description: 12.41 mi of hot mix asphalt wedging, crack seal, chip seal and fog seal and pavement markings on Plum Valley Road from Rapid City Road east to US-131 and Twin Lake Road from US-131 east to Darragh Road (CR 571), Kalkaska County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130373A	20A0612	N/A	STL 40141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$67,500.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	850.000	Ton
0030	HMA, 4E1	5010050	2,500.000	Ton
0040	HMA Crack Treatment, Lane	5020005	4.000	Lnmi
0050	_ Seal, Fog	5057011	230,390.000	Syd
0060	_ Seal, Single Chip, Modified	5057011	230,390.000	Syd
0070	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	66.000	Ft
0080	Pavt Mrkg, Waterborne, 4 inch, White	8110231	131,000.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	72,900.000	Ft
0100	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0110	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Plastic Drum, High Intensity, Furn	8120250	70.000	Ea
0150	Plastic Drum, High Intensity, Oper	8120251	70.000	Ea
0160	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	22.000	Ft
0170	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	2,170.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	280.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	280.000	Sft
0200	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	10.000	Sft
0210	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	10.000	Sft
0220	Traf Regulator Control	8120370	1.000	LSUM
0230	_ Railroad Protection, at Grade Crossing	8507060	3,000.000	Dlr



6/12/2020 8:45 AM

AASHTOWare Project™ Version 4.2.2 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 200710 014

Letting Date: July 10, 2020

Contract ID: 75000-205583

Description: 0.56 mi of hot mix asphalt cold milling and resurfacing and pavement markings on Chippewa Avenue from Otter Street to US-2 in the city of Manistique, Schoolcraft County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205583A	20A0748	N/A	STL 75000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$23,100.00	1500001	1.000	LSUM
0020	Sidewalk, Rem	2040055	45.000	Syd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0040	Erosion Control, Maintenance, Sediment Removal	2080026	3.000	Cyd
0050	Cold Milling HMA Surface	5010002	12,580.000	Syd
0060	HMA Surface, Rem	5010005	50.000	Syd
0070	Hand Patching	5010025	25.000	Ton
0080	HMA Approach	5010061	85.000	Ton
0090	HMA, LVSP	5010703	1,300.000	Ton
0100	Sidewalk, Conc, 4 inch	8030044	405.000	Sft
0110	_ Dectectable Warning Surface, Cast Iron	8037001	10.000	Ft
0120	Post, Steel, 3 lb	8100371	350.000	Ft
0130	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0140	Sign, Type III, Rem	8100403	22.000	Ea
0150	Sign, Type IIIA	8100404	30.000	Sft
0160	Sign, Type IIIB	8100405	60.000	Sft
0170	Pavt Mrkg, Polyurea, Bike	8110100	1.000	Ea
0180	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	70.000	Ft
0190	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,100.000	Ft
0200	Pavt Mrkg, Waterborne, 6 inch, White	8110233	5,520.000	Ft
0210	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	3.000	Ea
0220	Barricade, Type III, High Intensity, Lighted, Furn	8120022	24.000	Ea
0230	Barricade, Type III, High Intensity, Lighted, Oper	8120023	24.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Plastic Drum, High Intensity, Furn	8120250	60.000	Ea
0260	Plastic Drum, High Intensity, Oper	8120251	60.000	Ea
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	550.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	550.000	Sft

0290	Traf Regulator Control	8120370	1.000	LSUM
0300	Slope Restoration, Type A	8160100	50.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 200710 015

Letting Date: July 10, 2020

Contract ID: 53000-206245

Description: 0.80 mi of hot mix asphalt base crushing, shaping and resurfacing, culvert replacement, trenching for widening and pavement markings on Hansen Road from east of LaSalle road east to US-31, Mason County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206245A	20A0769	N/A	STL 53000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$53,200.00	1500001	1.000	LSUM
0020	_ Clearing, Special	2017002	43.000	Sta
0030	Culv, Rem, Less than 24 inch	2030001	15.000	Ea
0040	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0050	Ditch Cleanout	2050006	20.000	Sta
0060	Embankment, CIP	2050010	4,300.000	Cyd
0070	Excavation, Earth	2050016	3,200.000	Cyd
0080	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0090	_ Ditching	2057002	20.000	Sta
0100	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0110	Subbase, CIP	3010002	1,100.000	Cyd
0120	Aggregate Base	3020001	2,700.000	Ton
0130	HMA Base Crushing and Shaping	3050002	11,670.000	Syd
0140	_ HMA Base Crushing and Shaping, Special	3057011	2,615.000	Syd
0150	Maintenance Gravel, LM	3060021	50.000	Cyd
0160	Approach, CI I, 6 inch	3070008	130.000	Syd
0170	Approach, CI II, 6 inch	3070028	700.000	Syd
0180	Shoulder, CI II, 4 inch	3070126	2,835.000	Syd
0190	Trenching	3070200	70.000	Sta
0200	Culv End Sect, Conc, 18 inch	4010049	4.000	Ea
0210	Culv End Sect, Conc, 48 inch	4010055	2.000	Ea
0220	Culv, CI E, Conc, 18 inch	4010575	80.000	Ft
0230	Culv, CI E, Conc, 48 inch	4010580	56.000	Ft
0240	Culv, CI F, 15 inch	4010608	770.000	Ft
0250	Dr Marker Post	4011109	6.000	Ea
0260	_ Culv Bedding	4017021	20.000	Cyd
0270	HMA Surface, Rem	5010005	135.000	Syd

0280	HMA Approach	5010061	20.000	Ton
0290	HMA, LVSP	5010703	2,760.000	Ton
0300	Post, Mailbox	8070095	12.000	Ea
0310	Post, Steel, 3 lb	8100371	90.000	Ft
0320	Post, Wood, 4 inch by 6 inch	8100380	14.000	Ft
0330	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0340	Sign, Type III, Rem	8100403	7.000	Ea
0350	Sign, Type IIIB	8100405	29.000	Sft
0360	Reflective Panel for Permanent Sign Support, 6 foot	8100616	2.000	Ea
0370	Pavt Mrkg, Waterborne, 4 inch, White	8110231	8,500.000	Ft
0380	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,570.000	Ft
0390	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	5.000	Ea
0400	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	5.000	Ea
0410	Minor Traf Devices	8120170	1.000	LSUM
0420	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,000.000	Ft
0430	Plastic Drum, High Intensity, Furn	8120250	10.000	Ea
0440	Plastic Drum, High Intensity, Oper	8120251	10.000	Ea
0450	Sign, Type B, Temp, Prismatic, Furn	8120350	222.000	Sft
0460	Sign, Type B, Temp, Prismatic, Oper	8120351	222.000	Sft
0470	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	34.000	Sft
0480	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	34.000	Sft
0490	Riprap, Plain	8130010	30.000	Syd
0500	Mulch Blanket, High Velocity	8160028	1,750.000	Syd
0510	_ Slope Restoration, Modified	8167011	12,000.000	Syd
0520	Monument Box	8210001	1.000	Ea
0530	Monument Preservation	8210010	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 200710 016

Letting Date: July 10, 2020

Contract ID: 30000-129633

Description: 1.99 mi of hot mix asphalt crush, shape and resurface, gravel shoulders and pavement markings on Camden Road from Coman Road to US-127, Hillsdale County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129633A	20A0742	N/A	STL 30000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$91,400.00	1500001	1.000	LSUM
0020	_ Aggregate	3027021	1,450.000	Cyd
0030	HMA Base Crushing and Shaping	3050002	27,000.000	Syd
0040	Approach, CI II	3070021	325.000	Ton
0050	Shoulder, CI II	3070121	1,750.000	Ton
0060	Pavt for Butt Joints, Rem	5010008	517.000	Syd
0070	HMA, 3E1	5010044	2,150.000	Ton
0080	HMA, 4E1	5010050	2,850.000	Ton
0090	HMA, 5E1	5010056	3,550.000	Ton
0100	HMA Approach	5010061	103.000	Ton
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	21,026.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,600.000	Ft
0130	Channelizing Device, 42 inch, Furn	8120030	500.000	Ea
0140	Channelizing Device, 42 inch, Oper	8120031	500.000	Ea
0150	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0160	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0170	Minor Traf Devices	8120170	1.000	LSUM
0180	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	425.000	Ft
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	460.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	460.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM
0220	Monument Box Adjust	8210005	3.000	Ea
0230	_ Dust Palliative, Modified	8507022	12,000.000	Gal



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Schedule of Pay Items

Report v1

Letting Call: 200710 017

Letting Date: July 10, 2020

Contract ID: 34000-202403

Description: Bridge rehabilitation including epoxy overlay, joint replacement, beam repairs, concrete surface coating and concrete approach pavement replacement on Grand River Avenue over the Grand River in the city of Portland, Ionia County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202403A	N/A	N/A	MCS 34000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$44,500.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	470.000	Ft
0030	Pavt, Rem	2040050	1,400.000	Syd
0040	Sidewalk, Rem	2040055	320.000	Syd
0050	Excavation, Earth	2050016	10.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0070	Erosion Control, Silt Fence	2080036	100.000	Ft
0080	Subbase, CIP	3010002	20.000	Cyd
0090	Aggregate Base	3020001	25.000	Ton
0100	Aggregate Base, Conditioning	3020050	1,200.000	Syd
0110	Dr Structure Cover, Adj, Case 1	4030005	8.000	Ea
0120	Dr Structure Cover, Type B	4030010	1.000	Ea
0130	Dr Structure Cover, Type K	4030050	5.000	Ea
0140	Dr Structure Cover, Type Q	4030065	1.000	Ea
0150	HMA Surface, Rem	5010005	75.000	Syd
0160	Hand Patching	5010025	25.000	Ton
0170	Conc Pavt, Nonreinf, 9 inch	6020106	1,575.000	Syd
0180	Joint, Contraction, Cp	6020200	1,100.000	Ft
0190	Joint, Expansion, E2	6020207	90.000	Ft
0200	Driveway, Nonreinf Conc, 6 inch	8010005	50.000	Syd
0210	Curb and Gutter, Conc, Det F3	8020037	545.000	Ft
0220	Curb Ramp Opening, Conc	8030030	120.000	Ft
0230	Sidewalk Ramp, Conc, 6 inch	8030036	250.000	Sft
0240	Sidewalk, Conc, 4 inch	8030044	3,400.000	Sft
0250	_ Detectable Warning Surface, Cast Iron	8037001	120.000	Ft
0260	Pavt Mrkg, Waterborne, 4 inch, White	8110231	600.000	Ft
0270	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,000.000	Ft

0280	_ Pavt Mrkg, Waterborne, 12 inch, Crosswalk	8117001	400.000	Ft
0290	_ Pavt Mrkg, Waterborne, 18 inch, Stop Bar	8117001	75.000	Ft
0300	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	4.000	Ea
0310	_ Pavt Mrkg, Waterborne, Rt Turn Arrow Sym	8117050	3.000	Ea
0320	_ Pavt Mrkg, Waterborne, Thru and Rt Turn Arrow Sym	8117050	1.000	Ea
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	3.000	Ea
0340	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	3.000	Ea
0350	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0360	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0370	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0380	Lighted Arrow, Type B, Furn	8120130	1.000	Ea
0390	Lighted Arrow, Type B, Oper	8120131	1.000	Ea
0400	Minor Traf Devices	8120170	1.000	LSUM
0410	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	2,000.000	Ft
0420	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	200.000	Ft
0430	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,000.000	Ft
0440	Sign Cover	8120310	2.000	Ea
0450	Sign, Type B, Temp, Prismatic, Furn	8120350	288.000	Sft
0460	Sign, Type B, Temp, Prismatic, Oper	8120351	288.000	Sft
0470	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	174.000	Sft
0480	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	174.000	Sft
0490	Mulch Blanket	8160027	100.000	Syd
0500	_ Slope Restoration	8167011	200.000	Syd
0510	_ Slope Restoration, Special	8167011	40.000	Syd
0520	Gate Box, Adj, Case 1	8230431	5.000	Ea

Section: 2

0530	Masonry and Conc Structure, Rem	2040045	38.000	Cyd
0540	Backfill, Structure, CIP	2060002	125.000	Cyd
0550	Excavation, Fdn	2060010	135.000	Cyd
0560	Conc, Grade D	7060010	20.000	Cyd
0570	Expansion Joint Device	7060050	132.000	Ft
0580	Expansion Joint Device, Cover Plate	7060051	36.000	Ft
0590	False Decking	7060060	6,720.000	Sft
0600	Reinforcement, Steel, Epoxy Coated	7060092	1,538.000	Lb
0610	Substructure Conc	7060100	42.000	Cyd
0620	Conc Surface Coating (SN 4105)	7100010	1.000	LSUM
0630	_ Bridge Railing, Remove and Reinstall	7117001	76.000	Ft
0640	Hand Chipping, Other Than Deck	7120007	25.000	Cft
0650	Patch, Forming	7120017	25.000	Sft
0660	Epoxy Ovly	7120020	1,050.000	Syd

0670	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	24.000	Ea
0680	Deck Joint, Rem	7120071	134.000	Ft
0690	Structural Crack, Repr	7120099	50.000	Ft
0700	Embedded Galvanic Anode	7120120	200.000	Ea
0710	_ Patching Conc, M, Mod	7127020	25.000	Cft
0720	_ Bridge Railing, 3-Tube, Mod, Prep and Coat	7157001	469.000	Ft
0730	_ Sidewalk Surface Coating	8037010	4,000.000	Sft



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Schedule of Pay Items

Report v1

Letting Call: 200710 018

Letting Date: July 10, 2020

Contract ID: 11000-207218

Description: 2.28 mi of guardrail removal and installation on Linco Road from east of Hollywood Road to west of Garr Road, Berrien County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207218A	20A0746	N/A	HRRR 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$40,800.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	50.000	Ft
0030	Guardrail, Type B	8070000	11,660.000	Ft
0040	Guardrail Approach Terminal, Type 2B	8070042	24.000	Ea
0050	Guardrail Reflector	8070080	480.000	Ea
0060	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0070	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
0080	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0090	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0100	Minor Traf Devices	8120170	1.000	LSUM
0110	Sign, Type B, Temp, Prismatic, Furn	8120350	256.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	256.000	Sft
0130	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 200710 019**Letting Date:** July 10, 2020**Contract ID:** 74555-130158**Description:** 6.07 mi of hot mix asphalt overlay, aggregate shoulders and pavement marking on Bay City Forestville Road from M-19 east to Polk Road, Sanilac County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
130158A	20A0752	N/A	STL 74555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$69,200.00	1500001	1.000	LSUM
0020	Approach, CI II	3070021	764.000	Ton
0030	Shoulder, CI II	3070121	1,397.000	Ton
0040	Pavt, Cleaning	5010001	1.000	LSUM
0050	HMA Surface, Rem	5010005	18.000	Syd
0060	Pavt for Butt Joints, Rem	5010008	1,315.000	Syd
0070	HMA Approach	5010061	123.000	Ton
0080	HMA, LVSP	5010703	7,920.000	Ton
0090	Post, Mailbox	8070095	1.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	22.000	Ft
0110	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0120	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	64,064.000	Ft
0130	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	26,996.000	Ft
0140	Barricade, Type III, High Intensity, Lighted, Furn	8120022	2.000	Ea
0150	Barricade, Type III, High Intensity, Lighted, Oper	8120023	2.000	Ea
0160	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0170	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0190	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	331.000	Ft
0200	Plastic Drum, High Intensity, Furn	8120250	117.000	Ea
0210	Plastic Drum, High Intensity, Oper	8120251	117.000	Ea
0220	Sign Cover	8120310	1.000	Ea
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	1,220.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	1,220.000	Sft
0250	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	12.000	Sft
0260	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	12.000	Sft
0270	Traf Regulator Control	8120370	1.000	LSUM

0280	_ Slope Restoration	8167011	100.000	Syd
0290	Monument Box	8210001	1.000	Ea
0300	Monument Box Adjust	8210005	12.000	Ea
0310	Monument Preservation	8210010	1.000	Ea
0320	_ Railroad Protection, At Grade Crossing	8507060	1.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 200710 020

Letting Date: July 10, 2020

Contract ID: 63000-202781

Description: Install up to 75 traffic signals with communications to operate SCATS and add CCTV cameras to high volume corridors at several intersections countywide, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202781A	20A0754	N/A	CPMG 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$99,700.00	1500001	1.000	LSUM
0020	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0030	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0040	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0050	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0070	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0080	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0090	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0100	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0110	Traf Regulator Control	8120370	1.000	LSUM
0120	Conduit, DB, 1, 3 inch	8190029	250.000	Ft
0130	Conduit, DB, 2, 3 inch	8190032	100.000	Ft
0140	Hh, Round	8190260	10.000	Ea
0150	Wood Pole	8190465	1.000	Ea
0160	Wood Pole, Fit Up, TS Cable Pole	8190501	10.000	Ea
0170	_ Camera, Traffic Monitoring, RCOC	8197050	100.000	Ea
0180	Span Wire	8200140	1.000	Ea
0190	Cabinet, Rem	8200184	15.000	Ea
0200	_ Bracket Arm, 12 foot, RCOC	8207050	30.000	Ea
0210	_ Bracket Arm, 18 foot, RCOC	8207050	33.000	Ea
0220	_ Bracket Arm, 6 foot, RCOC	8207050	8.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200710 021

Letting Date: July 10, 2020

Contract ID: 31000-209561

Description: 0.59 mi of hot mix asphalt base crushing, shaping and resurfacing, concrete sidewalk and ramps and pavement markings on 1st Street from Kearsarge Street to Isle Royale Street in the village of Laurium, Houghton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209561A	20A0721	N/A	STUL 31000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$45,900.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	450.000	Ft
0030	Pavt, Rem	2040050	100.000	Syd
0040	Sidewalk, Rem	2040055	300.000	Syd
0050	Excavation, Earth	2050016	50.000	Cyd
0060	Excavation, Peat	2050017	5.000	Cyd
0070	Machine Grading	2050030	31.000	Sta
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	25.000	Ea
0090	_ High Performance Biaxial Geogrid	2087011	4,500.000	Syd
0100	Subbase, CIP	3010002	50.000	Cyd
0110	Aggregate Base, 6 inch	3020016	4,500.000	Syd
0120	HMA Base Crushing and Shaping	3050002	13,025.000	Syd
0130	Material, Surplus and Unsuitable, Rem, LM	3050010	1,150.000	Cyd
0140	Shoulder, CI II, 3 inch	3070125	580.000	Syd
0150	Dr Structure Cover, Adj, Case 1	4030005	45.000	Ea
0160	Dr Structure Cover, Type D	4030025	5.000	Ea
0170	Dr Structure Cover, Type Q	4030065	5.000	Ea
0180	Dr Structure, Tap, 6 inch	4030306	3.000	Ea
0190	Underdrain, Pipe, Open-Graded, 6 inch	4040043	750.000	Ft
0200	Underdrain Outlet, 6 inch	4040093	3.000	Ft
0210	HMA, 4E1	5010050	1,850.000	Ton
0220	HMA Approach	5010061	120.000	Ton
0230	Curb and Gutter, Conc, Det F4	8020038	200.000	Ft
0240	Detectable Warning Surface	8030010	140.000	Ft
0250	Curb Ramp Opening, Conc	8030030	252.000	Ft
0260	Sidewalk Ramp, Conc, 6 inch	8030036	1,680.000	Sft
0270	Sidewalk, Conc, 6 inch	8030046	1,008.000	Sft

0280	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	6,000.000	Ft
0290	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,240.000	Ft
0300	Barricade, Type III, High Intensity, Lighted, Furn	8120022	40.000	Ea
0310	Barricade, Type III, High Intensity, Lighted, Oper	8120023	40.000	Ea
0320	Minor Traf Devices	8120170	1.000	LSUM
0330	Plastic Drum, High Intensity, Furn	8120250	80.000	Ea
0340	Plastic Drum, High Intensity, Oper	8120251	80.000	Ea
0350	Sign, Type B, Temp, Prismatic, Furn	8120350	690.000	Sft
0360	Sign, Type B, Temp, Prismatic, Oper	8120351	690.000	Sft
0370	_ Slope Resoration, Modified	8167011	750.000	Syd
0380	_ Water Shutoff, Adj	8237050	13.000	Ea
0390	Contractor Staking	8240001	1.000	LSUM
0400	Staking Plan Errors and Extras, One Person	8240020	8.000	Hr
0410	Staking Plan Errors and Extras, Two Person	8240021	5.000	Hr
0420	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 200710 022

Letting Date: July 10, 2020

Contract ID: 17034-204759

Description: Installation of queue detection and warning system and freeway lighting upgrades approach to the International Bridge on I-75 Northbound in the city of Sault Ste. Marie, Chippewa County and freeway lighting upgrades on I-75 at the Easterday Overpass in the city of Sault Ste. Marie, Chiippewa County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204759A	20A0803	N/A	NH 17034
209781A	20A0804	N/A	NH 17034

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Critical Path Method Schedule	1080005	15,000.000	Dir
0020	Mobilization, Max \$32,000.00	1500001	1.000	LSUM
0030	Exploratory Investigation, Vertical	2040080	30.000	Ft
0040	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0050	Erosion Control, Silt Fence	2080036	1,500.000	Ft
0060	Project Cleanup	2090001	1.000	LSUM
0070	_ Conduit, Clean and Test	8007001	25.000	Ft
0080	_ Cabinet Modifications	8007050	1.000	Ea
0090	_ Cellular Modem, 4G	8007050	1.000	Ea
0100	_ I/O Ethernet Contact Closure	8007050	1.000	Ea
0110	_ Power Distribution Unit	8007050	1.000	Ea
0120	_ Ancillary Conduit Infrastructure	8007051	1.000	LSUM
0130	_ Integration, Advanced Traf Management System Software	8007051	1.000	LSUM
0140	_ System Integration and Testing, Spec	8007051	1.000	LSUM
0150	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0160	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0170	Minor Traf Devices	8120170	1.000	LSUM
0180	Mobile Attenuator	8120180	2.000	Ea
0190	Plastic Drum, Fluorescent, Furn	8120252	190.000	Ea
0200	Plastic Drum, Fluorescent, Oper	8120253	190.000	Ea
0210	Sign Cover	8120310	5.000	Ea
0220	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0230	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	1,350.000	Sft

0250	Sign, Type B, Temp, Prismatic, Oper	8120351	1,350.000	Sft
0260	Slope Restoration, Type A	8160100	410.000	Syd
0270	Conduit, DB, 1, 1 1/2 inch	8190027	50.000	Ft
0280	Conduit, DB, 1, 3 inch	8190029	405.000	Ft
0290	DB Cable, in Conduit, 600V, 1/C#6	8190211	1,500.000	Ft
0300	DB Cable, in Conduit, 600V, 1/C#8	8190212	4,850.000	Ft
0310	Cable, Equipment Grounding Wire, 1/C#6	8190236	500.000	Ft
0320	Cable, Equipment Grounding Wire, 1/C#10	8190238	180.000	Ft
0330	Hh, Round	8190260	2.000	Ea
0340	Light Std Fdn	8190279	1.000	Ea
0350	Light Std Shaft, 30 foot or less	8190285	1.000	Ea
0360	Conduit, Directional Bore, 1, 3 inch	8190602	2,190.000	Ft
0370	_ Cable, P.J., 600V, 1, 5/C#14	8197001	120.000	Ft
0380	_ Hh, Round, Electric	8197050	7.000	Ea
0390	_ Luminaire, Median	8197050	4.000	Ea
0400	_ Luminaire, Rem, Spec	8197050	24.000	Ea
0410	_ Luminaire, Tower	8197050	20.000	Ea
0420	Flsh Beacon, Controller and Cabinet, Solid State	8200070	1.000	Ea
0430	Power Co. (Est. Cost to Contractor)	8200116	8,000.000	Dir
0440	Warning Sign	8200260	2.000	Ea
0450	Strain Pole, Steel, 6 bolt, 40 foot	8200462	1.000	Ea
0460	Strain Pole Fdn, 6 Bolt	8200470	12.000	Ft
0470	_ ITS Cabinet, Pole Mtd	8207050	1.000	Ea
0480	Contractor Staking, Road Only	8240007	1.000	LSUM
0490	Staking Plan Errors and Extras, One Person	8240020	3.000	Hr
0500	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0510	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr
0520	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
0530	Lightning Protection, Pole	8260021	2.000	Ea
0540	Microwave Vehicle Detection System	8260040	2.000	Ea
0550	Managed Field Ethernet Switch, Layer 2, Gigabit	8260081	1.000	Ea
0560	Power Serv, Underground, 30A, 120/240V	8260100	1.000	Ea
0570	Safety Switch, Non-Fusible	8260108	1.000	Ea
0580	Electrical Rack	8260110	2.000	Ea
0590	Surveillance System, Remote Site, Type A	8260157	1.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200710 023

Letting Date: July 10, 2020

Contract ID: 82023-200223

Description: Installation and integration of 3 large dynamic message signs, 6 small dynamic message signs and 2 travel time signs at various locations along I-94 from Schaefer Road to Moross Road in the cities of Detroit and Dearborn, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200223A	20A0795	N/A	ST 82023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Reimbursed Permit Fees	1077060	500.000	Dlr
0020	Mobilization, Max \$202,200.00	1500001	1.000	LSUM
0030	Clearing	2010001	0.020	Acre
0040	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0050	Tree, Rem, 6 inch to 18 inch	2020004	10.000	Ea
0060	Fence, Rem	2040025	90.000	Ft
0070	Exploratory Investigation, Vertical	2040080	225.000	Ft
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	165.000	Cyd
0090	Erosion Control, Inlet Protection, Sediment Trap	2080024	33.000	Ea
0100	Erosion Control, Silt Fence	2080036	2,400.000	Ft
0110	Project Cleanup	2090001	1.000	LSUM
0120	Temp Casing-Left in Place	7180121	93.000	Ft
0130	Dynamic Message Sign, Fdn	7180200	93.000	Ft
0140	_ Cellular Modem, 4G	8007050	11.000	Ea
0150	_ Dynamic Message Sign, Amber, 46 mm, 27 by 95	8007050	6.000	Ea
0160	_ Dynamic Message Sign, Amber, 66 mm, 27 by 125	8007050	3.000	Ea
0170	_ Power Distribution Unit	8007050	11.000	Ea
0180	_ Small Dynamic Message Sign, Support Structure	8007050	6.000	Ea
0190	_ Travel Time System, 2 Panel	8007050	2.000	Ea
0200	_ Ancillary Conduit Infrastructure	8007051	1.000	LSUM
0210	_ Integration, Advanced Traf Management System Software	8007051	1.000	LSUM
0220	Sidewalk, Conc, 6 inch	8030046	72.000	Sft
0230	Fence, Woven Wire with Steel Post	8080002	90.000	Ft
0240	Fence Gate, 4 foot, for 42 inch Chain Link Fence	8080020	1.000	Ea
0250	_ Chain Link Fence, Reinstall	8087001	180.000	Ft
0260	_ Chain Link Fence, Rem and Salv	8087001	180.000	Ft

0270	_ Woven Wire Fence, Reinstall	8087001	180.000	Ft
0280	_ Woven Wire Fence, Rem and Salv	8087001	180.000	Ft
0290	Column, Breakaway, W8 x 13	8100120	4.000	Ea
0300	Column, Breakaway, W8 x 18	8100121	18.000	Ea
0310	Fdn, Breakaway, W8 x 13	8100160	4.000	Ea
0320	Fdn, Breakaway, W8 x 18	8100161	18.000	Ea
0330	Sign, Type IA	8100392	150.000	Sft
0340	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0350	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0360	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0370	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0380	Ltg for Night Work	8120160	1.000	LSUM
0390	Minor Traf Devices	8120170	1.000	LSUM
0400	Mobile Attenuator	8120180	2.000	Ea
0410	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0420	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0430	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0440	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0450	Sign, Type B, Temp, Prismatic, Furn	8120350	775.000	Sft
0460	Sign, Type B, Temp, Prismatic, Oper	8120351	775.000	Sft
0470	Traf Regulator Control	8120370	1.000	LSUM
0480	_ Turf Establishment, Performance	8167011	4,290.000	Syd
0490	Conduit, DB, 1, 3 inch	8190029	1,170.000	Ft
0500	Conduit, DB, 2, 3 inch	8190032	760.000	Ft
0510	Conduit, DB, 3, 3 inch	8190035	205.000	Ft
0520	Conduit, DB, 4, 3 inch	8190038	110.000	Ft
0530	Conduit, Directional Bore, 2 inch	8190042	615.000	Ft
0540	DB Cable, in Conduit, 600V, 1/C#4	8190207	6,545.000	Ft
0550	DB Cable, in Conduit, 600V, 1/C#6	8190211	555.000	Ft
0560	Cable, Equipment Grounding Wire, 1/C#4	8190234	2,085.000	Ft
0570	Cable, Equipment Grounding Wire, 1/C#6	8190236	185.000	Ft
0580	Hh, Type D	8190262	11.000	Ea
0590	Conduit, Directional Bore, 1, 3 inch	8190602	150.000	Ft
0600	_ Conduit, DB, 1, 2 inch	8197001	75.000	Ft
0610	_ Conc Plug, Type D	8197050	11.000	Ea
0620	_ Hh, Round, Electric	8197050	13.000	Ea
0630	_ Installing Supplied Conc Plug, Round	8197050	13.000	Ea
0640	Anchor Guy	8200001	3.000	Ea
0650	Pole Guy	8200002	3.000	Ea
0660	Power Co. (Est. Cost to Contractor)	8200116	25,900.000	Dir
0670	Strut Guy	8200168	3.000	Ea
0680	_ ITS Cabinet, Ground Mtd	8207050	11.000	Ea
0690	Contractor Staking, Road Only	8240007	1.000	LSUM

0700	Staking Plan Errors and Extras, One Person	8240020	17.000	Hr
0710	Staking Plan Errors and Extras, Two Person	8240021	7.000	Hr
0720	Staking Plan Errors and Extras, Three Person	8240022	10.000	Hr
0730	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
0740	Lightning Protection, Structure, Large Dynamic Message Sign	8260022	3.000	Ea
0750	Lightning Protection, Structure, Small Dynamic Message Sign	8260023	6.000	Ea
0760	Dynamic Message Sign, Support Structure	8260025	3.000	Ea
0770	Tracer Wire	8260070	100.000	Ft
0780	Managed Field Ethernet Switch, Layer 2	8260080	11.000	Ea
0790	Power Serv, Underground, 60A, 120/240V	8260101	11.000	Ea
0800	Uninterruptible Power Supply, ITS Cabinet	8260140	11.000	Ea
0810	System Integration and Testing	8260160	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 200710 024**Letting Date:** July 10, 2020**Contract ID:** 81072-209536**Description:** Traffic signal installation, concrete curb and gutter, sidewalk, sidewalk ramps on I-94 BL at 5th Avenue in the city of Ann Arbor, Washtenaw County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
209536A	N/A	N/A	M 81072

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$24,600.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	40.000	Ft
0030	Sidewalk, Rem	2040055	37.000	Syd
0040	Exploratory Investigation, Vertical	2040080	100.000	Ft
0050	Excavation, Earth	2050016	5.000	Cyd
0060	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0070	Erosion Control, Filter Bag	2080014	6.000	Ea
0080	Project Cleanup	2090001	1.000	LSUM
0090	Subbase, CIP	3010002	3.000	Cyd
0100	Aggregate Base, 4 inch	3020010	17.000	Syd
0110	_ Pedestrian Path, Temp	8007001	200.000	Ft
0120	_ Managed Field Ethernet Switch, Fiber Capable	8007050	1.000	Ea
0130	_ Pedestrian Ramp, Temp	8007050	2.000	Ea
0140	_ Roadside Unit, Intersection	8007050	1.000	Ea
0150	Detectable Warning Surface	8030010	10.000	Ft
0160	Sidewalk Ramp, Conc, 6 inch	8030036	146.000	Sft
0170	Sidewalk, Conc, 6 inch	8030046	187.000	Sft
0180	Band, Sign	8100010	6.000	Ea
0190	Post Hole Through Conc for Steel Post	8100340	1.000	Ea
0200	Post, Steel, 3 lb	8100371	14.000	Ft
0210	Sign, Type III, Rem	8100403	7.000	Ea
0220	Sign, Type IIIB	8100405	12.000	Sft
0230	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0240	Pedestrian Type II Channelizer, Temp	8120027	240.000	Ft
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	Mobile Attenuator	8120180	2.000	Ea
0290	Plastic Drum, Fluorescent, Furn	8120252	250.000	Ea
0300	Plastic Drum, Fluorescent, Oper	8120253	250.000	Ea
0310	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0320	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	350.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	350.000	Sft
0350	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	50.000	Sft
0360	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	50.000	Sft
0370	Traf Regulator Control	8120370	1.000	LSUM
0380	Conduit, DB, 1, 1 1/2 inch	8190027	30.000	Ft
0390	Conduit, DB, 3, 3 inch	8190035	22.000	Ft
0400	Conduit, DB, 4, 3 inch	8190038	8.000	Ft
0410	Conduit, Rem	8190140	30.000	Ft
0420	Hh, Heavy Duty Cover	8190246	2.000	Ea
0430	Hh, Polymer Conc	8190250	2.000	Ea
0440	Hh, Rem	8190254	2.000	Ea
0450	Hh, Round	8190260	2.000	Ea
0460	_ Conduit, DB, 1, 1 inch	8197001	21.000	Ft
0470	Case Sign, Rem	8200020	1.000	Ea
0480	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	3.000	Ea
0490	Controller and Cabinet, Rem	8200030	1.000	Ea
0500	Controller Fdn, Base Mount	8200045	1.000	Ea
0510	Controller, Digital Type	8200047	1.000	Ea
0520	Fdn, Rem	8200065	2.000	Ea
0530	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
0540	Pedestal Fdn, Rem	8200106	2.000	Ea
0550	Pedestal, Rem	8200110	2.000	Ea
0560	Serv Disconnect	8200135	1.000	Ea
0570	Serv Disconnect, Rem	8200136	1.000	Ea
0580	Span Wire	8200140	4.000	Ea
0590	Span Wire, Rem	8200141	1.000	Ea
0600	Span Wire Tether	8200142	4.000	Ea
0610	Steel Pole, Rem	8200145	2.000	Ea
0620	TS, Pedestal Mtd, Rem	8200179	1.000	Ea
0630	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
0640	TS, Pedestrian, Pedestal Mtd, Rem	8200181	2.000	Ea
0650	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0660	Cabinet, NEMA Type	8200186	1.000	Ea
0670	TS, One Way Span Wire Mtd (LED)	8200313	6.000	Ea
0680	TS, One Way Span Wire Mtd, FYA (LED)	8200314	1.000	Ea
0690	TS, One Way Bracket Arm Mtd, FYA (LED)	8200334	1.000	Ea
0700	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	4.000	Ea
0710	Bracket, Truss, With 18 Foot Arm	8200378	1.000	Ea

0720	Emergency Pre-emption, Rem	8200415	1.000	Ea
0730	Emergency Pre-emption, Salv	8200416	1.000	Ea
0740	Hemispherical Video Detection Camera	8200444	1.000	Ea
0750	Hemispherical Video Detection System	8200445	1.000	Ea
0760	Strain Pole, Steel, 6 bolt, 30 foot	8200460	4.000	Ea
0770	Strain Pole Fdn, 6 Bolt	8200470	50.000	Ft
0780	Casing	8200480	36.000	Ft
0790	Backplate, TS	8200501	7.000	Ea
0800	Contractor Staking, Road Only	8240007	1.000	LSUM
0810	Staking Plan Errors and Extras, One Person	8240020	2.000	Hr
0820	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0830	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr
0840	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
0850	Lightning Protection, Pole	8260021	1.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200710 025

Letting Date: July 10, 2020

Contract ID: 82111-210125

Description: 0.05 mi of high friction surface treatment, epoxy overlay, concrete barrier installation and pavement markings on southbound M-10 (Lodge Freeway) left exit ramp to eastbound Bagley Street in the city of Detroit, Wayne County. This project includes a 5 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210125A	20A0816	N/A	HSIP 82111

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$16,600.00	1500001	1.000	LSUM
0020	Fence, Rem	2040025	120.000	Ft
0030	Pavt, Rem	2040050	14.000	Syd
0040	Excavation, Earth	2050016	63.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0060	Project Cleanup	2090001	1.000	LSUM
0070	Aggregate Base, 6 inch	3020016	187.000	Syd
0080	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0090	Pavt Joint and Crack Repr, Det 7	5010020	240.000	Ft
0100	Hand Patching	5010025	15.000	Ton
0110	High Friction Surface Treatment	5060800	1,315.000	Syd
0120	Shoulder, Nonreinf Conc	6020222	156.000	Syd
0130	Conc Quality Initiative	6020401	376.000	Dlr
0140	_ High Friction Epoxy Ovly, Warranty	7127011	300.000	Syd
0150	Conc Barrier, Double Face, Type A	8040005	112.000	Ft
0160	Fence, Moving	8080120	20.000	Ft
0170	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	220.000	Ft
0180	Pavt Mrkg, Polyurea, 6 inch, White	8110094	1,115.000	Ft
0190	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	1,010.000	Ft
0200	_ Enhanced Delineation, Bidirectional, Conc Barrier, Side Mount	8117001	575.000	Ft
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	5.000	Ea
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	5.000	Ea
0230	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0240	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	1.000	Ea
0250	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	1.000	Ea

0260	Conc Barrier, Temp, Furn	8120081	250.000	Ft
0270	Conc Barrier, Temp, Oper	8120082	250.000	Ft
0280	High Intensity Light, Type B, Furn	8120110	1.000	Ea
0290	High Intensity Light, Type B, Oper	8120111	1.000	Ea
0300	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0310	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0320	Ltg for Night Work	8120160	1.000	LSUM
0330	Minor Traf Devices	8120170	1.000	LSUM
0340	Mobile Attenuator	8120180	1.000	Ea
0350	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	750.000	Ft
0360	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	1,000.000	Ft
0370	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,000.000	Ft
0380	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0390	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0400	Sign Cover	8120310	10.000	Ea
0410	Sign, Portable, Changeable Message, Furn	8120330	1.000	Ea
0420	Sign, Portable, Changeable Message, Oper	8120331	1.000	Ea
0430	Sign, Type B, Temp, Prismatic, Furn	8120350	555.000	Sft
0440	Sign, Type B, Temp, Prismatic, Oper	8120351	555.000	Sft
0450	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	176.000	Sft
0460	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	176.000	Sft
0470	Slope Restoration, Type B	8160101	50.000	Syd
0480	Conduit, Rem	8190140	130.000	Ft
0490	Conduit, Schedule 80 PVC, 3 inch	8190159	130.000	Ft
0500	Hh, Heavy Duty Cover	8190246	2.000	Ea
0510	Hh, Rem	8190254	1.000	Ea
0520	_ Cable, Install Salv	8197001	130.000	Ft
0530	_ Cable, Rem and Salv	8197001	130.000	Ft



Schedule of Pay Items

Report v1

Letting Call: 200710 026

Letting Date: July 10, 2020

Contract ID: 44000-202389

Description: Bridge rehabilitation including epoxy healer/sealer on decks, deck patching, substructure patching and approach stabilization on 5 bridges on various routes in the city of Lapeer, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202389A	N/A	N/A	MCS 44000
202393A	N/A	N/A	MCS 44000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$22,000.00	1500001	1.000	LSUM
0020	_ Sawing and Sealing Trans Pavt Joints, Modified	6037001	232.000	Ft
0030	_ Bridge Approach Stabilization with High Density Polyurethane	7127051	1.000	LSUM
0040	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	44.000	Ea
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	44.000	Ea
0060	Pedestrian Type II Barricade, Temp	8120026	16.000	Ea
0070	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0080	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0100	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0110	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0120	Sign Cover	8120310	86.000	Ea
0130	Sign, Type B, Temp, Prismatic, Furn	8120350	1,178.000	Sft
0140	Sign, Type B, Temp, Prismatic, Oper	8120351	1,178.000	Sft
0150	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	273.000	Sft
0160	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	273.000	Sft

Section: 2

0170	Sidewalk, Rem	2040055	10.000	Syd
0180	Joint, Plane-of-Weakness, W	6020211	56.000	Ft
0190	Conc, Grade D	7060010	2.000	Cyd
0200	Reinforcement, Steel, Epoxy Coated	7060092	271.000	Lb
0210	Penetrating Healer/Sealer, Bridge Deck	7100025	1,455.000	Syd
0220	Hand Chipping, Shallow	7120003	12.000	Syd
0230	Hand Chipping, Other Than Deck	7120007	80.000	Cft

0240	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	26.000	Ea
0250	Structures, Rehabilitation, Rem Portions STR 5484	7120070	1.000	LSUM
0260	Latex Conc Surface, Rem	7120072	10.000	Syd
0270	Patching Conc, C-L	7120112	5.000	Cyd
0280	_ Bridge Joints, Clean and Seal (STR 12962), Modified	7127051	1.000	LSUM
0290	_ Railroad Inspection and Flagging	8007060	6,500.000	Dir
0300	_ Railroad Protection	8007060	1,000.000	Dir
0310	Sidewalk, Conc, 4 inch	8030044	80.000	Sft



Schedule of Pay Items

Report v1

Letting Call: 200710 027

Letting Date: July 10, 2020

Contract ID: 25000-207353

Description: 0.50 mi of hot mix asphalt removal and surfacing, aggregate base, concrete curb and gutter, culverts, sewer, drainage, signing and pavement markings on Davison Road from Oak Road to Cummings Road, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207353A	20A0761	N/A	HSIP 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$45,000.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	5.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	11.000	Ft
0040	Curb and Gutter, Rem	2040020	13.000	Ft
0050	_ Pavt, Rem, Modified	2047011	400.000	Syd
0060	Embankment, CIP	2050010	143.000	Cyd
0070	Excavation, Earth	2050016	449.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0090	Erosion Control, Silt Fence	2080036	400.000	Ft
0100	_ Aggregate Base, Modified	3027031	2,023.000	Ton
0110	_ Maintenance Gravel, Modified	3067031	280.000	Ton
0120	_ Trenching, Modified	3077011	3,503.000	Syd
0130	_ Approach, Class II, Modified	3077031	100.000	Ton
0140	_ Shoulder, Class II, Modified	3077031	290.000	Ton
0150	Culv End Sect, 18 inch	4010018	5.000	Ea
0160	Culv, CI F, 12 inch	4010607	132.000	Ft
0170	Culv, CI F, 18 inch	4010609	180.000	Ft
0180	Sewer, CI A, 18 inch, Tr Det A	4020006	11.000	Ft
0190	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0200	Dr Structure, Adj, Add Depth	4030280	4.000	Ft
0210	Underdrain, Subgrade, 4 inch	4040071	1,000.000	Ft
0220	Underdrain Outlet, 4 inch	4040091	100.000	Ft
0230	Underdrain, Outlet Ending, 4 inch	4040111	6.000	Ea
0240	Pavt for Butt Joints, Rem	5010008	334.000	Syd
0250	HMA, 2C	5010030	710.000	Ton
0260	HMA, 3C	5010031	1,185.000	Ton
0270	HMA, 4C	5010032	725.000	Ton

0280	_ HMA Commercial Driveway Approach	5017011	400.000	Syd
0290	_ HMA Residential Driveway Approach	5017011	200.000	Syd
0300	_ Concrete Residential Driveway Approach	8017011	70.000	Syd
0310	Curb and Gutter, Conc, Det C4	8020023	34.000	Ft
0320	Post, Mailbox	8070095	16.000	Ea
0330	Pavt Mrkg, Waterborne, 4 inch, White	8110231	4,863.000	Ft
0340	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,641.000	Ft
0350	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	4,863.000	Ft
0360	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	2,641.000	Ft
0370	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	5.000	Ea
0380	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	5.000	Ea
0390	Minor Traf Devices	8120170	1.000	LSUM
0400	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	420.000	Ft
0410	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	210.000	Ft
0420	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0430	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0440	Sign Cover	8120310	10.000	Ea
0450	Sign, Type B, Temp, Prismatic, Furn	8120350	297.000	Sft
0460	Sign, Type B, Temp, Prismatic, Oper	8120351	297.000	Sft
0470	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	228.000	Sft
0480	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	228.000	Sft
0490	Traf Regulator Control	8120370	1.000	LSUM
0500	_ Turf Establishment, Performance	8167011	2,530.000	Syd
0510	_ Sinusoidal Corrugations, Milled, HMA Centerline	8227001	1,741.000	Ft



6/12/2020 8:45 AM

AASHTOWare Project™ Version 4.2.2 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 200710 028**Letting Date:** July 10, 2020**Contract ID:** 44000-202582

Description: 1.67 mi of hot mix asphalt base crushing, shaping and resurfacing, ditching, culvert replacement, signing and pavement markings on Elba Road from I-69 north to Davison Road, Lapeer County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202582A	20A0774	N/A	STL 44000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$153,800.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	59.000	Ea
0030	Dr Structure, Rem	2030011	4.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	726.000	Ft
0050	Curb and Gutter, Rem	2040020	390.000	Ft
0060	Fence, Rem	2040025	330.000	Ft
0070	Sidewalk, Rem	2040055	4.000	Syd
0080	_ Landscaping Stone, Rem	2047011	9.000	Syd
0090	_ Pavt, Rem, Modified	2047011	3,250.000	Syd
0100	Embankment, CIP	2050010	5,300.000	Cyd
0110	Excavation, Earth	2050016	3,500.000	Cyd
0120	Machine Grading	2050030	173.000	Sta
0130	_ Subgrade Undercutting, Modified	2057021	500.000	Cyd
0140	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0150	Erosion Control, Silt Fence	2080036	900.000	Ft
0160	_ Aggregate Base, Modified	3027031	1,050.000	Ton
0170	HMA Base Crushing and Shaping	3050002	23,100.000	Syd
0180	Material, Surplus and Unsuitable, Rem, LM	3050010	190.000	Cyd
0190	Maintenance Gravel	3060020	1,250.000	Ton
0200	Trenching	3070200	6.000	Sta
0210	_ Approach, CI II, Modified	3077031	350.000	Ton
0220	_ Shoulder, CI II, Modified	3077031	1,450.000	Ton
0230	Geotextile, Stabilization	3080010	4,840.000	Syd
0240	Culv End Sect, 18 inch	4010018	10.000	Ea
0250	Culv, CI F, CSP, 12 inch	4010675	320.000	Ft
0260	Culv, CI F, CSP, 15 inch	4010676	2,075.000	Ft
0270	Culv, CI F, CSP, 18 inch	4010677	50.000	Ft

0280	_ Culv, CI A, CSP, 18 inch, Polymer Coated	4017001	250.000	Ft
0290	Sewer, CI IV, 15 inch, Tr Det B	4020988	417.000	Ft
0300	Sewer, CI IV, 18 inch, Tr Det B	4020989	219.000	Ft
0310	Sewer, CI IV, 24 inch, Tr Det B	4020993	43.000	Ft
0320	Sewer Tap, 12 inch	4021204	4.000	Ea
0330	Video Taping Sewer and Culv Pipe	4021275	679.000	Ft
0340	Dr Structure Cover, Adj, Case 1	4030005	9.000	Ea
0350	Dr Structure Cover, Type E	4030035	2.000	Ea
0360	Dr Structure Cover, Type J	4030045	2.000	Ea
0370	Dr Structure Cover, Type Q	4030065	9.000	Ea
0380	Dr Structure, 48 inch dia	4030210	4.000	Ea
0390	Cold Milling HMA Surface	5010002	2,150.000	Syd
0400	HMA, 3C	5010031	4,000.000	Ton
0410	HMA, 4E1	5010050	6,100.000	Ton
0420	HMA Approach	5010061	450.000	Ton
0430	Curb and Gutter, Conc, Det B2	8020016	1,040.000	Ft
0440	Spillway, Conc	8020075	26.000	Ft
0450	_ Post, Mailbox, Modified	8077050	122.000	Ea
0460	Post, Steel, 3 lb	8100371	985.000	Ft
0470	Post, Wood, 4 inch by 6 inch	8100380	32.000	Ft
0480	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0490	Sign, Type III, Rem	8100403	52.000	Ea
0500	Sign, Type IIIA	8100404	185.000	Sft
0510	Sign, Type IIIB	8100405	152.000	Sft
0520	Reflective Panel for Permanent Sign Support, 3 foot	8100613	34.000	Ea
0530	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	24.000	Ft
0540	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	3.000	Ea
0550	Pavt Mrkg, Waterborne, 4 inch, White	8110231	17,100.000	Ft
0560	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,000.000	Ft
0570	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0580	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0590	Minor Traf Devices	8120170	1.000	LSUM
0600	Part Width Intersection Construction	8120190	2.000	Ea
0610	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0620	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0630	Sign, Type B, Temp, Prismatic, Furn	8120350	285.000	Sft
0640	Sign, Type B, Temp, Prismatic, Oper	8120351	285.000	Sft
0650	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	310.000	Sft
0660	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	310.000	Sft
0670	Traf Regulator Control	8120370	1.000	LSUM
0680	Riprap, Plain	8130010	15.000	Syd
0690	_ Turf Establishment	8167011	30,000.000	Syd
0700	Monument Box Adjust	8210005	1.000	Ea

0710

_ Railroad Protection, at Grade Crossing

8507060

10,000.000

Dir



Schedule of Pay Items

Report v1

Letting Call: 200710 029

Letting Date: July 10, 2020

Contract ID: 25000-130618

Description: 0.22 mi of hot mix asphalt reconstruction of a roundabout, aggregate base, storm sewer, concrete curb and gutter and pavement markings on Linden Road at Grand Blanc Road, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130618A	20A0781	N/A	CM 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$83,900.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	5.000	Ea
0030	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0040	Dr Structure, Rem	2030011	1.000	Ea
0050	Curb and Gutter, Rem	2040020	1,215.000	Ft
0060	_ Pavt, Rem, Modified	2047011	6,033.000	Syd
0070	Embankment, CIP	2050010	942.000	Cyd
0080	Excavation, Earth	2050016	644.000	Cyd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	250.000	Cyd
0100	_ Subgrade Undercutting, Type II, Modified	2057021	300.000	Cyd
0110	Erosion Control, Check Dam, Stone	2080012	20.000	Ft
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	12.000	Ea
0130	Erosion Control, Silt Fence	2080036	2,289.000	Ft
0140	_ Aggregate Base, Modified	3027031	2,360.000	Ton
0150	_ Maintenance Gravel, Modified	3067021	100.000	Cyd
0160	_ Aggregate Surface Cse, Modified	3067031	19.000	Ton
0170	_ Shoulder, CI II, Modified	3077031	167.000	Ton
0180	Culv End Sect, Conc, 12 inch	4010047	2.000	Ea
0190	Culv End Sect, Conc, 18 inch	4010049	2.000	Ea
0200	Sewer, CI II, 12 inch, Tr Det A	4020720	60.000	Ft
0210	Sewer, CI II, 18 inch, Tr Det A	4020722	146.000	Ft
0220	Sewer, CI II, 12 inch, Tr Det B	4020748	30.000	Ft
0230	Sewer, CI II, 18 inch, Tr Det B	4020751	43.000	Ft
0240	Sewer, CI IV, 12 inch, Tr Det A	4020960	56.000	Ft
0250	Sewer, CI IV, 18 inch, Tr Det A	4020962	262.000	Ft
0260	Sewer, CI IV, 12 inch, Tr Det B	4020987	286.000	Ft
0270	Sewer, CI IV, 18 inch, Tr Det B	4020989	233.000	Ft

0280	Video Taping Sewer and Culv Pipe	4021275	1,116.000	Ft
0290	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0300	Dr Structure Cover, Type B	4030010	3.000	Ea
0310	Dr Structure Cover, Type D	4030025	1.000	Ea
0320	Dr Structure Cover, Type G	4030040	3.000	Ea
0330	Dr Structure Cover, Type J	4030045	6.000	Ea
0340	Dr Structure Cover, Type Q	4030065	3.000	Ea
0350	Dr Structure, 48 inch dia	4030210	11.000	Ea
0360	_ Dr Structure, 36 inch dia	4037050	2.000	Ea
0370	Underdrain, Subbase, 4 inch	4040061	2,030.000	Ft
0380	HMA, 2C	5010030	280.000	Ton
0390	HMA, 3C	5010031	125.000	Ton
0400	HMA, 4C	5010032	94.000	Ton
0410	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	163.000	Syd
0420	Conc Pavt, Nonreinf, 9 inch	6020106	3,095.000	Syd
0430	Joint, Contraction, Cp	6020200	2,715.000	Ft
0440	Joint, Expansion, E3	6020208	960.000	Ft
0450	Joint, Expansion E2, Intersection	6020270	196.000	Ft
0460	_ Conc Pavt, Misc, Nonreinf, 5 inch	6027011	216.000	Syd
0470	Driveway, Nonreinf Conc, 9 inch	8010008	671.000	Syd
0480	Curb, Conc, Det E1	8020001	161.000	Ft
0490	Curb and Gutter, Conc, Det B1	8020015	1,443.000	Ft
0500	Curb and Gutter, Conc, Det B2	8020016	87.000	Ft
0510	Curb and Gutter, Conc, Det F3	8020037	137.000	Ft
0520	Driveway Opening, Conc, Det M	8020050	352.000	Ft
0530	_ Curb and Gutter, Conc, Det B1, Modified	8027001	541.000	Ft
0540	_ Curb and Gutter, Conc, Det D1, Modified	8027001	264.000	Ft
0550	_ Conc Pavt, Decorative Colored, 9 inch	8037010	4,539.000	Sft
0560	Post, Mailbox	8070095	4.000	Ea
0570	Column, Breakaway, W8 x 13	8100120	8.000	Ea
0580	Fdn, Breakaway, W8 x 13	8100160	8.000	Ea
0590	Post Hole Through Conc for Steel Post	8100340	25.000	Ea
0600	Post, Steel, 3 lb	8100371	576.000	Ft
0610	Sign, Type IA	8100392	405.000	Sft
0620	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0630	Sign, Type III, Rem	8100403	6.000	Ea
0640	Sign, Type IIIA	8100404	54.000	Sft
0650	Sign, Type IIIB	8100405	158.000	Sft
0660	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	588.000	Ft
0670	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,318.000	Ft
0680	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,297.000	Ft
0690	Pavt Mrkg, Waterborne, 12 inch, White	8110237	72.000	Ft
0700	Pavt Mrkg, Waterborne, 12 inch, Yellow	8110238	215.000	Ft
0710	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	588.000	Ft
0720	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,318.000	Ft

0730	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	1,297.000	Ft
0740	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	72.000	Ft
0750	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, Yellow	8110258	215.000	Ft
0760	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	3,027.000	Ft
0770	Rem Curing Compound, for Longit Mrkg, 12 inch	8110310	287.000	Ft
0780	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	28.000	Ea
0790	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	28.000	Ea
0800	Channelizing Device, 42 inch, Furn	8120030	50.000	Ea
0810	Channelizing Device, 42 inch, Oper	8120031	50.000	Ea
0820	Minor Traf Devices	8120170	1.000	LSUM
0830	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0840	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0850	Sign, Type B, Temp, Prismatic, Furn	8120350	595.000	Sft
0860	Sign, Type B, Temp, Prismatic, Oper	8120351	595.000	Sft
0870	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	229.000	Sft
0880	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	229.000	Sft
0890	_ Turf Establishment, Performance-No Rye, Special	8167011	6,114.000	Syd
0900	Monument Box	8210001	1.000	Ea
0910	Monument Preservation	8210010	1.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200710 030

Letting Date: July 10, 2020

Contract ID: 61000-130798

Description: 0.55 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramps, traffic signal synchronization and pavement markings on Third Avenue from Park Street northerly to Pontaluna Road in the village of Fruitport, Muskegon County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130798A	20A0753	N/A	STUL 61000
205091A	20A0755	N/A	CMG 61000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$77,000.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	650.000	Ft
0030	Sidewalk, Rem	2040055	410.000	Syd
0040	Excavation, Earth	2050016	300.000	Cyd
0050	Approach, CI I	3070001	400.000	Ton
0060	Dr Structure Cover, Adj, Case 1, Modified	4030004	17.000	Ea
0070	Dr Structure Cover, Type B	4030010	6.000	Ea
0080	Dr Structure Cover, Type R	4030070	10.000	Ea
0090	Dr Structure, Temp Lowering	4030390	17.000	Ea
0100	Cold Milling HMA Surface	5010002	19,510.000	Syd
0110	HMA Surface, Rem	5010005	1,800.000	Syd
0120	HMA, 4E3	5010051	2,400.000	Ton
0130	HMA, 5E3	5010057	1,800.000	Ton
0140	HMA Approach	5010061	250.000	Ton
0150	Conc Base Cse, Nonreinf, 9 inch	6020021	145.000	Syd
0160	Curb and Gutter, Conc, Det F4	8020038	100.000	Ft
0170	Detectable Warning Surface	8030010	180.000	Ft
0180	Curb Ramp Opening, Conc	8030030	550.000	Ft
0190	Sidewalk Ramp, Conc, 6 inch	8030036	2,080.000	Sft
0200	Sidewalk, Conc, 4 inch	8030044	1,350.000	Sft
0210	Pavt Mrkg, Polyurea, 4 inch, White	8110091	5,750.000	Ft
0220	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	7,000.000	Ft
0230	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	950.000	Ft
0240	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	260.000	Ft
0250	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0260	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	7.000	Ea

0270	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	3.000	Ea
0280	Recessing Pavt Mrkg, Longit	8110450	12,750.000	Ft
0290	Recessing Pavt Mrkg, Transv	8110451	1,285.000	Sft
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	13.000	Ea
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	13.000	Ea
0320	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0330	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0340	Ltg for Night Work	8120160	1.000	LSUM
0350	Minor Traf Devices	8120170	1.000	LSUM
0360	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	5,750.000	Ft
0370	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	7,150.000	Ft
0380	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0390	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0400	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	5,750.000	Ft
0410	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	7,150.000	Ft
0420	Sign Cover	8120310	20.000	Ea
0430	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0440	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0450	Sign, Type B, Temp, Prismatic, Furn	8120350	600.000	Sft
0460	Sign, Type B, Temp, Prismatic, Oper	8120351	600.000	Sft
0470	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	40.000	Sft
0480	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	40.000	Sft
0490	Traf Regulator Control	8120370	1.000	LSUM
0500	_ Slope Restoration, Modified	8167011	400.000	Syd
0510	Cable Pole, TS and Sec, Disman	8190009	2.000	Ea
0520	Cable Pole, TS, Disman	8190010	6.000	Ea
0530	Cable, Sec, 600V, 1, 3/C#6	8190399	100.000	Ft
0540	Wood Pole, Fit Up, TS and Sec Cable Pole	8190500	2.000	Ea
0550	Wood Pole, Fit Up, TS Cable Pole	8190501	6.000	Ea
0560	Case Sign, Rem	8200020	2.000	Ea
0570	Controller and Cabinet, Rem	8200030	2.000	Ea
0580	Controller and Cabinet, Digital Type	8200031	2.000	Ea
0590	Power Co. (Est. Cost to Contractor)	8200116	1,000.000	Dlr
0600	Serv Disconnect	8200135	2.000	Ea
0610	Span Wire	8200140	2.000	Ea
0620	Span Wire, Rem	8200141	3.000	Ea
0630	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	7.000	Ea
0640	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
0650	TS, Span Wire Mtd, Rem	8200182	4.000	Ea
0660	TS, Four Way Span Wire Mtd (LED)	8200327	4.000	Ea
0670	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	7.000	Ea

0680	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
0690	Case Sign, Four Way, 24 inch by 30 inch, Non- Illuminated	8200430	2.000	Ea
0700	TS Face, Bag	8200458	2.000	Ea
0710	TS Face, Bag, Rem	8200459	2.000	Ea
0720	Gate Box, Adj, Temp, Case 1	8230391	14.000	Ea
0730	Gate Box, Adj, Case 1	8230431	14.000	Ea



6/18/2020 11:55 AM

AASHTOWare Project™ Version 4.2.2 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 200710 031**Letting Date:** July 10, 2020**Contract ID:** 11000-204649

Description: 0.30 mi of hot mix asphalt shared use path, aggregate base, drainage, timber boardwalk and pedestrian bridge on South Roosevelt Road from Hidden Pines Trail to Marquette Woods, Berrien County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204649A	20A0737	N/A	CM 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$105,400.00	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	7.000	Ea
0030	Tree, Rem, 37 inch or Larger	2020003	2.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	56.000	Ea
0050	Curb and Gutter, Rem	2040020	30.000	Ft
0060	Sidewalk, Rem	2040055	5.000	Syd
0070	_ Pavt, Rem, Modified	2047011	170.000	Syd
0080	Embankment, CIP	2050010	300.000	Cyd
0090	Excavation, Earth	2050016	10.000	Cyd
0100	Subgrade Undercutting, Type II	2050041	10.000	Cyd
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0120	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0130	Aggregate Base, 6 inch	3020016	222.000	Syd
0140	Maintenance Gravel, LM	3060021	40.000	Cyd
0150	Approach, CI II, 6 inch	3070028	116.000	Syd
0160	Geotextile, Separator	3080005	75.000	Syd
0170	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0180	Dr Structure Cover, Type G	4030040	4.000	Ea
0190	Dr Structure, Adj, Add Depth	4030280	7.000	Ft
0200	_ Leaching Basin, 6 foot dia	4037050	4.000	Ea
0210	Underdrain, Pipe, Open-Graded, 12 inch	4040049	250.000	Ft
0220	Hand Patching	5010025	5.000	Ton
0230	HMA Approach	5010061	36.000	Ton
0240	_ Modular Block Wall	7067010	3,120.000	Sft
0250	Detectable Warning Surface	8030010	14.000	Ft
0260	Curb Ramp Opening, Conc	8030030	30.000	Ft
0270	Sidewalk Ramp, Conc, 6 inch	8030036	120.000	Sft

0280	Shared use Path, HMA	8060040	250.000	Ton
0290	_ Shared use Path, Grading, Modified	8067001	1,125.000	Ft
0300	_ Shared use Path, Aggregate, Modified	8067011	2,105.000	Syd
0310	Post, Steel, 3 lb	8100371	60.000	Ft
0320	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0330	Sign, Type III, Rem	8100403	3.000	Ea
0340	Sign, Type IIIA	8100404	5.000	Sft
0350	Sign, Type IIIB	8100405	9.000	Sft
0360	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	150.000	Ft
0370	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	3.000	Ea
0380	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	3.000	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	Plastic Drum, High Intensity, Furn	8120250	34.000	Ea
0430	Plastic Drum, High Intensity, Oper	8120251	34.000	Ea
0440	Sign, Type B, Temp, Prismatic, Furn	8120350	313.000	Sft
0450	Sign, Type B, Temp, Prismatic, Oper	8120351	313.000	Sft
0460	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	87.000	Sft
0470	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	87.000	Sft
0480	Traf Regulator Control	8120370	1.000	LSUM
0490	_ Block Wall, Landscape, Nonreinf	8157010	160.000	Sft
0500	Slope Restoration, Type B	8160101	500.000	Syd
0510	Slope Restoration, Type C	8160102	235.000	Syd

Section: 2

0520	Backfill, Structure, CIP	2060002	342.000	Cyd
0530	Excavation, Fdn	2060010	280.000	Cyd
0540	_ Fill, Lightweight, EPS Block	2067021	373.000	Cyd
0550	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0560	Pile, CIP Conc, Furn and Driven, 12 inch	7050020	1,870.000	Ft
0570	Test Pile, CIP Conc, 12 inch	7050021	2.000	Ea
0580	Pile, CIP Conc, Furn and Driven, 16 inch	7050026	1,175.000	Ft
0590	Test Pile, CIP Conc, 16 inch	7050027	2.000	Ea
0600	Reinforcement, Steel, Epoxy Coated	7060092	8,736.000	Lb
0610	Substructure Conc	7060100	60.000	Cyd
0620	Steel Pedestrian Bridge, Type 2, Furn and Fab	7070081	1.000	Ea
0630	Steel Pedestrian Bridge, Type 2, Erect	7070086	1.000	Ea
0640	Timber and Lumber, Treated, Furn and Place	7090030	3.000	TBF
0650	_ Boardwalk Railing, Furn	7097001	732.000	Ft
0660	_ Boardwalk Railing, Install	7097001	732.000	Ft
0670	_ Glulam Timber Superstructure, Erect	7097001	354.000	Ft
0680	_ Glulam Timber Superstructure, Furn	7097001	354.000	Ft

0690

Joint Waterproofing

7100001

130.000

Sft



Schedule of Pay Items

Report v1

Letting Call: 200710 032

Letting Date: July 10, 2020

Contract ID: 81000-207448

Description: 0.07 mi of hot mix asphalt surface removal, concrete curb, gutter, sidewalk and ramps, drainage, signing, and pavement markings on Hewitt Road between Burns Avenue and Harding Avenue, Washtenaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207448A	20A0741	N/A	HSIP 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$26,600.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0030	Curb and Gutter, Rem	2040020	316.000	Ft
0040	Fence, Rem	2040025	8.000	Ft
0050	Sidewalk, Rem	2040055	166.000	Syd
0060	Exploratory Investigation, Vertical	2040080	25.000	Ft
0070	_ Roadway Grading	2057002	4.000	Sta
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0090	Erosion Control, Silt Fence	2080036	300.000	Ft
0100	Project Cleanup	2090001	1.000	LSUM
0110	_ Aggregate Base, Modified	3027031	105.000	Ton
0120	Culv, CI F, 12 inch	4010607	24.000	Ft
0130	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0140	HMA Surface, Rem	5010005	183.000	Syd
0150	Hand Patching	5010025	10.000	Ton
0160	HMA Approach	5010061	13.000	Ton
0170	Conc, Grade P1	6020030	9.000	Cyd
0180	Driveway, Nonreinf Conc, 6 inch	8010005	25.000	Syd
0190	Curb, Conc, Det E2	8020002	24.000	Ft
0200	Curb and Gutter, Conc, Det F4	8020038	238.000	Ft
0210	_ Curb and Gutter, Conc, Det F4, Modified	8027001	68.000	Ft
0220	Detectable Warning Surface	8030010	72.000	Ft
0230	Curb Ramp Opening, Conc	8030030	107.000	Ft
0240	Sidewalk Ramp, Conc, 6 inch	8030036	1,240.000	Sft
0250	Sidewalk, Conc, 4 inch	8030044	1,544.000	Sft
0260	Sidewalk, Conc, 6 inch	8030046	103.000	Sft
0270	Post, Mailbox	8070095	2.000	Ea

0280	Fence, Chain Link, 48 inch	8080011	8.000	Ft
0290	Mast Arm Std Fdn, Cased	8100306	16.000	Ft
0300	Post, Steel, 3 lb	8100371	54.000	Ft
0310	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0320	Sign, Type III, Rem	8100403	11.000	Ea
0330	Sign, Type IIIB	8100405	68.000	Sft
0340	Reflective Panel for Permanent Sign Support, 6 foot	8100616	2.000	Ea
0350	_ Flexible Channelization Device	8107050	4.000	Ea
0360	_ Mast Arm Std, Modified	8107050	1.000	Ea
0370	_ Mast Arm, 55 Foot, Cat III, Modified	8107050	1.000	Ea
0380	_ Post Hole through Conc for Steel Post, Modified	8107050	2.000	Ea
0390	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	26.000	Ft
0400	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	400.000	Ft
0410	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	135.000	Ft
0420	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	135.000	Ft
0430	Rem Spec Mrkg	8110343	180.000	Sft
0440	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0450	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0460	Channelizing Device, 42 inch, Oper	8120031	100.000	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, Longit, 6 inch or Less Width, Rem	8120210	84.000	Ft
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	382.000	Sft
0520	Sign, Type B, Temp, Prismatic, Oper	8120351	382.000	Sft
0530	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	32.000	Sft
0540	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	32.000	Sft
0550	Traf Regulator Control	8120370	1.000	LSUM
0560	_ Turf Establishment, Performance	8167011	200.000	Syd
0570	Conduit, DB, 1, 3 inch	8190029	75.000	Ft
0580	Conduit, DB, 2, 3 inch	8190032	10.000	Ft
0590	Cable, Equipment Grounding Wire, 1/C#6	8190236	40.000	Ft
0600	Hh, Round	8190260	3.000	Ea
0610	Wood Pole, Fit Up, Sec Cable Pole	8190495	1.000	Ea
0620	Conduit, Directional Bore, 2, 3 inch	8190604	70.000	Ft
0630	_ Luminaire (LED)	8197050	1.000	Ea
0640	_ T.S. Handhole, Conc, Conduit Tap	8197050	8.000	Ea
0650	Pedestal, Alum	8200100	3.000	Ea
0660	Pedestal, Fdn	8200105	5.000	Ea
0670	Pedestal Fdn, Rem	8200106	2.000	Ea
0680	Power Co. (Est. Cost to Contractor) Estimate \$30,000	8200116	1.000	Dlr
0690	Pushbutton and Sign	8200121	3.000	Ea
0700	Pushbutton, Rem	8200122	2.000	Ea
0710	Pushbutton Pedestal, Alum	8200123	2.000	Ea
0720	Pushbutton Pedestal, Rem	8200124	2.000	Ea

0730	Serv Disconnect	8200135	1.000	Ea
0740	_ Bracket Arm, 24 Foot, 3 Foot Rise	8207050	1.000	Ea
0750	_ Flsh Beacon, Rectangular Rapid	8207050	4.000	Ea
0760	_ Flsh Beacon, Rectangular Rapid, Solar Power	8207050	2.000	Ea
0770	_ Side Pole Cabinet	8207050	1.000	Ea
0780	_ Two Way Crosswalk Sign, Illuminated (LED), 8 Feet, with Downlight	8207050	1.000	Ea
0790	_ Video Surveillance Camera	8207050	1.000	Ea
0800	_ Wireless Interconnect	8207050	1.000	Ea
0810	_ Uninterruptible Power Supply, ITS, Modified	8267050	1.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200710 033

Letting Date: July 10, 2020

Contract ID: 33000-130505

Description: 1.05 mi of hot mix asphalt shared use path, concrete curb, gutter and sidewalk ramp on Michigan Avenue from Pennsylvania Avenue to Clemens Avenue in the city of Lansing, Ingham County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130505A	20A0727	N/A	CM 33000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$47,400.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	245.000	Ft
0030	Fence, Rem	2040025	390.000	Ft
0040	Guardrail, Rem	2040035	85.000	Ft
0050	Masonry and Conc Structure, Rem	2040045	20.000	Cyd
0060	Sidewalk, Rem	2040055	238.000	Syd
0070	Exploratory Investigation, Vertical	2040080	25.000	Ft
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0090	_ Subgrade Undercutting, Special	2057011	2,000.000	Syd
0100	Erosion Control, Silt Fence	2080036	500.000	Ft
0110	_ Erosion Control, Inlet Protection, Fabric Drop, Modified	2087050	10.000	Ea
0120	_ Street Sweeping	2087050	10.000	Ea
0130	Maintenance Gravel, LM	3060021	100.000	Cyd
0140	Culv End Sect, 15 inch	4010015	4.000	Ea
0150	Culv End Sect, 18 inch	4010018	2.000	Ea
0160	Culv, CI A, 15 inch	4010132	48.000	Ft
0170	Culv, CI A, 18 inch	4010133	24.000	Ft
0180	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0190	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0200	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0210	_ Dr Structure Cover, ADA Compliant	4037050	1.000	Ea
0220	HMA Surface, Rem	5010005	90.000	Syd
0230	Hand Patching	5010025	31.000	Ton
0240	HMA Approach	5010061	33.000	Ton
0250	Cement	6030005	2.000	Ton
0260	_ Stairs, Metal	7077051	1.000	LSUM

0270	Curb and Gutter, Conc, Det F4	8020038	140.000	Ft
0280	Curb Ramp Opening, Conc	8030030	95.000	Ft
0290	Sidewalk Ramp, Conc, 6 inch	8030036	1,296.000	Sft
0300	Sidewalk, Conc, 6 inch	8030046	12,804.000	Sft
0310	Sidewalk, Conc, 8 inch	8030048	100.000	Sft
0320	_ Detectable Warning Surface	8037001	50.000	Ft
0330	Shared use Path, Grading	8060030	6,720.000	Ft
0340	_ Shared use Path, Aggregate, 8 inch	8067011	7,070.000	Syd
0350	_ Shared use Path, HMA, Modified	8067031	677.000	Ton
0360	Fence Post	8080130	5.000	Ea
0370	_ Fence, Chain Link with Top Rail, 48 inch	8087001	85.000	Ft
0380	_ Fence, Chain Link with Top Rail, 60 inch	8087001	275.000	Ft
0390	_ Moving Fence, Modified	8087001	286.000	Ft
0400	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	300.000	Ft
0410	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0420	Channelizing Device, 42 inch, Furn	8120030	120.000	Ea
0430	Channelizing Device, 42 inch, Oper	8120031	120.000	Ea
0440	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0450	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0460	Minor Traf Devices	8120170	1.000	LSUM
0470	Sign, Type B, Temp, Prismatic, Furn	8120350	1,000.000	Sft
0480	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
0490	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	50.000	Sft
0500	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	50.000	Sft
0510	Traf Regulator Control	8120370	1.000	LSUM
0520	Riprap, Plain	8130010	25.000	Syd
0530	_ Parkway Restoration	8167002	68.000	Sta
0540	_ Tree Trimming and Pruning	8167040	40.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 200710 034

Letting Date: July 10, 2020

Contract ID: 11000-202425

Description: Bridge rehabilitation to include deck joint replacement, beam patching repairs, substructure repairs, concrete surface coating and approach work on Lake Street over Amtrak Railroad in the city of Niles, Berrien County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202425A	N/A	N/A	MCS 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$61,600.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	320.000	Ft
0030	Guardrail, Rem	2040035	232.000	Ft
0040	Pavt, Rem	2040050	90.000	Syd
0050	Sidewalk, Rem	2040055	255.000	Syd
0060	Excavation, Earth	2050016	144.000	Cyd
0070	Aggregate Base, 6 inch	3020016	688.000	Syd
0080	HMA Surface, Rem	5010005	432.000	Syd
0090	Hand Patching	5010025	30.000	Ton
0100	HMA, 4E3	5010051	115.000	Ton
0110	HMA, 5E3	5010057	115.000	Ton
0120	Curb and Gutter, Conc, Det C4	8020023	256.000	Ft
0130	Detectable Warning Surface	8030010	33.000	Ft
0140	Curb Ramp Opening, Conc	8030030	37.000	Ft
0150	Sidewalk Ramp, Conc, 6 inch	8030036	571.000	Sft
0160	Sidewalk, Conc, 4 inch	8030044	1,723.000	Sft
0170	Guardrail, Type MGS-8	8070004	100.000	Ft
0180	Guardrail Anch, Bridge, Det T4	8070025	3.000	Ea
0190	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0200	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0210	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	436.000	Ft
0220	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	298.000	Sft

0270	Sign, Type B, Temp, Prismatic, Oper	8120351	298.000	Sft
0280	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	198.000	Sft
0290	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	198.000	Sft
0300	Slope Restoration, Type A	8160100	1,000.000	Syd

Section: 2

0310	Backfill, Structure, CIP	2060002	325.000	Cyd
0320	Excavation, Fdn	2060010	325.000	Cyd
0330	_ HMA Surface, Rem, Modified	5017011	648.000	Syd
0340	Joint, Expansion, E3	6020208	34.000	Ft
0350	Conc, Grade D	7060010	10.000	Cyd
0360	Expansion Joint Device	7060050	146.000	Ft
0370	Expansion Joint Device, Cover Plate	7060051	34.000	Ft
0380	False Decking	7060060	2,750.000	Sft
0390	Reinforcement, Steel, Epoxy Coated	7060092	1,660.000	Lb
0400	Joint Waterproofing	7100001	230.000	Sft
0410	Membrane, Preformed Waterproofing	7100008	5,850.000	Sft
0420	Conc Surface Coating	7100011	1,315.000	Syd
0430	Hand Chipping, Other Than Deck	7120007	500.000	Cft
0440	Patch, Forming	7120017	1,170.000	Sft
0450	Bridge Deck Surface Construction	7120025	1,112.000	Syd
0460	Deck Joint, Rem	7120071	150.000	Ft
0470	Flushing Cracks, Water	7120098	300.000	Ft
0480	Structural Crack, Repr	7120099	300.000	Ft
0490	Patching Conc, C-L	7120112	200.000	Cyd
0500	Embedded Galvanic Anode	7120120	60.000	Ea
0510	_ Grout Repair	7127001	250.000	Ft
0520	_ Hand Chipping, Special	7127010	50.000	Sft
0530	_ Prestressed Beam Repair, Latex Modified Conc	7127010	50.000	Sft
0540	_ Railroad Inspection and Flagging	8507060	67,000.000	Dlr
0550	_ Railroad Protection	8507060	20,000.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 200710 035

Letting Date: July 10, 2020

Contract ID: 82000-205487

Description: 0.62 mi of hot mix asphalt cold milling and resurfacing, concrete pavement reconstruction, ditch cleanout, aggregate shoulders, crack seal, joint repair and pavement markings on Oakville-Waltz Road from south of Clark Road to Hamilton Drain, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205487A	20A0779	N/A	STL 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$113,700.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0030	Guardrail, Rem	2040035	115.000	Ft
0040	Pavt, Rem	2040050	2,884.000	Syd
0050	_ Misc Culvert Cleanout	2047001	450.000	Ft
0060	Excavation, Earth	2050016	2,431.000	Cyd
0070	_ Ditch Cleanout, Modified	2057002	52.000	Sta
0080	_ Embankment, CIP, Modified	2057021	382.000	Cyd
0090	_ Misc Subgrade Undercutting, Type IV	2057021	1,115.000	Cyd
0100	Erosion Control, Maintenance, Sediment Removal	2080026	2.000	Cyd
0110	Erosion Control, Silt Fence	2080036	2,591.000	Ft
0120	_ Misc Erosion Control, Stone Filter at Structure	2087050	5.000	Ea
0130	Project Cleanup	2090001	1.000	LSUM
0140	_ Aggregate Base, 11 inch, Modified	3027011	5,001.000	Syd
0150	_ Shoulder, CI 1, 2 inch, Modified	3077011	1,140.000	Syd
0160	Geotextile, Stabilization	3080010	5,001.000	Syd
0170	Culv End Sect, Conc, 12 inch	4010047	4.000	Ea
0180	Culv End Sect, Metal, 18 inch	4010096	1.000	Ea
0190	Culv, CI A, CSP, 18 inch	4010201	25.000	Ft
0200	Culv, CI E, 12 inch	4010539	130.000	Ft
0210	Sewer Tap, 18 inch	4021206	1.000	Ea
0220	Video Taping Sewer and Culv Pipe	4021275	130.000	Ft
0230	Dr Structure, Cleaning	4030290	1.000	Ea
0240	Cold Milling HMA Surface	5010002	11,048.000	Syd
0250	HMA Surface, Rem	5010005	427.000	Syd
0260	_ Misc Bit Mixture for Patching, Temp	5017031	30.000	Ton
0270	_ Misc Conditioning Existing Pavement	5017031	225.000	Ton

0280	_ Misc HMA, 3E10	5017031	394.000	Ton
0290	_ Misc HMA, 4E10	5017031	1,498.000	Ton
0300	_ Misc HMA, 5E10	5017031	1,072.000	Ton
0310	Joint, Contraction, Cp	6020200	1,734.000	Ft
0320	Joint, Expansion, E2	6020207	94.000	Ft
0330	_ Misc Cold Weather Protection, Conc Pavt	6027011	2,893.000	Syd
0340	_ Misc Conc Pavt, Nonreinf, 10 inch	6027011	2,009.000	Syd
0350	_ Misc Conc Pavt, Nonreinf, ISC-3, 10 inch	6027011	884.000	Syd
0360	Joint, Contraction, Crg	6030020	125.000	Ft
0370	Lane Tie, Epoxy Anchored	6030030	368.000	Ea
0380	Spillway, Conc	8020075	40.000	Ft
0390	Guardrail, Type B	8070000	44.000	Ft
0400	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0410	Post, Mailbox	8070095	1.000	Ea
0420	_ Misc Field Office	8097043	4.000	Mo
0430	_ Misc Sign, Type B, Perm	8107010	240.000	Sft
0440	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	150.000	Ft
0450	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	120.000	Ft
0460	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	9,000.000	Ft
0470	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	9,500.000	Ft
0480	Pavt Mrkg, Sprayable Thermopl, 8 inch, White	8110157	300.000	Ft
0490	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0500	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0510	Barricade, Type III, High Intensity, Lighted, Furn	8120022	20.000	Ea
0520	Barricade, Type III, High Intensity, Lighted, Oper	8120023	20.000	Ea
0530	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0540	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0550	Minor Traf Devices	8120170	1.000	LSUM
0560	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	250.000	Ft
0570	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,000.000	Ft
0580	Plastic Drum, High Intensity, Furn	8120250	200.000	Ea
0590	Plastic Drum, High Intensity, Oper	8120251	200.000	Ea
0600	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	250.000	Ft
0610	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	1,000.000	Ft
0620	Sign Cover	8120310	2.000	Ea
0630	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0640	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0650	Sign, Type B, Temp, Prismatic, Furn	8120350	808.000	Sft
0660	Sign, Type B, Temp, Prismatic, Oper	8120351	808.000	Sft
0670	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	200.000	Sft

0680	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	200.000	Sft
0690	Traf Regulator Control	8120370	1.000	LSUM
0700	Riprap, Plain	8130010	13.000	Syd
0710	Mulch Blanket	8160027	4,396.000	Syd
0720	Topsoil Surface, Furn, 3 inch	8160061	4,396.000	Syd
0730	Water, Sodding/Seeding	8160090	459.000	Unit
0740	_ Misc Seeding, Mixture THM	8167011	4,396.000	Syd
0750	Staking Plan Errors and Extras, One Person	8240020	30.000	Hr
0760	Staking Plan Errors and Extras, Two Person	8240021	20.000	Hr
0770	Staking Plan Errors and Extras, Three Person	8240022	30.000	Hr
0780	_ Contractor Staking, Modified	8247051	1.000	LSUM
0790	_ Misc Audio-Video Rte Survey	8507051	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 200710 036

Letting Date: July 10, 2020

Contract ID: 30000-132892-2

Description: 0.24 mi of hot mix asphalt reconstruction, concrete and asphalt shared use path, precast concrete box culvert, concrete curb and gutter, sidewalk, sidewalk ramps, sewer, drainage, guardrail and pavement markings on Fayette Street from the railroad crossing near M-99 to West Street in the city of Hillsdale, Hillsdale County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132892A	20A0477	N/A	STUL 30000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Above Ground Video Survey	1027051	1.000	LSUM
0020	Mobilization, Max \$82,400.00	1500001	1.000	LSUM
0030	_ Roadway Grading	2017002	13.000	Sta
0040	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0050	Stump, Rem, 6 inch to 18 inch	2020008	5.000	Ea
0060	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0070	Dr Structure, Rem	2030011	6.000	Ea
0080	Sewer, Rem, Less than 24 inch	2030015	165.000	Ft
0090	Culv, Other than Pipe, Rem	2040015	1.000	Ea
0100	Curb and Gutter, Rem	2040020	760.000	Ft
0110	Guardrail, Rem	2040035	130.000	Ft
0120	Pavt, Rem	2040050	170.000	Syd
0130	Sidewalk, Rem	2040055	500.000	Syd
0140	Structures, Rem	2040060	1.000	LSUM
0150	Excavation, Earth	2050016	150.000	Cyd
0160	Subgrade Undercutting, Type II	2050041	600.000	Cyd
0170	Erosion Control, Inlet Protection, Fabric Drop	2080020	19.000	Ea
0180	Erosion Control, Silt Fence	2080036	500.000	Ft
0190	Subbase, CIP	3010002	2,280.000	Cyd
0200	Aggregate Base, 6 inch	3020016	545.000	Syd
0210	Aggregate Base, 8 inch	3020020	4,065.000	Syd
0220	Maintenance Gravel, LM	3060021	300.000	Cyd
0230	_ Culv, Precast Conc Box, 22 feet by 7 feet	4017001	70.000	Ft
0240	_ Culv, Conc Headwall	4017010	510.000	Sft
0250	Sewer, CI II, 12 inch, Tr Det B	4020748	207.000	Ft
0260	Sewer, CI II, 18 inch, Tr Det B	4020751	750.000	Ft
0270	Sewer, CI II, 24 inch, Tr Det B	4020752	350.000	Ft

0280	_ Sanitary Sewer, 8 inch, Tr Det B	4027001	150.000	Ft
0290	_ Sanitary Sewer Cap	4027050	1.000	Ea
0300	_ Sanitary Sewer Tap, 8 inch	4027050	3.000	Ea
0310	_ Sanitary Structure, 48 inch dia	4027050	1.000	Ea
0320	Dr Structure Cover, Adj, Case 1	4030005	6.000	Ea
0330	Dr Structure Cover, Type K	4030050	11.000	Ea
0340	Dr Structure Cover, Type Q	4030065	1.000	Ea
0350	Dr Structure, 24 inch dia	4030200	5.000	Ea
0360	Dr Structure, 48 inch dia	4030210	11.000	Ea
0370	_ Dr Structure Cover, Type KK	4037050	4.000	Ea
0380	_ EJIW1040 W/ M1 GRATE	4037050	1.000	Ea
0390	Underdrain, Subbase, 6 inch	4040063	2,650.000	Ft
0400	HMA Surface, Rem	5010005	4,600.000	Syd
0410	HMA, LVSP	5010703	1,330.000	Ton
0420	HMA, Temp Pavt (LVSP)	5020807	50.000	Ton
0430	Driveway, Nonreinf Conc, 6 inch	8010005	335.000	Syd
0440	Curb and Gutter, Conc, Det F4	8020038	2,650.000	Ft
0450	Detectable Warning Surface	8030010	120.000	Ft
0460	Curb Ramp Opening, Conc	8030030	155.000	Ft
0470	Sidewalk Ramp, Conc, 6 inch	8030036	1,150.000	Sft
0480	Sidewalk, Conc, 4 inch	8030044	2,200.000	Sft
0490	Sidewalk, Conc, 6 inch	8030046	605.000	Sft
0500	Shared use Path, Conc	8060020	50.000	Syd
0510	Shared use Path, HMA	8060040	20.000	Ton
0520	Guardrail, Type B	8070000	165.000	Ft
0530	Guardrail Approach Terminal, Type 1B	8070040	2.000	Ea
0540	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0550	Post, Mailbox	8070095	8.000	Ea
0560	Fence, Chain Link, 42 inch	8080010	100.000	Ft
0570	Post, Steel, 3 lb	8100371	278.000	Ft
0580	Sign, Type III, Erect, Salv	8100402	23.000	Ea
0590	Sign, Type IIIB	8100405	9.000	Sft
0600	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	415.000	Ft
0610	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	290.000	Ft
0620	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	50.000	Ft
0630	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0640	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,476.000	Ft
0650	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0660	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0670	Pedestrian Type II Barricade, Temp	8120026	7.000	Ea
0680	Minor Traf Devices	8120170	1.000	LSUM
0690	Plastic Drum, High Intensity, Furn	8120250	300.000	Ea
0700	Plastic Drum, High Intensity, Oper	8120251	300.000	Ea

0710	Sign, Type B, Temp, Prismatic, Furn	8120350	554.000	Sft
0720	Sign, Type B, Temp, Prismatic, Oper	8120351	554.000	Sft
0730	Traf Regulator Control	8120370	1.000	LSUM
0740	Riprap, Heavy	8130005	40.000	Syd
0750	_ Turf Establishment	8167011	3,345.000	Syd
0760	Gate Box, Reconst, Case 1	8230411	1.000	Ea
0770	Gate Box, Adj, Case 1	8230431	3.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200710 037

Letting Date: July 10, 2020

Contract ID: 39000-206301

Description: 0.42 mi of hot mix asphalt shared use path, concrete curb and gutter, earthwork, retaining wall and restoration along Stadium Drive from west of Quail Run Drive to 11th Street, Kalamazoo County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206301A	20A0765	N/A	TAU 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$52,300.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	2,200.000	Ft
0030	Sidewalk, Rem	2040055	12.000	Syd
0040	Embankment, CIP	2050010	700.000	Cyd
0050	Excavation, Earth	2050016	26.000	Cyd
0060	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0070	_ Sidewalk Grading	2057001	4,757.000	Ft
0080	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0090	_ Erosion Control, Inlet Protection, Silt Bag	2087050	16.000	Ea
0100	Subbase, CIP	3010002	850.000	Cyd
0110	Aggregate Base, 6 inch	3020016	77.000	Syd
0120	Maintenance Gravel, LM	3060021	70.000	Cyd
0130	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0140	_ Dr Structure Cover, Modified	4037050	3.000	Ea
0150	HMA Surface, Rem	5010005	3,000.000	Syd
0160	Hand Patching	5010025	1.000	Ton
0170	Driveway, Nonreinf Conc, 6 inch	8010005	1,250.000	Syd
0180	Curb, Conc, Det E4	8020004	25.000	Ft
0190	Curb and Gutter, Conc, Det D2	8020031	150.000	Ft
0200	Curb and Gutter, Conc, Det F4	8020038	1,700.000	Ft
0210	Curb Ramp Opening, Conc	8030030	150.000	Ft
0220	Sidewalk Ramp, Conc, 6 inch	8030036	2,400.000	Sft
0230	Sidewalk, Conc, 4 inch	8030044	28,200.000	Sft
0240	Sidewalk, Conc, 6 inch	8030046	3,310.000	Sft
0250	_ Detectable Warning Surface, Cast Iron	8037001	30.000	Ft
0260	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar, White	8117001	40.000	Ft
0270	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk, White	8117001	155.000	Ft

0280	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	5.000	Ea
0290	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	5.000	Ea
0300	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0310	Channelizing Device, 42 inch, Furn	8120030	250.000	Ea
0320	Channelizing Device, 42 inch, Oper	8120031	250.000	Ea
0330	Lighted Arrow, Type B, Furn	8120130	3.000	Ea
0340	Lighted Arrow, Type B, Oper	8120131	3.000	Ea
0350	Minor Traf Devices	8120170	1.000	LSUM
0360	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	10.000	Ft
0370	Sign, Type B, Temp, Prismatic, Furn	8120350	192.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	192.000	Sft
0390	_ Modular Concrete Block Retaining Wall	8157010	1,340.000	Sft
0400	_ Turf Establishment	8167011	12,077.000	Syd
0410	Conduit, DB, 2, 3 inch	8190032	20.000	Ft
0420	Pedestal, Alum	8200100	1.000	Ea
0430	Pedestal, Fdn	8200105	1.000	Ea
0440	Pushbutton and Sign	8200121	2.000	Ea
0450	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	1.000	Ea
0460	TS, Pedestrian, One Way Bracket Arm Mtd (LED)	8200337	1.000	Ea
0470	Gate Box, Adj, Case 2	8230432	3.000	Ea
0480	_ Gate Box, Adjust, Case 1, Modified	8237050	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 200710 038**Letting Date:** July 10, 2020**Contract ID:** 28000-133068-2

Description: Replacement of 2 structures, one 39 foot and one 45 foot prefabricated superstructures, approach work, cofferdams, steel sheet piling, riprap, pier repairs, concrete curb and gutter, drainage and guardrail on River Road over Boardman River, Grand Traverse County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133068A	20A0081	N/A	BHT 28000
202421A	N/A	N/A	BHT 28000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$197,800.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	1,499.000	Ft
0030	Embankment, CIP	2050010	230.000	Cyd
0040	Excavation, Earth	2050016	1,665.000	Cyd
0050	Erosion Control, Silt Fence	2080036	1,566.000	Ft
0060	Erosion Control, Turbidity Curtain, Shallow	2080044	430.000	Ft
0070	Subbase, CIP	3010002	600.000	Cyd
0080	Aggregate Base	3020001	1,885.000	Ton
0090	Underdrain, Fdn, 4 inch	4040031	536.000	Ft
0100	Underdrain Outlet, 4 inch	4040091	80.000	Ft
0110	Underdrain, Outlet Ending, 4 inch	4040111	8.000	Ea
0120	HMA Surface, Rem	5010005	2,546.000	Syd
0130	HMA, 4E1	5010050	250.000	Ton
0140	HMA, 5E1	5010056	250.000	Ton
0150	HMA Approach	5010061	40.000	Ton
0160	Conc Pavt, Bridge Approach, Reinf	6020600	440.000	Syd
0170	Curb and Gutter, Bridge Approach	8020010	357.000	Ft
0180	Guardrail, Type B	8070000	372.000	Ft
0190	Guardrail, Type MGS-8	8070004	88.000	Ft
0200	Guardrail, Curved, Type B	8070010	38.000	Ft
0210	Guardrail Anch, Bridge, Det T2	8070023	8.000	Ea
0220	Guardrail Approach Terminal, Type 2B	8070042	2.000	Ea
0230	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0240	Guardrail Departing Terminal, Type B	8070050	3.000	Ea
0250	Guardrail Reflector	8070080	80.000	Ea
0260	Guardrail Anch, Bridge, Det M1	8070130	2.000	Ea

0270	_ Flexible Guardrail Delineator (White)	8107050	25.000	Ea
0280	_ Flexible Guardrail Delineator (yellow)	8107050	25.000	Ea
0290	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, White	8110480	1,900.000	Ft
0300	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, Yellow	8110484	1,900.000	Ft
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0330	Conc Barrier Ending, Temp, Detail 5, Adj	8120060	2.000	Ea
0340	Conc Barrier Ending, Temp, Detail 5, Furn	8120061	2.000	Ea
0350	Conc Barrier Ending, Temp, Detail 5, Oper	8120062	2.000	Ea
0360	Conc Barrier Reflector Replacement	8120070	10.000	Ea
0370	Conc Barrier, Temp, Adj	8120080	230.000	Ft
0380	Conc Barrier, Temp, Furn	8120081	230.000	Ft
0390	Conc Barrier, Temp, Oper	8120082	230.000	Ft
0400	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0410	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0420	Minor Traf Devices	8120170	1.000	LSUM
0430	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	950.000	Ft
0440	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,600.000	Ft
0450	Plastic Drum, High Intensity, Furn	8120250	45.000	Ea
0460	Plastic Drum, High Intensity, Oper	8120251	45.000	Ea
0470	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	24.000	Ft
0480	PTS System, Temp, Furn	8120270	1.000	Ea
0490	PTS System, Temp, Oper	8120271	1.000	Ea
0500	Sign, Type B, Temp, Prismatic, Furn	8120350	962.000	Sft
0510	Sign, Type B, Temp, Prismatic, Oper	8120351	962.000	Sft
0520	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	553.000	Sft
0530	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	553.000	Sft
0540	Traf Regulator Control	8120370	1.000	LSUM
0550	Riprap, Plain	8130010	62.000	Syd
0560	_ Slope Restoration, Modified	8167011	1,385.000	Syd

Section: 2

0570	Rem and Disposal of Asbestos Materials	2040002	40,000.000	Dlr
0580	Excavation, Channel	2050015	311.000	Cyd
0590	Backfill, Structure, CIP	2060002	40.000	Cyd
0600	Excavation, Fdn	2060010	40.000	Cyd
0610	_ Flexible Intermediate Bulk Container Stone Bags	2087001	405.000	Ft
0620	Underdrain, Fdn, 4 inch	4040031	165.000	Ft
0630	Underdrain Outlet, 4 inch	4040091	60.000	Ft
0640	Underdrain, Outlet Ending, 4 inch	4040111	6.000	Ea
0650	Steel Sheet Piling, Temp, Left in Place	7040003	300.000	Sft
0660	Cofferdams (SN 3060)	7040007	1.000	LSUM

0670	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0680	Bridge Ltg, Oper and Maintain	7060002	72.000	Cyd
0690	Expansion Joint Device	7060050	173.000	Ft
0700	False Decking	7060060	10,795.000	Sft
0710	Reinforcement, Steel, Epoxy Coated	7060092	19,895.000	Lb
0720	Substructure Conc	7060100	20.000	Cyd
0730	Superstructure Conc	7060110	87.000	Cyd
0740	Superstructure Conc, Form, Finish, and Cure (SN 3060)	7060111	1.000	LSUM
0750	Superstructure Conc, Form, Finish, and Cure (SN 3061)	7060111	1.000	LSUM
0760	Superstructure Conc, Form, Finish, and Cure (SN 3069)	7060111	1.000	LSUM
0770	Superstructure Conc, Form, Finish, and Cure, Night Casting (SN 3069)	7060112	1.000	LSUM
0780	Superstructure Conc, Night Casting	7060113	72.000	Cyd
0790	_ Bridge, Prefabricated Superstructure, 39 Foot	7067010	2,893.000	Sft
0800	_ Bridge, Prefabricated Superstructure, 45 Foot	7067010	3,338.000	Sft
0810	Bearing, Elastomeric, 1 1/4 inch	7070013	1,820.000	Sin
0820	Bearing, Elastomeric, 3 1/4 inch	7070021	1,400.000	Sin
0830	Shear Developers	7070040	1.000	LSUM
0840	Joint Waterproofing	7100001	51.000	Sft
0850	Joint Waterproofing, Expansion	7100003	51.000	Sft
0860	_ Silane Treatment	7107010	3,025.000	Sft
0870	Bridge Railing, 2 Tube	7110008	380.000	Ft
0880	Hand Chipping, Other Than Deck	7120007	163.000	Cft
0890	Patch, Forming	7120017	75.000	Sft
0900	Epoxy Ovly	7120020	1,344.000	Syd
0910	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	228.000	Ea
0920	Adhesive Anchoring of Vertical Bar, 5/8 inch	7120033	40.000	Ea
0930	Adhesive Anchoring of Vertical Bar, 1 inch	7120038	58.000	Ea
0940	Structures, Rehabilitation, Rem Portions (SN 3060)	7120070	1.000	LSUM
0950	Structures, Rehabilitation, Rem Portions (SN 3061)	7120070	1.000	LSUM
0960	Structures, Rehabilitation, Rem Portions (SN 3069)	7120070	1.000	LSUM
0970	Patching Conc, C-L	7120112	4.000	Cyd
0980	Embedded Galvanic Anode	7120120	60.000	Ea
0990	_ Fiberglass Pile Jacket	7127050	5.000	Ea
1000	_ Structural Steel, Retrofit, Furn, Fab and Erect, Modified (SN 3069)	7137030	10,650.000	Lb
1010	_ Steel Structure, Cleaning, Modified (SN 3069)	7157051	1.000	LSUM
1020	_ Steel Structure, Coating, Modified (SN 3069)	7157051	1.000	LSUM
1030	Guardrail Anch, Bridge, Det M4	8070133	2.000	Ea
1040	Conc Barrier, Temp, Limited Deflection, Reflector Replacement	8120086	10.000	Ea
1050	Conc Barrier, Temp, Limited Deflection, Det 3B, Furn	8121220	220.000	Ft
1060	Conc Barrier, Temp, Limited Deflection, Det 3B, Oper	8121221	220.000	Ft
1070	Conc Barrier, Temp, Limited Deflection, Det 3B, Adj	8121222	220.000	Ft

1080	_ Riprap, Heavy, Modified	8137011	418.000	Syd
1090	_ Canoe Boom (SN 3060)	8507051	1.000	LSUM
1100	_ Canoe Boom (SN 3061)	8507051	1.000	LSUM
1110	_ Canoe Boom (SN 3069)	8507051	1.000	LSUM

**Schedule of Pay Items**

Report v1

Letting Call: 200710 039**Letting Date:** July 10, 2020**Contract ID:** 63041-209892**Description:** 0.05 mi of concrete pavement restoration, drainage structure replacement and sewer work on M-59 from Saginaw Street to Perry Street and I-75BL north of Pontiac Road in the city of Pontiac, Oakland County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
209892A	N/A	N/A	M 63041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$13,700.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	1.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	36.000	Ft
0040	Sidewalk, Rem	2040055	17.000	Syd
0050	Exploratory Investigation, Vertical	2040080	30.000	Ft
0060	Ditch Cleanout	2050006	3.000	Sta
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0080	Erosion Control, Inlet Protection, Sediment Trap	2080024	1.000	Ea
0090	Project Cleanup	2090001	1.000	LSUM
0100	Aggregate Base, 6 inch	3020016	218.000	Syd
0110	Sewer, Cl A, 12 inch, Tr Det C	4020063	70.000	Ft
0120	Video Taping Sewer and Culv Pipe	4021275	70.000	Ft
0130	_ Sewer Cleanout	4027001	484.000	Ft
0140	Dr Structure Cover, Type B	4030010	1.000	Ea
0150	Dr Structure Cover, Type J	4030045	1.000	Ea
0160	Dr Structure, 48 inch dia	4030210	2.000	Ea
0170	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	3.000	Ft
0180	Dr Structure, Cleaning	4030290	13.000	Ea
0190	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0200	Underdrain, Subbase, 6 inch	4040063	70.000	Ft
0210	HMA Surface, Rem	5010005	193.000	Syd
0220	Joint, Contraction, Cp	6020200	84.000	Ft
0230	Cement	6030005	3.000	Ton
0240	Joint, Contraction, Crg	6030020	72.000	Ft
0250	Lane Tie, Epoxy Anchored	6030030	95.000	Ea
0260	Non-Chloride Accelerator	6030035	147.000	Gal
0270	Pavt Repr, Nonreinf Conc, 13 inch	6030053	186.000	Syd

0280	Pavt Repr, Rem	6030080	218.000	Syd
0290	Saw Cut, Intermediate	6030090	130.000	Ft
0300	Driveway, Nonreinf Conc, 9 inch	8010008	10.000	Syd
0310	Curb and Gutter, Conc, Det B1	8020015	80.000	Ft
0320	Curb and Gutter, Conc, Det F3	8020037	14.000	Ft
0330	Driveway Opening, Conc, Det M	8020050	27.000	Ft
0340	Sidewalk, Conc, 6 inch	8030046	130.000	Sft
0350	Fence, Protective	8080007	200.000	Ft
0360	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0370	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0380	Pedestrian Type II Barricade, Temp	8120026	8.000	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	Plastic Drum, Fluorescent, Furn	8120252	170.000	Ea
0430	Plastic Drum, Fluorescent, Oper	8120253	170.000	Ea
0440	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0450	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0460	Sign, Type B, Temp, Prismatic, Furn	8120350	790.000	Sft
0470	Sign, Type B, Temp, Prismatic, Oper	8120351	790.000	Sft
0480	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	38.000	Sft
0490	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	38.000	Sft
0500	Traf Regulator Control	8120370	1.000	LSUM
0510	Slope Restoration, Type B	8160101	60.000	Syd
0520	Flowable Fill, Non-Structural	8260148	75.000	Cyd



Schedule of Pay Items

Report v1

Letting Call: 200710 040

Letting Date: July 10, 2020

Contract ID: 82071-210606

Description: 1.38 mi of full depth concrete repairs, crack sealing and longitudinal and transverse joint resealing on M-85 (Fort Street) from west of Clark Road to east of Rosa Parks Boulevard.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210606A	N/A	N/A	M 82071

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$115,800.00	1500001	1.000	LSUM
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	150.000	Ea
0030	Project Cleanup	2090001	1.000	LSUM
0040	Geotextile, Separator	3080005	250.000	Syd
0050	Dr Structure Cover, Adj, Case 1, Modified	4030004	20.000	Ea
0060	_ Asphalt Repair Mastic	5027001	1,000.000	Ft
0070	Joint, Contraction, Cp	6020200	5,511.000	Ft
0080	Conc Quality Initiative	6020401	1,029.000	Dlr
0090	Crack Sealing, Conc Pavt	6030010	7,000.000	Ft
0100	Joint, Contraction, Crg	6030020	1,914.000	Ft
0110	Joint, Expansion, Erg	6030021	355.000	Ft
0120	Lane Tie, Epoxy Anchored	6030030	5,840.000	Ea
0130	Pavt Repr, Nonreinf Conc, 6 inch	6030040	6,050.000	Syd
0140	Pavt Repr, Rem	6030080	6,050.000	Syd
0150	Saw Cut, Intermediate	6030090	9,053.000	Ft
0160	Resealing Trans Joints with Hot-Poured Rubber	6030100	86,809.000	Ft
0170	Resealing Longit Joints with Hot-Poured Rubber	6030101	59,136.000	Ft
0180	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	240.000	Ft
0190	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	144.000	Ft
0200	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,000.000	Ft
0210	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,000.000	Ft
0220	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	3,000.000	Ft
0230	Rem Curing Compound, for Spec Mrkg	8110321	408.000	Sft
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	40.000	Ea
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	40.000	Ea
0260	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0270	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea

0280	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0290	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0300	Ltg for Night Work	8120160	1.000	LSUM
0310	Minor Traf Devices	8120170	1.000	LSUM
0320	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	3,500.000	Ft
0330	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	3,500.000	Ft
0340	Plastic Drum, Fluorescent, Furn	8120252	120.000	Ea
0350	Plastic Drum, Fluorescent, Oper	8120253	120.000	Ea
0360	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	500.000	Ft
0370	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	500.000	Ft
0380	Sign Cover	8120310	30.000	Ea
0390	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0400	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0410	Sign, Type B, Temp, Prismatic, Furn	8120350	1,100.000	Sft
0420	Sign, Type B, Temp, Prismatic, Oper	8120351	1,100.000	Sft
0430	Monument Box Adjust	8210005	2.000	Ea
0440	Monument Preservation	8210010	2.000	Ea
0450	Protect Corners	8210020	2.000	Ea
0460	Gate Box, Adj, Case 1	8230431	5.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200710 041

Letting Date: July 10, 2020

Contract ID: 78021-210215

Description: 5.14 mi of hot mix asphalt cold milling and resurfacing and pavement markings on M-103 south of US-12 and US-12 from the St. Joseph River to US-131, Saint Joseph County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210215A	N/A	N/A	M 78021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$109,000.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	11.000	Ft
0030	Sidewalk, Rem	2040055	13.000	Syd
0040	Excavation, Earth	2050016	3.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	26.000	Ea
0060	Subbase, CIP	3010002	2.000	Cyd
0070	Aggregate Base, 3 inch	3020008	5.000	Syd
0080	Shoulder, CI II	3070121	850.000	Ton
0090	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0100	Cold Milling HMA Surface	5010002	101,848.000	Syd
0110	HMA Surface, Rem	5010005	2.000	Syd
0120	Hand Patching	5010025	1.000	Ton
0130	HMA, 5E3	5010057	8,601.000	Ton
0140	HMA Approach	5010061	297.000	Ton
0150	Conc Base Cse, Nonreinf, 7 1/2 inch	6020018	2.000	Syd
0160	Curb and Gutter, Conc, Det F6	8020040	5.000	Ft
0170	Detectable Warning Surface	8030010	5.000	Ft
0180	Curb Ramp Opening, Conc	8030030	6.000	Ft
0190	Sidewalk Ramp, Conc, 6 inch	8030036	24.000	Sft
0200	Sidewalk, Conc, 4 inch	8030044	90.000	Sft
0210	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	36.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0240	Pavt Mrkg, Waterborne, 4 inch, White	8110231	800.000	Ft
0250	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	22,050.000	Ft
0260	Pavt Mrkg, Waterborne, 6 inch, White	8110233	46,320.000	Ft
0270	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	800.000	Ft
0280	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	22,050.000	Ft

0290	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	46,320.000	Ft
0300	Witness, Log, \$1,000.00	8110350	1,000.000	Dir
0310	Recessing Pavt Mrkg, Transv	8110451	72.000	Sft
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	24.000	Ea
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	24.000	Ea
0340	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	850.000	Ea
0350	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	850.000	Ea
0360	Lighted Arrow, Type C, Furn	8120140	10.000	Ea
0370	Lighted Arrow, Type C, Oper	8120141	10.000	Ea
0380	Minor Traf Devices	8120170	1.000	LSUM
0390	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	64.000	Ft
0400	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,320.000	Ft
0410	Sign Cover	8120310	10.000	Ea
0420	Sign, Type B, Temp, Prismatic, Furn	8120350	1,465.000	Sft
0430	Sign, Type B, Temp, Prismatic, Oper	8120351	1,465.000	Sft
0440	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	6.000	Sft
0450	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	6.000	Sft
0460	Traf Regulator Control	8120370	1.000	LSUM
0470	Fertilizer, Chemical Nutrient, CI A	8160020	1.000	Lb
0480	Mulch	8160025	5.000	Syd
0490	Seeding, Mixture TUF	8160042	1.000	Lb
0500	Topsoil Surface, Furn, 4 inch	8160062	5.000	Syd
0510	TS Face, Bag	8200458	8.000	Ea
0520	TS Face, Bag, Rem	8200459	8.000	Ea
0530	Centerline Corrugations, Milled, HMA	8220013	20,130.000	Ft
0540	Contractor Staking, Road Only	8240007	1.000	LSUM
0550	Staking Plan Errors and Extras, One Person	8240020	9.000	Hr
0560	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
0570	Staking Plan Errors and Extras, Three Person	8240022	6.000	Hr
0580	_ Sidewalk Ramp Layout	8247051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 200710 042**Letting Date:** July 10, 2020**Contract ID:** 78061-210216**Description:** 5.01 mi of hot mix asphalt cold milling and resurfacing and pavement markings on M-86 from Industrial Parkway to Eleanor Drive and from east of Shimmel Road to M-66 in the village of Centreville, Saint Joseph County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
210216A	N/A	N/A	M 78061

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$89,500.00	1500001	1.000	LSUM
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	1.000	Ea
0030	Shoulder, CI II	3070121	860.000	Ton
0040	_ Berm Grading	3077002	2.000	Sta
0050	Cold Milling HMA Surface	5010002	90,274.000	Syd
0060	Hand Patching	5010025	1.000	Ton
0070	HMA Approach	5010061	146.000	Ton
0080	HMA, LVSP	5010703	7,892.000	Ton
0090	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	158.000	Ft
0100	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, School	8110074	6.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	1.000	Ea
0130	Pavt Mrkg, Waterborne, 4 inch, White	8110231	275.000	Ft
0140	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	14,800.000	Ft
0150	Pavt Mrkg, Waterborne, 6 inch, White	8110233	51,740.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	275.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	14,800.000	Ft
0180	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	51,740.000	Ft
0190	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0200	Recessing Pavt Mrkg, Transv	8110451	79.000	Sft
0210	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	770.000	Ea
0220	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	770.000	Ea
0230	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0240	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	24.000	Ft

0270	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,716.000	Ft
0280	Sign Cover	8120310	10.000	Ea
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	1,305.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	1,305.000	Sft
0310	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	6.000	Sft
0320	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	6.000	Sft
0330	Traf Regulator Control	8120370	1.000	LSUM
0340	Fertilizer, Chemical Nutrient, CI A	8160020	4.000	Lb
0350	Mulch Blanket	8160027	34.000	Syd
0360	Seeding, Mixture TUF	8160042	5.000	Lb
0370	Topsoil Surface, Furn, 3 inch	8160061	34.000	Syd
0380	Monument Box	8210001	2.000	Ea
0390	Monument Box Adjust	8210005	9.000	Ea
0400	Monument Preservation	8210010	1.000	Ea
0410	Protect Corners	8210020	9.000	Ea
0420	Centerline Corrugations, Milled, HMA	8220013	20,800.000	Ft
0430	Contractor Staking, Road Only	8240007	1.000	LSUM
0440	Staking Plan Errors and Extras, One Person	8240020	8.000	Hr
0450	Staking Plan Errors and Extras, Two Person	8240021	3.000	Hr
0460	Staking Plan Errors and Extras, Three Person	8240022	5.000	Hr

**Schedule of Pay Items**

Report v1

Letting Call: 200710 043**Letting Date:** July 10, 2020**Contract ID:** 13016-210052**Description:** 10.39 mi of hot mix asphalt cold milling and overlay, gravel shoulder, guardrail work and pavement marking on M-311 from M-60 to M-96 (Michigan Avenue) in the village of Burlington, Calhoun County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
210052A	N/A	N/A	M 13016

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$169,000.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	89.000	Ft
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0040	Approach, CI II	3070021	36.000	Ton
0050	Shoulder, CI II	3070121	4,170.000	Ton
0060	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0070	Cold Milling HMA Surface	5010002	4,657.000	Syd
0080	Pavt for Butt Joints, Rem	5010008	5,260.000	Syd
0090	Hand Patching	5010025	2.000	Ton
0100	HMA Approach	5010061	513.000	Ton
0110	HMA, LVSP	5010703	16,791.000	Ton
0120	Guardrail, Type B	8070000	63.000	Ft
0130	Guardrail, Type T	8070002	13.000	Ft
0140	Guardrail, Curved, Type B	8070010	13.000	Ft
0150	Guardrail Height, Adj	8070100	1,745.000	Ft
0160	Guardrail, Reconst, Type B	8070105	316.000	Ft
0170	Guardrail, Reconst, Type T	8070109	50.000	Ft
0180	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	72.000	Ft
0190	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	5.000	Ea
0200	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0210	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0220	Pavt Mrkg, Waterborne, 4 inch, White	8110231	582.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	48,064.000	Ft
0240	Pavt Mrkg, Waterborne, 6 inch, White	8110233	107,263.000	Ft
0250	Pavt Mrkg, Waterborne, 12 inch, White	8110237	332.000	Ft
0260	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	582.000	Ft
0270	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	48,064.000	Ft
0280	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	107,263.000	Ft

0290	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	332.000	Ft
0300	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0310	Recessing Pavt Mrkg, Transv	8110451	144.000	Sft
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	18.000	Ea
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	18.000	Ea
0340	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	1,340.000	Ea
0350	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	1,340.000	Ea
0360	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0370	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0380	Minor Traf Devices	8120170	1.000	LSUM
0390	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	76.000	Ft
0400	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,320.000	Ft
0410	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	24.000	Ft
0420	Sign Cover	8120310	10.000	Ea
0430	Sign, Type B, Temp, Prismatic, Furn	8120350	2,671.000	Sft
0440	Sign, Type B, Temp, Prismatic, Oper	8120351	2,671.000	Sft
0450	Traf Regulator Control	8120370	1.000	LSUM
0460	_ Railroad Protection, at Grade Crossing	8127060	4,000.000	Dlr
0470	Monument Box	8210001	1.000	Ea
0480	Monument Box Adjust	8210005	19.000	Ea
0490	Protect Corners	8210020	19.000	Ea
0500	Centerline Corrugations, Milled, HMA	8220013	49,790.000	Ft
0510	Contractor Staking, Road Only	8240007	1.000	LSUM
0520	Staking Plan Errors and Extras, One Person	8240020	14.000	Hr
0530	Staking Plan Errors and Extras, Two Person	8240021	6.000	Hr
0540	Staking Plan Errors and Extras, Three Person	8240022	9.000	Hr