



**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 001

**Letting Date:** May 7, 2021

**Contract ID:** 82000-206729

**Description:** 1.04 mi of concrete pavement reconstruction, concrete curb, gutter and sidewalk ramps, storm sewer, signing, signal modernization and pavement markings on Inkster Road from Ecorse Road northerly to Van Born Road and Ecorse Road from Birchdale Street to the I-94 westbound off ramp, Wayne County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206729A	21A0419	N/A	EDC 82000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$773,400.00	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	Culv, Rem, Less than 24 inch	2030001	26.000	Ea
0050	Dr Structure, Rem	2030011	50.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	1,821.000	Ft
0070	Sewer, Rem, 24 inch to 48 inch	2030016	329.000	Ft
0080	Curb and Gutter, Rem	2040020	8,681.000	Ft
0090	Pavt, Rem	2040050	42,489.000	Syd
0100	Sidewalk, Rem	2040055	161.000	Syd
0110	Exploratory Investigation, Vertical	2040080	100.000	Ft
0120	_ Misc Culvert Cleanout	2047001	100.000	Ft
0130	_ Misc Obstruction, Rem	2047021	10.000	Cyd
0140	Excavation, Earth	2050016	25,600.000	Cyd
0150	Non Haz Contaminated Material Handling and Disposal, LM	2050031	200.000	Cyd
0160	_ Embankment, CIP, Modified	2057021	4,765.000	Cyd
0170	_ Misc Subgrade Undercutting, Type IV	2057021	750.000	Cyd
0180	_ Subgrade Undercutting, Type I, Modified	2057021	500.000	Cyd
0190	_ Subgrade Undercutting, Type II, Modified	2057021	500.000	Cyd
0200	Erosion Control, Check Dam, Stone	2080012	30.000	Ft
0210	Erosion Control, Inlet Protection, Fabric Drop	2080020	73.000	Ea
0220	Erosion Control, Silt Fence	2080036	14,850.000	Ft
0230	_ Misc Erosion Control, Stone Filter at Structure	2087050	68.000	Ea
0240	Project Cleanup	2090001	1.000	LSUM
0250	_ Aggregate Base, 12 inch, Modified	3027011	53,849.000	Syd
0260	_ Aggregate Base, 6 inch, Modified	3027011	4,832.000	Syd

0270	_ Misc Maintenance Aggregate, 21AA	3027031	3,470.000	Ton
0280	_ Shoulder, CI I, 6 inch, Modified	3077011	30.000	Syd
0290	Geotextile, Stabilization	3080010	53,817.000	Syd
0300	Culv End Sect, 12 inch	4010012	24.000	Ea
0310	Culv End Sect, 18 inch	4010018	1.000	Ea
0320	Culv End Sect, 36 inch	4010036	1.000	Ea
0330	Culv, CI A, 12 inch	4010131	163.000	Ft
0340	Outfall Label	4011115	2.000	Ea
0350	Sewer, CI A, 12 inch, Tr Det B	4020033	5,813.000	Ft
0360	Sewer, CI A, 18 inch, Tr Det B	4020035	1,540.000	Ft
0370	Sewer, CI A, 24 inch, Tr Det B	4020036	3,522.000	Ft
0380	Sewer, CI A, 36 inch, Tr Det B	4020038	972.000	Ft
0390	Video Taping Sewer and Culv Pipe	4021275	12,500.000	Ft
0400	Dr Structure, Cleaning	4030290	7.000	Ea
0410	Dr Structure, Tap, 24 inch	4030324	1.000	Ea
0420	_ Misc Structure Reconstruct	4037001	5.000	Ft
0430	_ Misc Catch Basin A, Cover C	4037050	1.000	Ea
0440	_ Misc Catch Basin A, Cover S	4037050	5.000	Ea
0450	_ Misc Inlet A, Cover C	4037050	21.000	Ea
0460	_ Misc Inlet A, Cover S	4037050	14.000	Ea
0470	_ Misc Mh D, 120 inch dia, Cover A	4037050	1.000	Ea
0480	_ Misc Mh D, 48 inch dia, Cover A	4037050	4.000	Ea
0490	_ Misc Mh D, 48 inch dia, Cover C	4037050	30.000	Ea
0500	_ Misc Mh D, 48 inch dia, Cover S	4037050	36.000	Ea
0510	_ Misc Mh D, 60 inch dia, Cover A	4037050	2.000	Ea
0520	_ Misc Mh D, 60 inch dia, Cover C	4037050	1.000	Ea
0530	_ Misc Mh D, 60 inch dia, Cover S	4037050	11.000	Ea
0540	_ Misc Mh D, 72 inch dia, Cover C	4037050	2.000	Ea
0550	_ Misc Mh D, 96 inch dia, Cover A	4037050	1.000	Ea
0560	_ Misc Mh D, 96 inch dia, Cover S	4037050	2.000	Ea
0570	_ Misc San Structure Cover, Adj, Furn Cover	4037050	7.000	Ea
0580	_ Misc Storm Water Pollution Control Unit, 1 cfs	4037050	2.000	Ea
0590	_ Misc Storm Water Pollution Control Unit, 13.8 cfs	4037050	1.000	Ea
0600	_ Misc Storm Water Pollution Control Unit, 14 cfs	4037050	1.000	Ea
0610	_ Misc Storm Water Pollution Control Unit, 4.1 cfs	4037050	2.000	Ea
0620	_ Misc Storm Water Pollution Control Unit, 6.2 cfs	4037050	1.000	Ea
0630	_ Misc Structure Cover, Adj	4037050	7.000	Ea
0640	_ Misc Underdrain Trench Lining	4047001	14,542.000	Ft
0650	_ Misc Underdrain, Subgrade, Shallow, 6 inch	4047001	14,542.000	Ft
0660	Cold Milling HMA Surface	5010002	385.000	Syd
0670	HMA Surface, Rem	5010005	41,415.000	Syd
0680	_ Misc HMA, 4E10	5017031	85.000	Ton
0690	_ Misc HMA, 5E10	5017031	64.000	Ton
0700	_ Misc HMA, Hand Patching	5017031	582.000	Ton
0710	Joint, Contraction, Cp	6020200	32,885.000	Ft

0720	Joint, Expansion, E2	6020207	590.000	Ft
0730	_ Misc Cold Weather Protection, Conc Pavt	6027011	2,500.000	Syd
0740	_ Misc Conc Pavt, Nonreinf, 10 inch	6027011	42,646.000	Syd
0750	_ Bump Grinding, Modified	6037011	500.000	Syd
0760	Driveway, Nonreinf Conc, 8 inch	8010007	3,480.000	Syd
0770	Curb and Gutter, Conc, Det D3	8020032	14.000	Ft
0780	Curb and Gutter, Conc, Det F1	8020035	12,655.000	Ft
0790	Driveway Opening, Conc, Det M	8020050	1,887.000	Ft
0800	Shoulder Gutter, Conc, Det 3	8020057	5.000	Ea
0810	Spillway, Conc	8020075	75.000	Ft
0820	Detectable Warning Surface	8030010	50.000	Ft
0830	Curb Ramp Opening, Conc	8030030	66.000	Ft
0840	Sidewalk Ramp, Conc, 6 inch	8030036	375.000	Sft
0850	Sidewalk, Conc, 4 inch	8030044	1,138.000	Sft
0860	Post, Mailbox	8070095	39.000	Ea
0870	_ Misc Field Office	8097043	8.000	Mo
0880	_ Misc Sign, Type B, Perm	8107010	385.000	Sft
0890	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	640.000	Ft
0900	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	360.000	Ft
0910	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	9.000	Ea
0920	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	6.000	Ea
0930	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	3,530.000	Ft
0940	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	17,675.000	Ft
0950	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, Yellow	8110213	115.000	Ft
0960	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	21,200.000	Ft
0970	Rem Curing Compound, for Spec Mrkg	8110321	714.000	Sft
0980	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	40.000	Ea
0990	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	40.000	Ea
1000	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
1010	Minor Traf Devices	8120170	1.000	LSUM
1020	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	4,100.000	Ft
1030	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	4,100.000	Ft
1040	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	5,300.000	Ft
1050	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	5,300.000	Ft
1060	Plastic Drum, Fluorescent, Furn	8120252	620.000	Ea
1070	Plastic Drum, Fluorescent, Oper	8120253	620.000	Ea
1080	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	5,300.000	Ft
1090	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	100.000	Ft
1100	Sign Cover	8120310	5.000	Ea
1110	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea

1120	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
1130	Sign, Type A, Temp, Prismatic, Furn	8120340	267.000	Sft
1140	Sign, Type A, Temp, Prismatic, Oper	8120341	267.000	Sft
1150	Sign, Type B, Temp, Prismatic, Furn	8120350	1,700.000	Sft
1160	Sign, Type B, Temp, Prismatic, Oper	8120351	1,700.000	Sft
1170	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	159.000	Sft
1180	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	159.000	Sft
1190	Traf Regulator Control	8120370	1.000	LSUM
1200	_ Misc Temp HMA Surface, 4 inch	8127010	17,750.000	Sft
1210	_ Riprap, Plain, Modified	8137011	94.000	Syd
1220	Mulch Blanket	8160027	31,000.000	Syd
1230	Topsoil Surface, Furn, 2 inch	8160060	31,000.000	Syd
1240	Water, Sodding/Seeding	8160090	109.000	Unit
1250	_ Misc Seeding, Mixture THM	8167011	26,000.000	Syd
1260	_ Sodding, Modified	8167011	5,000.000	Syd
1270	Cable Pole, TS and Sec, Disman	8190009	3.000	Ea
1280	Conduit, DB, 1, 1 1/2 inch	8190027	250.000	Ft
1290	Conduit, DB, 3, 3 inch	8190035	85.000	Ft
1300	Conduit, DB, 4, 3 inch	8190038	30.000	Ft
1310	Conduit, Rem	8190140	190.000	Ft
1320	Hh, Round, 3 foot dia	8190259	2.000	Ea
1330	Hh, Round	8190260	6.000	Ea
1340	Light Std Arm, Rem	8190277	2.000	Ea
1350	Luminaire, Rem	8190360	2.000	Ea
1360	Cable, Sec, 600V, 1, 3/C#6	8190399	200.000	Ft
1370	Case Sign, Rem	8200020	2.000	Ea
1380	Controller and Cabinet, Rem	8200030	2.000	Ea
1390	Controller and Cabinet, Digital Type	8200031	2.000	Ea
1400	Controller Fdn, Base Mount	8200045	2.000	Ea
1410	Controller Fdn, Rem	8200046	1.000	Ea
1420	Global Positioning System Module	8200050	2.000	Ea
1430	Fdn, Rem	8200065	2.000	Ea
1440	Pedestal, Alum	8200100	4.000	Ea
1450	Pedestal, Fdn	8200105	4.000	Ea
1460	Pedestal Fdn, Rem	8200106	2.000	Ea
1470	Pedestal, Rem	8200110	2.000	Ea
1480	Power Co. (Est. Cost to Contractor)	8200116	2,000.000	Dir
1490	Pushbutton and Sign	8200121	8.000	Ea
1500	Serv Disconnect	8200135	1.000	Ea
1510	Serv Disconnect, Rem	8200136	2.000	Ea
1520	Span Wire	8200140	8.000	Ea
1530	Span Wire, Rem	8200141	2.000	Ea
1540	Steel Pole, Rem	8200145	3.000	Ea
1550	TS, Pedestal Mtd, Rem	8200179	2.000	Ea
1560	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea

1570	TS, Pedestrian, Pedestal Mtd, Rem	8200181	2.000	Ea
1580	TS, Span Wire Mtd, Rem	8200182	7.000	Ea
1590	TS, One Way Span Wire Mtd (LED)	8200313	16.000	Ea
1600	TS, One Way Span Wire Mtd, FYA (LED)	8200314	8.000	Ea
1610	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	1.000	Ea
1620	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	4.000	Ea
1630	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	4.000	Ea
1640	Bracket, Truss, With 18 Foot Arm	8200378	1.000	Ea
1650	Wireless Vehicle Detection System	8200422	1.000	Ea
1660	Wireless Vehicle Sensor Node	8200425	12.000	Ea
1670	Hemispherical Video Detection Camera	8200444	1.000	Ea
1680	Hemispherical Video Detection System	8200445	1.000	Ea
1690	Junction Box, Span Wire	8200456	8.000	Ea
1700	TS Face, Bag	8200458	2.000	Ea
1710	TS Face, Bag, Rem	8200459	2.000	Ea
1720	Strain Pole, Steel, 6 bolt, 30 foot	8200460	8.000	Ea
1730	Strain Pole Fdn, 6 Bolt	8200470	122.000	Ft
1740	Casing	8200480	60.000	Ft
1750	Backplate, TS	8200501	12.000	Ea
1760	Monument Box	8210001	2.000	Ea
1770	Monument Preservation	8210010	2.000	Ea
1780	Protect Corners	8210020	2.000	Ea
1790	_ Misc Monument, Prec Bench Mrk	8217050	3.000	Ea
1800	Gate Box, Adj, Case 1	8230431	15.000	Ea
1810	_ Misc Hydrant, Adj	8237050	6.000	Ea
1820	Staking Plan Errors and Extras, One Person	8240020	76.000	Hr
1830	Staking Plan Errors and Extras, Two Person	8240021	31.000	Hr
1840	Staking Plan Errors and Extras, Three Person	8240022	46.000	Hr
1850	_ Contractor Staking, Modified	8247051	1.000	LSUM
1860	_ Maintaining Water Sprinkler System	8507050	37.000	Ea
1870	_ Misc Audio-Video Rte Survey	8507051	1.000	LSUM

**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 002**Letting Date:** May 7, 2021**Contract ID:** 82000-205786

**Description:** 1.07 mi of hot mix asphalt resurfacing, pavement repairs, concrete curb and gutter, sidewalk, sidewalk ramps and pavement markings on Outer Drive West from the east city limits of Ecorse southeasterly to West Jefferson Avenue in the city of Ecorse, Wayne County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205786A	21A0413	N/A	STU 82000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$284,800.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	869.000	Ft
0030	Sidewalk, Rem	2040055	869.000	Syd
0040	Exploratory Investigation, Vertical	2040080	30.000	Ft
0050	_ Misc Pavt, Rem, Patching	2047011	4,420.000	Syd
0060	_ Misc Obstruction, Rem	2047021	5.000	Cyd
0070	Excavation, Earth	2050016	50.000	Cyd
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0090	_ Misc Subgrade Undercutting, Type IV	2057021	50.000	Cyd
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	95.000	Ea
0110	Project Cleanup	2090001	1.000	LSUM
0120	_ Aggregate Base, 4 inch, Modified	3027011	25.000	Syd
0130	_ Aggregate Base, 6 inch, Modified	3027011	216.000	Syd
0140	_ Sewer Cleanout	4017001	1,000.000	Ft
0150	Dr Structure, Cleaning	4030290	93.000	Ea
0160	Dr Structure, Temp Lowering	4030390	15.000	Ea
0170	_ Misc Structure Reconstruct	4037001	54.000	Ft
0180	_ Misc San Structure Cover, Adj	4037050	8.000	Ea
0190	_ Misc Structure Cover, Adj	4037050	152.000	Ea
0200	_ Misc Structure Cover, Adj, Furn Cover A	4037050	5.000	Ea
0210	_ Misc Structure Cover, Adj, Furn Cover S	4037050	5.000	Ea
0220	Cold Milling HMA Surface	5010002	44,163.000	Syd
0230	_ Misc Cold Milling Conc Surface	5017011	100.000	Syd
0240	_ Misc Bit Mixture for Patching, Temp	5017031	50.000	Ton
0250	_ Misc Conditioning Existing Pavement	5017031	1,202.000	Ton
0260	_ Misc HMA, 4E10	5017031	6,072.000	Ton
0270	_ Misc HMA, 5E10	5017031	3,826.000	Ton

0280	_ Misc HMA, Hand Patching	5017031	28.000	Ton
0290	_ Misc HMA, Wedge	5017031	895.000	Ton
0300	Joint, Contraction, Cp	6020200	1,770.000	Ft
0310	Joint, Expansion, E2	6020207	265.000	Ft
0320	_ Misc Conc Pavt, Misc, Nonreinf, 8 inch	6027011	25.000	Syd
0330	Lane Tie, Epoxy Anchored	6030030	598.000	Ea
0340	_ Misc Pavt Repr, Nonreinf Conc, Patching	6037011	4,420.000	Syd
0350	Curb and Gutter, Conc, Det D3	8020032	38.000	Ft
0360	Curb and Gutter, Conc, Det F1	8020035	421.000	Ft
0370	_ Misc Conc Curb Cap	8027001	4,000.000	Ft
0380	_ Misc Conc Curb Cap, Patching	8027001	1,000.000	Ft
0390	Detectable Warning Surface	8030010	288.000	Ft
0400	Curb Ramp Opening, Conc	8030030	481.000	Ft
0410	Sidewalk, Conc, 4 inch	8030044	5,481.000	Sft
0420	_ Sidewalk Ramp, Conc, 8 inch	8037010	2,993.000	Sft
0430	_ Misc Field Office	8097043	3.000	Mo
0440	_ Misc Sign, Type B, Perm	8107010	1,112.000	Sft
0450	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,020.000	Ft
0460	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	220.000	Ft
0470	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0480	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	9.000	Ea
0490	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	5.000	Ea
0500	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	3,500.000	Ft
0510	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1,250.000	Ft
0520	Pavt Mrkg, Sprayable Thermopl, 8 inch, White	8110157	530.000	Ft
0530	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, White	8110212	80.000	Ft
0540	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0550	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0560	Barricade, Type III, High Intensity, Lighted, Furn	8120022	15.000	Ea
0570	Barricade, Type III, High Intensity, Lighted, Oper	8120023	15.000	Ea
0580	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0590	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0600	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0610	Minor Traf Devices	8120170	1.000	LSUM
0620	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,500.000	Ft
0630	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	500.000	Ft
0640	Plastic Drum, Fluorescent, Furn	8120252	425.000	Ea
0650	Plastic Drum, Fluorescent, Oper	8120253	425.000	Ea
0660	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	2,500.000	Ft
0670	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	500.000	Ft
0680	Sign Cover	8120310	10.000	Ea

0690	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0700	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0710	Sign, Type B, Temp, Prismatic, Furn	8120350	1,100.000	Sft
0720	Sign, Type B, Temp, Prismatic, Oper	8120351	1,100.000	Sft
0730	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	28.000	Sft
0740	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	28.000	Sft
0750	Traf Regulator Control	8120370	1.000	LSUM
0760	Mulch Blanket	8160027	4,315.000	Syd
0770	Topsoil Surface, Furn, 2 inch	8160060	4,315.000	Syd
0780	Water, Sodding/Seeding	8160090	16.000	Unit
0790	_ Misc Seeding, Mixture THM	8167011	4,315.000	Syd
0800	_ Misc Monument, Prec Bench Mrk	8217050	5.000	Ea
0810	Gate Box, Adj, Case 1	8230431	19.000	Ea
0820	Staking Plan Errors and Extras, One Person	8240020	28.000	Hr
0830	Staking Plan Errors and Extras, Two Person	8240021	12.000	Hr
0840	Staking Plan Errors and Extras, Three Person	8240022	17.000	Hr
0850	_ Contractor Staking, Modified	8247051	1.000	LSUM
0860	_ Misc Audio-Video Rte Survey	8507051	1.000	LSUM
0870	_ Railroad Inspection and Flagging	8507060	21,000.000	Dlr

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 003**Letting Date:** May 7, 2021**Contract ID:** 73073-210186**Description:** Traffic signal modernization, concrete curb and gutter, sidewalk, ramps and pavement markings on M-58 at Hemmeter Road, Saginaw County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
210186A	N/A	N/A	M 73073

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$22,500.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	93.000	Ft
0030	Pavt, Rem	2040050	27.000	Syd
0040	Sidewalk, Rem	2040055	56.000	Syd
0050	Exploratory Investigation, Vertical	2040080	10.000	Ft
0060	Embankment, CIP	2050010	3.000	Cyd
0070	Excavation, Earth	2050016	13.000	Cyd
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	20.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	3.000	Ea
0100	Erosion Control, Maintenance, Sediment Removal	2080026	3.000	Cyd
0110	Erosion Control, Silt Fence	2080036	50.000	Ft
0120	Aggregate Base, 4 inch	3020010	105.000	Syd
0130	HMA Surface, Rem	5010005	29.000	Syd
0140	Hand Patching	5010025	9.000	Ton
0150	Lane Tie, Epoxy Anchored	6030030	60.000	Ea
0160	_ Pedestrian Path, Temp	8007001	60.000	Ft
0170	_ Managed Field Ethernet Switch, Fiber Capable	8007050	1.000	Ea
0180	_ Pedestrian Ramp, Temp	8007050	6.000	Ea
0190	_ Roadside Unit, Intersection	8007050	1.000	Ea
0200	Curb and Gutter, Conc, Det F4	8020038	66.000	Ft
0210	Detectable Warning Surface	8030010	24.000	Ft
0220	Curb Ramp Opening, Conc	8030030	28.000	Ft
0230	Sidewalk Ramp, Conc, 6 inch	8030036	535.000	Sft
0240	Post, Steel, 3 lb	8100371	15.000	Ft
0250	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0260	Sign, Type III, Rem	8100403	4.000	Ea
0270	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	40.000	Ft

0280	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	30.000	Ft
0290	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	30.000	Ft
0300	Rem Spec Mrkg	8110343	80.000	Sft
0310	Barricade, Type III, High Intensity, Lighted, Furn	8120022	2.000	Ea
0320	Barricade, Type III, High Intensity, Lighted, Oper	8120023	2.000	Ea
0330	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0340	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	140.000	Ea
0350	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	140.000	Ea
0360	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0370	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0380	Minor Traf Devices	8120170	1.000	LSUM
0390	Sign Cover	8120310	2.000	Ea
0400	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0410	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0420	Sign, Type B, Temp, Prismatic, Furn	8120350	770.000	Sft
0430	Sign, Type B, Temp, Prismatic, Oper	8120351	770.000	Sft
0440	Slope Restoration, Type A	8160100	12.000	Syd
0450	Cable Pole, TS and Sec, Disman	8190009	4.000	Ea
0460	Conduit, DB, 1, 1 1/2 inch	8190027	125.000	Ft
0470	Conduit, DB, 3, 3 inch	8190035	55.000	Ft
0480	Conduit, DB, 4, 3 inch	8190038	15.000	Ft
0490	Hh, Polymer Conc	8190250	2.000	Ea
0500	Hh, Round, 3 foot dia	8190259	1.000	Ea
0510	Hh, Round	8190260	3.000	Ea
0520	Cable, Sec, 600V, 1, 3/C#6	8190399	60.000	Ft
0530	Conduit, Directional Bore, 2, 3 inch	8190604	110.000	Ft
0540	_ Conduit, DB, 1, 1 inch	8197001	20.000	Ft
0550	Case Sign, Rem	8200020	1.000	Ea
0560	Controller and Cabinet, Rem	8200030	1.000	Ea
0570	Controller Fdn, Base Mount	8200045	1.000	Ea
0580	Global Positioning System Module	8200050	1.000	Ea
0590	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
0600	Pedestal, Fdn	8200105	2.000	Ea
0610	Pushbutton and Sign	8200121	4.000	Ea
0620	Pushbutton Pedestal, Alum	8200123	2.000	Ea
0630	Serv Disconnect	8200135	1.000	Ea
0640	Serv Disconnect, Rem	8200136	1.000	Ea
0650	Span Wire	8200140	4.000	Ea
0660	Span Wire, Rem	8200141	1.000	Ea
0670	TS, Bracket Arm Mtd, Rem	8200175	2.000	Ea
0680	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	4.000	Ea
0690	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0700	Cabinet, NEMA Type	8200186	1.000	Ea

0710	TS, One Way Span Wire Mtd (LED)	8200313	9.000	Ea
0720	TS, One Way Span Wire Mtd, FYA (LED)	8200314	4.000	Ea
0730	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	4.000	Ea
0740	Strain Pole, Steel, 6 bolt, 30 foot	8200460	4.000	Ea
0750	Strain Pole Fdn, 6 Bolt	8200470	54.000	Ft
0760	Casing	8200480	40.000	Ft
0770	Cellular Modem, TS, 4G	8200498	1.000	Ea
0780	Radar Vehicle Presence Stop-Bar Detector System	8200510	1.000	Ea
0790	Radar Vehicle Presence Stop-Bar Detector Sensor	8200513	4.000	Ea
0800	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
0810	Water Shutoff, Adj, Case 2	8230422	1.000	Ea
0820	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
0830	Lightning Protection, Pole	8260021	1.000	Ea

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AASHTOWare Project™ Version 4.4 Revision 034

**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 004

**Letting Date:** May 7, 2021

**Contract ID:** 65052-211828

**Description:** 34.50 mi of roadside and guardrail delineation on M-33 from north of the I-75 southbound ramps northerly to south of 14th Street, Arenac, Ogemaw and Oscoda Counties.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211828A	21A0513	N/A	HSIP 65052

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$15,600.00	1500001	1.000	LSUM
0020	Exploratory Investigation, Vertical	2040080	50.000	Ft
0030	Delineator Reflector, Green	8100133	400.000	Ea
0040	Delineator Reflector, White	8100134	1,378.000	Ea
0050	Delineator, Reflective Sheeting, 3 inch by 12 inch, Red	8100139	2.000	Ea
0060	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	5.000	Ea
0070	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	4.000	Ea
0080	Delineator, Rem	8100349	310.000	Ea
0090	Post, Flexible, Delineator	8100360	9.000	Ea
0100	Post, Rigid, Delineator	8100361	976.000	Ea
0110	_ Post, Flexible, Delineator, Replaceable	8107050	420.000	Ea
0120	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mount	8117001	50,000.000	Ft
0130	_ Traf Control	8127051	1.000	LSUM
0140	Contractor Staking	8240001	1.000	LSUM
0150	Staking Plan Errors and Extras, One Person	8240020	4.000	Hr
0160	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0170	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr



3/25/2021 4:58 PM

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### Schedule of Pay Items

Report v1

Letting Call: 210507 005

Letting Date: May 7, 2021

Contract ID: 34062-211322

Description: Traffic signal upgrades including adding left turn phasing and detection on M-66 (Dexter Street) at M-21 and M-66 at Washington Street in the city of Ionia, Ionia County.

#### Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211322A	N/A	N/A	M 34062

#### List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$10,900.00	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	3.000	Ea
0050	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0070	Sign Cover	8120310	10.000	Ea
0080	Sign, Type A, Temp, Prismatic, Furn	8120340	20.000	Sft
0090	Sign, Type A, Temp, Prismatic, Oper	8120341	20.000	Sft
0100	Sign, Type B, Temp, Prismatic, Furn	8120350	550.000	Sft
0110	Sign, Type B, Temp, Prismatic, Oper	8120351	550.000	Sft
0120	Traf Regulator Control	8120370	1.000	LSUM
0130	Cable, Rem	8190016	1,140.000	Ft
0140	_ Cable, P.J., 600V, 1, 7/C#16	8197001	320.000	Ft
0150	_ Cable, Shielded, 600V, 1, 2/C#16	8197001	890.000	Ft
0160	Case Sign, Rem	8200020	2.000	Ea
0170	Case Sign (LED), Four Way, 24 inch by 30 inch	8200023	1.000	Ea
0180	Controller and Cabinet, Rem	8200030	1.000	Ea
0190	Case Sign (LED), Disappearing Legend, One Way, 24 inch by 30 inch	8200042	1.000	Ea
0200	Global Positioning System Module, Rem	8200053	1.000	Ea
0210	Global Positioning System Module, Salv	8200054	1.000	Ea
0220	Digital Loop Detector	8200055	1.000	Ea
0230	Serv Disconnect	8200135	1.000	Ea
0240	Serv Disconnect, Rem	8200136	1.000	Ea
0250	Span Wire	8200140	2.000	Ea
0260	Span Wire, Rem	8200141	2.000	Ea
0270	Traf Loop	8200170	3.000	Ea

0280	TS, Bracket Arm Mtd, Rem	8200175	2.000	Ea
0290	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	1.000	Ea
0300	TS, Pedestrian, Pedestal Mtd, Rem	8200181	3.000	Ea
0310	TS, Span Wire Mtd, Rem	8200182	4.000	Ea
0320	Cabinet, NEMA Type	8200186	1.000	Ea
0330	TS, One Way Span Wire Mtd (LED)	8200313	2.000	Ea
0340	TS, One Way Span Wire Mtd, FYA (LED)	8200314	1.000	Ea
0350	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	1.000	Ea
0360	TS, Four Way Span Wire Mtd (LED)	8200327	2.000	Ea
0370	TS, One Way Bracket Arm Mtd (LED)	8200333	2.000	Ea
0380	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
0390	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	3.000	Ea
0400	Bracket, Truss, With 18 Foot Arm	8200378	1.000	Ea
0410	Hemispherical Video Detection Camera	8200444	1.000	Ea
0420	Hemispherical Video Detection System	8200445	1.000	Ea
0430	TS Face, Bag	8200458	16.000	Ea
0440	TS Face, Bag, Rem	8200459	16.000	Ea
0450	_ Controller, NEMA, ATC Type	8207050	1.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 006**Letting Date:** May 7, 2021**Contract ID:** 73000-209806

**Description:** Bridge replacement with 36 inch prestressed concrete bulb tee beams, cofferdams, steel piles, concrete curb and gutter, drainage, guardrail and pavement markings on Fry Road over Misteguay Creek, Saginaw County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
209806A	21A0489	N/A	HIPL 73000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$275,800.00	1500001	1.000	LSUM
0020	Fence, Rem	2040025	104.000	Ft
0030	Guardrail, Rem	2040035	320.000	Ft
0040	Embankment, CIP	2050010	890.000	Cyd
0050	Excavation, Earth	2050016	2,275.000	Cyd
0060	Erosion Control, Silt Fence	2080036	2,260.000	Ft
0070	Subbase, CIP	3010002	1,648.000	Cyd
0080	_ Aggregate Base, 24 inch, Modified	3027011	140.000	Syd
0090	_ Aggregate Base, 8 inch, Modified	3027011	4,680.000	Syd
0100	Underdrain, Subgrade, 6 inch	4040073	2,260.000	Ft
0110	Underdrain Outlet, 6 inch	4040093	160.000	Ft
0120	Underdrain, Outlet Ending, 6 inch	4040113	16.000	Ea
0130	HMA Surface, Rem	5010005	2,865.000	Syd
0140	HMA, LVSP	5010703	920.000	Ton
0150	Curb and Gutter, Bridge Approach	8020010	112.000	Ft
0160	Guardrail, Curved, Type T	8070011	100.000	Ft
0170	Guardrail Departing Terminal, Type T	8070051	4.000	Ea
0180	Guardrail Reflector	8070080	8.000	Ea
0190	_ Guardrail Anch, Bridge, Det M1, Modified	8077050	4.000	Ea
0200	Sign, Type III, Rem	8100403	3.000	Ea
0210	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	2,650.000	Ft
0220	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	2,650.000	Ft
0230	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, White	8110133	2,650.000	Ft
0240	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	2,650.000	Ft
0250	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	940.000	Ft
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0270	Barricade, Type III, High Intensity, Double Sided,	8120013	8.000	Ea

	Lighted, Oper			
0280	Minor Traf Devices	8120170	1.000	LSUM
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	107.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	107.000	Sft
0310	_ Riprap, Plain, Modified	8137011	48.000	Syd
0320	_ Turf Establishment, Performance	8167011	12,556.000	Syd

**Section: 2**

0330	Structures, Rem	2040060	1.000	LSUM
0340	Backfill, Structure, CIP	2060002	1,859.000	Cyd
0350	Excavation, Fdn	2060010	2,915.000	Cyd
0360	Aggregate Surface Cse, 6 inch	3060010	265.000	Syd
0370	Underdrain, Fdn, 4 inch	4040031	130.000	Ft
0380	Underdrain Outlet, 4 inch	4040091	40.000	Ft
0390	Underdrain, Outlet Ending, 4 inch	4040111	2.000	Ea
0400	Joint, Expansion, E3	6020208	54.000	Ft
0410	Cofferdams	7040007	1.000	LSUM
0420	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0430	Pile, Steel, Furn and Driven, 14 inch	7050034	3,690.000	Ft
0440	Test Pile, Steel, 14 inch	7050035	4.000	Ea
0450	Pile Point, Steel	7050039	78.000	Ea
0460	Pile, Steel, Splice	7050050	78.000	Ea
0470	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0480	Bridge Ltg, Oper and Maintain	7060002	262.000	Cyd
0490	Conc, Grade T	7060013	140.000	Cyd
0500	Expansion Joint Device	7060050	68.000	Ft
0510	False Decking	7060060	10,935.000	Sft
0520	Reinforcement, Steel, Epoxy Coated	7060092	137,624.000	Lb
0530	Substructure Conc	7060100	575.000	Cyd
0540	Superstructure Conc	7060110	18.000	Cyd
0550	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0560	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0570	Superstructure Conc, Night Casting	7060113	262.000	Cyd
0580	Water Repellent Treatment, Penetrating	7060140	1,884.000	Syd
0590	Bearing, Elastomeric, 2 inch	7070016	9,324.000	Sin
0600	Prest Conc Bulb-Tee Beam, Furn, 36 inch by 49 inch	7080110	1,134.000	Ft
0610	Prest Conc Bulb-Tee Beam, Erect, 36 inch by 49 inch	7080111	1,134.000	Ft
0620	Joint Waterproofing	7100001	276.000	Sft
0630	Substructure Horizontal Surface Sealer	7100030	60.000	Syd
0640	Bridge Railing, 2 Tube	7110008	370.000	Ft
0650	_ Structure Name Plate	7117050	1.000	Ea
0660	_ Riprap, Heavy, Modified	8137011	840.000	Syd
0670	Contractor Staking	8240001	1.000	LSUM
0680	Staking Plan Errors and Extras, One Person	8240020	18.000	Hr



0690	Staking Plan Errors and Extras, Two Person	8240021	8.000	Hr
0700	Staking Plan Errors and Extras, Three Person	8240022	11.000	Hr

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 007**Letting Date:** May 7, 2021**Contract ID:** 44000-206891

**Description:** 4.98 mi of hot mix asphalt crack repair, wedging and resurfacing, cured-in-place culvert lining, signing and pavement markings on Davison Road from Washburn Road east to Lake Nepessing Road, Lapeer County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206891A	21A0470	N/A	STL 44000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$187,700.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	5.000	Ea
0030	_ Driveway, Rem	2047011	90.000	Syd
0040	_ Pavt, Rem, Modified	2047011	185.000	Syd
0050	Ditch Cleanout	2050006	526.000	Sta
0060	Excavation, Earth	2050016	400.000	Cyd
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	7.000	Ea
0080	Erosion Control, Silt Fence	2080036	500.000	Ft
0090	_ Aggregate Base, Modified	3027031	170.000	Ton
0100	_ Approach, CI I, Modified	3077031	500.000	Ton
0110	_ Shoulder, CI I, Modified	3077031	6,770.000	Ton
0120	Geotextile, Separator	3080005	185.000	Syd
0130	_ Culv, CI A, CSP, 15 inch, Polymer Coated	4017001	75.000	Ft
0140	_ Culv, CI A, CSP, 18 inch, Polymer Coated	4017001	200.000	Ft
0150	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0160	Dr Structure, Cleaning	4030290	5.000	Ea
0170	Pavt for Butt Joints, Rem	5010008	8,010.000	Syd
0180	HMA, 3C	5010031	75.000	Ton
0190	HMA, 5E3	5010057	13,180.000	Ton
0200	HMA Approach	5010061	1,170.000	Ton
0210	HMA Crack Treatment, Lane	5020005	10.000	Lnmi
0220	_ Driveway, Nonreinf Conc, 6 inch, Modified	8017011	100.000	Syd
0230	Curb and Gutter, Conc, Det B2	8020016	110.000	Ft
0240	Spillway, Conc	8020075	10.000	Ft
0250	Post, Mailbox	8070095	168.000	Ea
0260	Pavt Mrkg, Polyurea, Yield	8110103	2.000	Ea
0270	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	46,210.000	Ft

0280	Pavt Mrkg, Waterborne, 6 inch, White	8110233	49,970.000	Ft
0290	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	46,210.000	Ft
0300	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	49,970.000	Ft
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	25.000	Ea
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	25.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0340	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	8,400.000	Ft
0350	Plastic Drum, Fluorescent, Furn	8120252	250.000	Ea
0360	Plastic Drum, Fluorescent, Oper	8120253	250.000	Ea
0370	Sign, Type B, Temp, Prismatic, Furn	8120350	354.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	354.000	Sft
0390	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	343.000	Sft
0400	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	343.000	Sft
0410	Traf Regulator Control	8120370	1.000	LSUM
0420	Riprap, Plain	8130010	63.000	Syd
0430	Slope Restoration, Type C	8160102	18,000.000	Syd
0440	Monument Box Adjust	8210005	2.000	Ea

**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 008**Letting Date:** May 7, 2021**Contract ID:** 25000-207664

**Description:** 1.53 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and ramps, guardrail ends, pedestrian signals, signing and pavement markings on Silver Lake Road from the west city limits of Fenton to Poplar Street in the city of Fenton, Genesee County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207664A	21A0505	N/A	ST 25000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$228,000.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	2,985.000	Ft
0030	Guardrail, Rem	2040035	300.000	Ft
0040	Sidewalk, Rem	2040055	509.000	Syd
0050	_ Pavt, Rem, Modified	2047011	7,418.000	Syd
0060	Embankment, CIP	2050010	180.000	Cyd
0070	Excavation, Earth	2050016	1,800.000	Cyd
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0090	_ Subgrade Undercutting, Type II, 1 by 3	2057021	250.000	Cyd
0100	_ Subgrade Undercutting, Type II, 21AA	2057021	250.000	Cyd
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	40.000	Ea
0120	Erosion Control, Silt Fence	2080036	100.000	Ft
0130	Project Cleanup	2090001	1.000	LSUM
0140	_ Aggregate Base, 4 inch, Modified	3027011	1,874.000	Syd
0150	_ Aggregate Base, 8 inch, Modified	3027011	8,923.000	Syd
0160	Maintenance Gravel, LM	3060021	500.000	Cyd
0170	Trenching	3070200	2.000	Sta
0180	_ Shoulder, CI II, 6 inch, Modified	3077011	44.000	Syd
0190	Dr Structure Cover, Type B	4030010	5.000	Ea
0200	Dr Structure Cover, Type D	4030025	1.000	Ea
0210	Dr Structure Cover, Type K	4030050	11.000	Ea
0220	Dr Structure Cover, Type Q	4030065	5.000	Ea
0230	Dr Structure, Adj, Add Depth	4030280	20.000	Ft
0240	_ San Structure Cover, Adj	4037050	6.000	Ea
0250	_ Stm Structure Cover, Adj	4037050	4.000	Ea
0260	_ Utl Structure Cover, Adj	4037050	1.000	Ea
0270	_ Wtr Structure Cover, Adj	4037050	5.000	Ea

0280	Underdrain, Pipe, Open-Graded, 6 inch	4040043	2,328.000	Ft
0290	Cold Milling HMA Surface	5010002	29,204.000	Syd
0300	Pavt for Butt Joints, Rem	5010008	100.000	Syd
0310	Pavt Joint and Crack Repr, Det 7	5010020	17,500.000	Ft
0320	Pavt Joint and Crack Repr, Det 8	5010021	2,500.000	Ft
0330	Hand Patching	5010025	1,253.000	Ton
0340	HMA, 3E10	5010046	1,350.000	Ton
0350	HMA, 4E10	5010052	5,384.000	Ton
0360	HMA, 5E10	5010058	4,307.000	Ton
0370	Cold Milling Conc Pavt	6030014	4,000.000	Syd
0380	Curb and Gutter, Conc, Det F4	8020038	2,734.000	Ft
0390	Driveway Opening, Conc, Det M	8020050	250.000	Ft
0400	Curb Ramp Opening, Conc	8030030	372.000	Ft
0410	Sidewalk Ramp, Conc, 6 inch	8030036	2,500.000	Sft
0420	Sidewalk, Conc, 4 inch	8030044	1,450.000	Sft
0430	Sidewalk, Conc, 8 inch	8030048	500.000	Sft
0440	_ Detectable Warning Surface, Modified	8037001	91.000	Ft
0450	Guardrail Approach Terminal, Type 2B	8070042	6.000	Ea
0460	Guardrail Reflector	8070080	24.000	Ea
0470	Post, Mailbox	8070095	5.000	Ea
0480	Post, Steel, 3 lb	8100371	672.000	Ft
0490	Post, Wood, 4 inch by 6 inch	8100380	84.000	Ft
0500	Sign, Type III, Erect, Salv	8100402	10.000	Ea
0510	Sign, Type III, Rem	8100403	10.000	Ea
0520	Sign, Type IIIA	8100404	50.000	Sft
0530	Sign, Type IIIB	8100405	200.000	Sft
0540	Sign, Type VB	8100425	24.000	Sft
0550	Pavt Mrkg, Polyurea, 4 inch, White	8110091	6,587.000	Ft
0560	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	15,615.000	Ft
0570	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	739.000	Ft
0580	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	334.000	Ft
0590	Rem Raised Pavt Marker	8110332	5.000	Ea
0600	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	11.000	Ea
0610	Pavt Mrkg, Polyurea, Only	8110410	16.000	Ea
0620	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	8.000	Ea
0630	Recessing Pavt Mrkg, Longit	8110450	22,202.000	Ft
0640	Recessing Pavt Mrkg, Transv	8110451	2,318.000	Sft
0650	Recessing Pavt Mrkg, Guide Line	8110453	74.000	Ft
0660	_ Pavt Mrkg, Polyurea, 4 inch, Dotted Turning Guide Line, White	8117001	74.000	Ft
0670	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	50.000	Ea
0680	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	50.000	Ea
0690	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0700	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	400.000	Ea

0710	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	400.000	Ea
0720	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0730	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0740	Minor Traf Devices	8120170	1.000	LSUM
0750	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	500.000	Ft
0760	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	250.000	Ft
0770	Sign Cover	8120310	25.000	Ea
0780	Sign, Type B, Temp, Prismatic, Furn	8120350	659.000	Sft
0790	Sign, Type B, Temp, Prismatic, Oper	8120351	659.000	Sft
0800	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	50.000	Sft
0810	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	50.000	Sft
0820	Traf Regulator Control	8120370	1.000	LSUM
0830	_ Turf Establishment, Performance	8167011	625.000	Syd
0840	Pushbutton and Sign	8200121	2.000	Ea
0850	Pushbutton, Rem	8200122	4.000	Ea
0860	Traf Loop	8200170	9.000	Ea
0870	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	3.000	Ea
0880	TS Face, Bag	8200458	15.000	Ea
0890	TS Face, Bag, Rem	8200459	15.000	Ea
0900	Monument Box	8210001	2.000	Ea
0910	Monument Box Adjust	8210005	2.000	Ea
0920	Monument Preservation	8210010	2.000	Ea
0930	Protect Corners	8210020	4.000	Ea
0940	_ Sprinkler Line	8237001	100.000	Ft
0950	_ Irrigation Control Box, Relocate	8237050	1.000	Ea
0960	_ Irrigation Control Box, Replace	8237050	1.000	Ea
0970	_ Sprinkler Head, Relocate	8237050	20.000	Ea
0980	_ Sprinkler Head, Replace	8237050	20.000	Ea
0990	_ Audio Video Route Survey	8507051	1.000	LSUM



**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 009

**Letting Date:** May 7, 2021

**Contract ID:** 39000-206265

**Description:** 1.24 mi of hot mix asphalt resurfacing, concrete curb and gutter, sidewalk, sidewalk ramps, culverts, sewer, drainage, guardrail and pavement markings on Sprinkle Road from Milham Avenue to N Avenue, Kalamazoo County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206265A	21A0497	N/A	STU 39000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$215,000.00	1500001	1.000	LSUM
0020	Culv, Rem, 24 inch to 48 inch	2030002	3.000	Ea
0030	Culv, Rem, Over 48 inch	2030003	1.000	Ea
0040	Dr Structure, Rem	2030011	1.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	20.000	Ft
0060	Curb and Gutter, Rem	2040020	840.000	Ft
0070	Guardrail, Rem	2040035	50.000	Ft
0080	Sidewalk, Rem	2040055	295.000	Syd
0090	Ditch Cleanout	2050006	2.000	Sta
0100	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0110	Aggregate, 6A	2060001	70.000	Cyd
0120	Backfill, Structure, CIP	2060002	600.000	Cyd
0130	Excavation, Fdn	2060010	1,330.000	Cyd
0140	Erosion Control, Inlet Protection, Fabric Drop	2080020	17.000	Ea
0150	Erosion Control, Silt Fence	2080036	200.000	Ft
0160	Subbase, CIP	3010002	835.000	Cyd
0170	Aggregate Base, 6 inch	3020016	100.000	Syd
0180	Aggregate Base, 8 inch	3020020	1,320.000	Syd
0190	Shoulder, CI II	3070121	445.000	Ton
0200	Trenching	3070200	71.000	Sta
0210	Culv End Sect, Conc, 18 inch	4010049	1.000	Ea
0220	Culv, CI E, 15 inch	4010540	144.000	Ft
0230	Culv, CI E, 24 inch	4010542	88.000	Ft
0240	Culv, Slp End Sect, 1 on 4, 15 inch, Longit	4010917	2.000	Ea
0250	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	1.000	Ea
0260	Steel Casing Pipe, 20 inch, Jacked in Place	4011123	120.000	Ft
0270	_ Culvert Lining	4017051	1.000	LSUM

0280	Sewer, CI A, 6 inch, Tr Det A	4020001	25.000	Ft
0290	Sewer, CI E, 12 inch, Tr Det B	4020600	105.000	Ft
0300	Sewer, CI E, 18 inch, Tr Det B	4020602	130.000	Ft
0310	Sewer Tap, 24 inch	4021207	1.000	Ea
0320	Video Taping Sewer and Culv Pipe	4021275	492.000	Ft
0330	Dr Structure, 24 inch dia	4030200	1.000	Ea
0340	Dr Structure, 48 inch dia	4030210	3.000	Ea
0350	_ Dr Structure Cover, Type Q, Modified	4037050	9.000	Ea
0360	_ Sanitary Structure Cover, Adj, Modified	4037050	9.000	Ea
0370	_ Storm Cover, Modified	4037050	6.000	Ea
0380	_ Storm Structure Cover, Adj, Modified	4037050	2.000	Ea
0390	_ Aluminum Box Culvert and Wingwalls	4067051	1.000	LSUM
0400	Cold Milling HMA Surface	5010002	47,785.000	Syd
0410	Hand Patching	5010025	470.000	Ton
0420	HMA, 4E3	5010051	5,525.000	Ton
0430	HMA, 5E3	5010057	5,525.000	Ton
0440	HMA Approach	5010061	20.000	Ton
0450	_ HMA Surface, Rem, Modified	5017011	1,365.000	Syd
0460	_ Seal, Fog, Modified	5017011	1,640.000	Syd
0470	Conc Base Cse, Nonreinf, 6 inch	6020015	70.000	Syd
0480	_ Concrete Saddle	7067001	14.000	Ft
0490	_ Pedestrian Path, Temp	8007001	20.000	Ft
0500	_ Pedestrian Ramp, Temp	8007050	2.000	Ea
0510	Curb and Gutter, Conc, Det B2	8020016	670.000	Ft
0520	Curb and Gutter, Conc, Det C4	8020023	40.000	Ft
0530	Curb Ramp Opening, Conc	8030030	150.000	Ft
0540	Sidewalk Ramp, Conc, 6 inch	8030036	855.000	Sft
0550	Sidewalk, Conc, 4 inch	8030044	670.000	Sft
0560	_ Detectable Warning Surface, Modified	8037001	90.000	Ft
0570	Guardrail, Type B	8070000	25.000	Ft
0580	Guardrail, Type MGS-8	8070004	50.000	Ft
0590	Guardrail, Curved, Type MGS-8	8070012	50.000	Ft
0600	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0610	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0620	Guardrail Reflector	8070080	8.000	Ea
0630	Post, Steel, 2 lb	8100370	9.000	Ft
0640	Post, Steel, 3 lb	8100371	312.000	Ft
0650	Sign, Type II, Rem	8100397	4.000	Ea
0660	Sign, Type III, Rem	8100403	36.000	Ea
0670	Sign, Type IIIA	8100404	4.000	Sft
0680	Sign, Type IIIB	8100405	125.000	Sft
0690	Mast Arm, Rem	8100560	2.000	Ea
0700	Mast Arm Std, Rem	8100570	2.000	Ea
0710	_ Sign, Type IIB, Modified	8107010	15.000	Sft
0720	_ Sign, Type IIIA, Modified	8107010	32.000	Sft



0730	_ Mast Arm Std, Salv	8107050	2.000	Ea
0740	_ Mast Arm, Salv	8107050	2.000	Ea
0750	_ Street Name Sign, Two Way, Non-Illuminated	8107050	4.000	Ea
0760	_ Two Way Street Name Sign, Illuminated, Rem	8107050	2.000	Ea
0770	Pavt Mrkg, Waterborne, 4 inch, White	8110231	13,450.000	Ft
0780	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	14,150.000	Ft
0790	Rem Spec Mrkg	8110343	500.000	Sft
0800	_ Pavt Mrkg, Waterborne, 12 inch, Crosswalk	8117001	1,115.000	Ft
0810	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	225.000	Ft
0820	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	28.000	Ea
0830	_ Pavt Mrkg, Waterborne, Only	8117050	3.000	Ea
0840	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	28.000	Ea
0850	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	28.000	Ea
0860	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0870	Pedestrian Type II Channelizer, Temp	8120027	120.000	Ft
0880	Conc Barrier Ending, Temp, Detail 2, Adj	8120040	11.000	Ea
0890	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	6.000	Ea
0900	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	6.000	Ea
0910	Conc Barrier, Temp, Adj	8120080	1,110.000	Ft
0920	Conc Barrier, Temp, Furn	8120081	540.000	Ft
0930	Conc Barrier, Temp, Oper	8120082	540.000	Ft
0940	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0950	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0960	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0970	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0980	Minor Traf Devices	8120170	1.000	LSUM
0990	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	4,675.000	Ft
1000	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	250.000	Ft
1010	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	5,430.000	Ft
1020	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	12,120.000	Ft
1030	Plastic Drum, Fluorescent, Furn	8120252	410.000	Ea
1040	Plastic Drum, Fluorescent, Oper	8120253	410.000	Ea
1050	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	465.000	Ft
1060	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	60.000	Ft
1070	Sign Cover	8120310	2.000	Ea
1080	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
1090	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
1100	Sign, Type B, Temp, Prismatic, Furn	8120350	750.000	Sft
1110	Sign, Type B, Temp, Prismatic, Oper	8120351	750.000	Sft
1120	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	160.000	Sft
1130	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	160.000	Sft

1140	Traf Regulator Control	8120370	1.000	LSUM
1150	Conc Barrier, Temp, Limited Deflection, Det 2, Furn	8121100	150.000	Ft
1160	Conc Barrier, Temp, Limited Deflection, Det 2, Oper	8121101	150.000	Ft
1170	Conc Barrier, Temp, Limited Deflection, Det 2, Adj	8121102	140.000	Ft
1180	_ PTS System, Temp, Furn, Modified	8127050	1.000	Ea
1190	_ PTS System, Temp, Oper, Modified	8127050	1.000	Ea
1200	Riprap, Plain	8130010	145.000	Syd
1210	_ Turf Establishment, Modified	8167011	2,585.000	Syd
1220	Cable, Rem	8190016	241.000	Ft
1230	Conduit, DB, 1, 1 1/2 inch	8190027	126.000	Ft
1240	Conduit, DB, 1, 3 inch	8190029	20.000	Ft
1250	Conduit, Rem	8190140	261.000	Ft
1260	Hh, Rem	8190254	2.000	Ea
1270	Hh, Round, 3 foot dia	8190259	1.000	Ea
1280	Light Std Arm, Install Salv	8190276	2.000	Ea
1290	Light Std Arm, Rem and Salv	8190278	2.000	Ea
1300	Conduit, Directional Bore, 2, 3 inch	8190604	206.000	Ft
1310	Case Sign, Rem	8200020	6.000	Ea
1320	Pedestal, Alum	8200100	4.000	Ea
1330	Pedestal, Fdn	8200105	6.000	Ea
1340	Pedestal Fdn, Rem	8200106	3.000	Ea
1350	Pedestal, Rem	8200110	4.000	Ea
1360	Power Co. (Est. Cost to Contractor)	8200116	3,000.000	Dlr
1370	Pushbutton and Sign	8200121	9.000	Ea
1380	Pushbutton, Rem	8200122	5.000	Ea
1390	Pushbutton Pedestal, Alum	8200123	2.000	Ea
1400	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
1410	TS, Mast Arm Mtd, Rem	8200177	2.000	Ea
1420	TS, Pedestal Mtd, Rem	8200179	2.000	Ea
1430	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
1440	TS, Pedestrian, Pedestal Mtd, Rem	8200181	8.000	Ea
1450	TS, Pedestrian, One Way Bracket Arm Mtd, Salv	8200226	1.000	Ea
1460	TS, Pedestrian, One Way Pedestal Mtd, Salv	8200236	1.000	Ea
1470	TS, Pedestrian, Two Way Pedestal Mtd, Salv	8200238	3.000	Ea
1480	TS, One Way Mast Arm Mtd (LED)	8200359	6.000	Ea
1490	TS Face, Bag	8200458	9.000	Ea
1500	TS Face, Bag, Rem	8200459	9.000	Ea
1510	Radar Vehicle Dilemma Zone Detector Sensor, Rem	8200524	2.000	Ea
1520	Radar Vehicle Dilemma Zone Detector Sensor, Salv	8200525	2.000	Ea
1530	Gate Box, Adj, Temp, Case 1	8230391	6.000	Ea
1540	Gate Box, Adj, Case 2	8230432	2.000	Ea
1550	_ Hydrant, Add Depth	8237001	2.000	Ft
1560	_ Water Main in Casing, DI, 12 inch	8237001	120.000	Ft
1570	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	150.000	Ft
1580	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	20.000	Ft

1590	_ Water Main, DI, 8 inch, Tr Det G, Modified	8237001	20.000	Ft
1600	_ Insulation Board, 2 inch	8237010	100.000	Sft
1610	_ Connect to Existing Main, 12 inch	8237050	1.000	Ea
1620	_ Fire Hydrant, Modified	8237050	1.000	Ea
1630	_ Gate Valve and Box, 12 inch, Modified	8237050	3.000	Ea
1640	_ Hydrant, Rem, Modified	8237050	1.000	Ea
1650	_ Inline Valve, Permanent Stop, 12 inch, Modified	8237050	1.000	Ea
1660	_ Inline Valve, Permanent Stop, 8 inch, Modified	8237050	2.000	Ea
1670	_ Live Tap, 8 inch x 8 inch, Modified	8237050	2.000	Ea
1680	_ Water Main, 8 inch, Cut and Plug, Modified	8237050	3.000	Ea
1690	_ Fiber Optic, Cable, Single Mode Fiber, 12F, Modified	8267001	516.000	Ft
1700	_ Compact Ductile Iron Fittings	8507030	1,214.000	Lb

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 010

**Letting Date:** May 7, 2021

**Contract ID:** 35000-207429

**Description:** 3.29 mi of hot mix asphalt ultra-thin overlay, single chip seal, aggregate shoulder, signing and pavement markings on Loud Drive from Cedar Lake Road to Love Road, Iosco County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207429A	21A0403	N/A	STUL 35000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$35,000.00	1500001	1.000	LSUM
0020	Approach, CI II	3070021	250.000	Ton
0030	_ Shoulder CI II, Modified	3077031	685.000	Ton
0040	Pavt, Cleaning	5010001	1.000	LSUM
0050	_ HMA, Ultra-Thin, Medium Volume, Modified	5047031	2,420.000	Ton
0060	Seal, Single Chip	5050001	50,200.000	Syd
0070	Post, Steel, 3 lb	8100371	330.000	Ft
0080	Sign, Type III, Rem	8100403	29.000	Ea
0090	Sign, Type IIIA	8100404	25.000	Sft
0100	Sign, Type IIIB	8100405	107.000	Sft
0110	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	22.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, White	8110231	34,734.000	Ft
0130	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	20,400.000	Ft
0140	Pavt Mrkg, Polyurea, Railroad Sym	8110411	1.000	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	2,400.000	Ft
0190	Plastic Drum, Fluorescent, Furn	8120252	110.000	Ea
0200	Plastic Drum, Fluorescent, Oper	8120253	110.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	384.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	384.000	Sft
0230	Traf Regulator Control	8120370	1.000	LSUM
0240	_ Railroad Protection, at Grade Crossing	8507060	2,000.000	Dlr

**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 011**Letting Date:** May 7, 2021**Contract ID:** 58052-210393

**Description:** Install signal backplates and span wire tethers on various routes at 13 intersections, Monroe County.  
This is a local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
210393A	21A0421	N/A	HSIP 58052

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$5,000.00	1500001	1.000	LSUM
0020	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0030	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0040	Minor Traf Devices	8120170	1.000	LSUM
0050	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0060	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0070	Sign, Type B, Temp, Prismatic, Furn	8120350	328.000	Sft
0080	Sign, Type B, Temp, Prismatic, Oper	8120351	328.000	Sft
0090	Traf Regulator Control	8120370	1.000	LSUM
0100	Span Wire Tether	8200142	15.000	Ea
0110	Backplate, TS	8200501	98.000	Ea



**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 012

**Letting Date:** May 7, 2021

**Contract ID:** 09000-211774

**Description:** 4.00 mi of hot mix asphalt base crushing, shaping and resurfacing, cold-in-place recycling, drainage, signing and pavement markings on Garfield Road from Linwood Road north to Erickson Road, Bay County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211774A	21A0478	N/A	STL 09000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$223,700.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	8.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	5.000	Ea
0040	Culv, Rem, Over 48 inch	2030003	2.000	Ea
0050	Culv, End, Rem, Less than 24 inch	2030005	33.000	Ea
0060	Culv, End, Rem, 24 inch to 48 inch	2030006	3.000	Ea
0070	Culv, End, Rem, Over 48 inch	2030007	14.000	Ea
0080	Sewer, Rem, Less than 24 inch	2030015	5.000	Ft
0090	Pavt, Rem	2040050	58.000	Syd
0100	Embankment, CIP	2050010	867.000	Cyd
0110	Non Haz Contaminated Material Handling and Disposal, LM	2050031	200.000	Cyd
0120	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0130	Erosion Control, Check Dam, Stone	2080012	125.000	Ft
0140	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0150	Erosion Control, Sediment Trap	2080034	6.000	Ea
0160	Erosion Control, Silt Fence	2080036	500.000	Ft
0170	Subbase, CIP	3010002	2,431.000	Cyd
0180	_ Aggregate Base, Modified	3027031	3,998.000	Ton
0190	Material, Surplus and Unsuitable, Rem, LM	3050010	71.000	Cyd
0200	Salv Crushed Material, LM	3050015	252.000	Cyd
0210	_ HMA Base Crushing and Shaping, Modified	3057011	42,264.000	Syd
0220	_ HMA Millings, Delivery	3057021	450.000	Cyd
0230	Maintenance Gravel	3060020	140.000	Ton
0240	_ Trenching, Modified	3077002	147.000	Sta
0250	_ Approach, CI II, Modified	3077031	287.000	Ton
0260	_ Shoulder, CI II, Modified	3077031	1,968.000	Ton
0270	Culv End Sect, 12 inch	4010012	3.000	Ea

0280	Culv End Sect, 15 inch	4010015	3.000	Ea
0290	Culv End Sect, 24 inch	4010024	4.000	Ea
0300	Culv End Sect, Conc, 12 inch	4010047	10.000	Ea
0310	Culv End Sect, Conc, 15 inch	4010048	1.000	Ea
0320	Culv End Sect, Conc, 24 inch	4010051	3.000	Ea
0330	Culv End Sect, Conc, 42 inch	4010054	1.000	Ea
0340	Culv End Sect, Conc, 48 inch	4010055	2.000	Ea
0350	Culv End Sect, Conc, 60 inch	4010057	8.000	Ea
0360	Culv End Sect, Metal, 12 inch	4010094	9.000	Ea
0370	Culv End Sect, Metal, 21 inch	4010097	1.000	Ea
0380	Culv End Sect, Metal, 84 inch	4010108	4.000	Ea
0390	Culv, CI A, 15 inch	4010132	43.000	Ft
0400	Culv, CI A, 24 inch	4010134	80.000	Ft
0410	Culv, CI A, Conc, 12 inch	4010165	157.000	Ft
0420	Culv, CI A, Conc, 15 inch	4010166	16.000	Ft
0430	Culv, CI A, Conc, 24 inch	4010168	137.000	Ft
0440	Culv, CI A, Conc, 36 inch	4010170	16.000	Ft
0450	Culv, CI A, Conc, 42 inch	4010171	167.000	Ft
0460	Culv, CI A, Conc, 48 inch	4010172	81.000	Ft
0470	Culv, CI A, Conc, 60 inch	4010174	94.000	Ft
0480	Culv, CI F, Conc, 12 inch	4010641	56.000	Ft
0490	Culv, CI F, Conc, 15 inch	4010642	96.000	Ft
0500	Culv, CI F, Conc, 18 inch	4010643	48.000	Ft
0510	Culv, CI F, Conc, 30 inch	4010645	32.000	Ft
0520	Culv, CI F, Conc, 60 inch	4010650	32.000	Ft
0530	Culv, CI F, CSP, 12 inch	4010675	60.000	Ft
0540	Culv, CI F, CSP, 15 inch	4010676	32.000	Ft
0550	Culv, CI F, CSP, 18 inch	4010677	20.000	Ft
0560	Culv, CI F, CSP, 54 inch	4010683	32.000	Ft
0570	Culv, CI F, CSP, 84 inch	4010688	25.000	Ft
0580	Culv, CSP Arch, CI F, 95 inch by 67 inch	4010781	40.000	Ft
0590	Culv, Slp End Sect, 1 on 4, 15 inch, Longit	4010917	10.000	Ea
0600	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	8.000	Ea
0610	Culv, Slp End Sect, 1 on 4, 21 inch, Longit	4010921	2.000	Ea
0620	Culv, Slp End Sect, 1 on 4, 24 inch, Longit	4010923	1.000	Ea
0630	Culv, Slp End Sect, 1 on 4, 30 inch, Longit	4010927	4.000	Ea
0640	Culv, Slp End Sect, 1 on 4, 36 inch, Longit	4010929	1.000	Ea
0650	Culv, Slp End Sect, 1 on 4, 42 inch, Longit	4010931	1.000	Ea
0660	Culv, Slp End Sect, 1 on 4, 54 inch, Longit	4010935	4.000	Ea
0670	_ Culv, CI A, CSP, 15 inch, Modified	4017001	43.000	Ft
0680	_ Culv, CI F, Conc, 10 inch	4017001	16.000	Ft
0690	_ Culv, CI F, CPP, 12 inch	4017001	20.000	Ft
0700	_ Culv, CI F, CSP, 21 inch	4017001	8.000	Ft
0710	_ Grout, Special	4017021	1.000	Cyd
0720	_ Culv End Sect, Conc, 10 inch	4017050	2.000	Ea

0730	_ Culv, Slp End Sect, Arch Pipe, 1 on 4, 95 inch by 67 inch, Longit	4017050	2.000	Ea
0740	_ Steel Flap Gate, Salv	4017050	1.000	Ea
0750	Sewer, CI A, 12 inch, Tr Det B	4020033	11.000	Ft
0760	Sewer Tap, 10 inch	4021203	1.000	Ea
0770	Video Taping Sewer and Culv Pipe	4021275	1,362.000	Ft
0780	_ Sump Pump Lead and Drain Tile Connection	4027001	115.000	Ft
0790	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0800	_ Dr Structure Cover, Type DG	4037050	1.000	Ea
0810	_ Dr Structure, 48 inch dia, Modified	4037050	1.000	Ea
0820	_ Mh, Precast Cross, CI IV, 48 inch x 36 inch x 24 inch	4037050	1.000	Ea
0830	_ Mh, Precast Tee, CI IV, 24 inch x 15 inch	4037050	1.000	Ea
0840	_ Mh, Precast Tee, CI IV, 24 inch x 24 inch	4037050	1.000	Ea
0850	_ Mh, Precast Tee, CI IV, 42 inch x 12 inch	4037050	2.000	Ea
0860	_ Mh, Precast Tee, CI IV, 48 inch x 12 inch	4037050	1.000	Ea
0870	_ Mh, Precast Tee, CI IV, 60 inch x 12 inch	4037050	1.000	Ea
0880	Underdrain, Subgrade, 6 inch	4040073	10,454.000	Ft
0890	Underdrain Outlet, 6 inch	4040093	525.000	Ft
0900	Underdrain, Outlet Ending, 6 inch	4040113	35.000	Ea
0910	HMA Surface, Rem	5010005	15,785.000	Syd
0920	HMA Approach	5010061	290.000	Ton
0930	HMA, LVSP	5010703	8,316.000	Ton
0940	_ Cold in Place Recycling	5017011	42,283.000	Syd
0950	_ Asphalt Emulsion, Engineered	5017031	320.000	Ton
0960	Post, Mailbox	8070095	53.000	Ea
0970	Post, Steel, 3 lb	8100371	450.000	Ft
0980	Sign, Type III, Rem	8100403	34.000	Ea
0990	Sign, Type IIIA	8100404	100.000	Sft
1000	Sign, Type IIIB	8100405	62.000	Sft
1010	Reflective Panel for Permanent Sign Support, 3 foot	8100613	12.000	Ea
1020	Reflective Panel for Permanent Sign Support, 6 foot	8100616	14.000	Ea
1030	_ Sign, Type IIIA, Modified	8107010	30.000	Sft
1040	Pavt Mrkg, Waterborne, 4 inch, White	8110231	41,886.000	Ft
1050	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,236.000	Ft
1060	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	41,886.000	Ft
1070	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	5,236.000	Ft
1080	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
1090	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
1100	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
1110	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
1120	Minor Traf Devices	8120170	1.000	LSUM
1130	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,676.000	Ft
1140	Plastic Drum, Fluorescent, Furn	8120252	250.000	Ea



1150	Plastic Drum, Fluorescent, Oper	8120253	250.000	Ea
1160	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	1,676.000	Ft
1170	Sign Cover	8120310	59.000	Ea
1180	Sign, Type B, Temp, Prismatic, Furn	8120350	816.000	Sft
1190	Sign, Type B, Temp, Prismatic, Oper	8120351	816.000	Sft
1200	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	210.000	Sft
1210	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	210.000	Sft
1220	Traf Regulator Control	8120370	1.000	LSUM
1230	Riprap, Plain	8130010	194.000	Syd
1240	_ Slope Restoration, Type A, Modified	8167011	500.000	Syd
1250	_ Slope Restoration, Type B, Modified	8167011	2,100.000	Syd
1260	_ Slope Restoration, Type C, Modified	8167011	2,100.000	Syd
1270	_ Slope Restoration, Type D, Modified	8167011	5,100.000	Syd
1280	Monument Box	8210001	7.000	Ea
1290	Monument Preservation	8210010	7.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 013

**Letting Date:** May 7, 2021

**Contract ID:** 50000-202415

**Description:** Bridge replacement with 22 foot x 9 foot precast concrete box, guardrail and approach work on 22 Mile Road over Salt Slang Gloede Drain, Macomb County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
202415A	21A0428	N/A	BRT 50000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	_ Reimbursed Permit Fees	1077060	4,000.000	Dir
0010	Mobilization, Max \$92,000	1500001	1.000	LSUM
0015	Stump, Rem, 6 inch to 18 inch	2020008	20.000	Ea
0020	Culv, Rem, Less than 24 inch	2030001	5.000	Ea
0025	Guardrail, Rem	2040035	486.000	Ft
0030	Exploratory Investigation, Vertical	2040080	20.000	Ft
0035	_ Pavt, Rem, Modified	2047011	1,800.000	Syd
0040	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0045	_ Station Grading	2057002	7.000	Sta
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0055	Erosion Control, Inlet Protection, Sediment Trap	2080024	8.000	Ea
0060	Project Cleanup	2090001	1.000	LSUM
0065	Subbase, CIP	3010002	1,143.000	Cyd
0070	_ Aggregate Base, 6 inch, Modified	3027011	3,305.000	Syd
0075	_ Driveway Maintenance, Residential	3067050	3.000	Ea
0080	_ Shoulder, CI II, 7 inch, Modified	3077011	600.000	Syd
0085	Geotextile, Stabilization	3080010	3,462.000	Syd
0090	_ High Performance Biaxial Geogrid	3087011	1,111.000	Syd
0095	Culv End Sect, Conc, 12 inch	4010047	2.000	Ea
0100	Culv End Sect, Conc, 18 inch	4010049	2.000	Ea
0105	Culv End Sect, Metal, 12 inch	4010094	1.000	Ea
0110	Sewer, CI A, 12 inch, Tr Det B	4020033	122.000	Ft
0115	Sewer, CI IV, 12 inch, Tr Det B	4020987	343.000	Ft
0120	Sewer, CI IV, 18 inch, Tr Det B	4020989	210.000	Ft
0125	Sewer Tap, 12 inch	4021204	1.000	Ea
0130	Dr Structure Cover, Type B	4030010	1.000	Ea
0135	Dr Structure Cover, Type G	4030040	6.000	Ea
0140	Dr Structure, 24 inch dia	4030200	4.000	Ea

0145	Dr Structure, 48 inch dia	4030210	3.000	Ea
0150	Underdrain, Subbase, 4 inch	4040061	1,400.000	Ft
0155	Underdrain Outlet, 4 inch	4040091	40.000	Ft
0160	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0165	HMA, 3E10	5010046	425.000	Ton
0170	HMA, 4E10	5010052	297.000	Ton
0175	HMA, 5E10	5010058	297.000	Ton
0180	HMA Approach	5010061	26.000	Ton
0185	_ Cold Milling Existing Pavement, 3 inch Deep	5017011	116.000	Syd
0190	_ Conc Pavt, Misc, Nonreinf, 7 inch, Modified	6027011	34.000	Syd
0195	_ Driveway, Nonreinf Conc, 7 inch, Modified	8017011	38.000	Syd
0200	Guardrail, Type MGS-8	8070004	213.000	Ft
0205	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0210	Guardrail Reflector	8070080	14.000	Ea
0215	Post, Mailbox	8070095	3.000	Ea
0220	_ Remove, Salvage and Reinstall Gate	8087051	1.000	LSUM
0225	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	225.000	Ft
0230	Pavt Mrkg, Polyurea, 6 inch, White	8110094	1,800.000	Ft
0235	Recessing Pavt Mrkg, Longit	8110450	2,025.000	Ft
0240	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0245	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM
0255	Plastic Drum, Fluorescent, Furn	8120252	10.000	Ea
0260	Plastic Drum, Fluorescent, Oper	8120253	10.000	Ea
0265	Sign Cover	8120310	48.000	Ea
0270	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0275	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0280	Sign, Type B, Temp, Prismatic, Furn	8120350	375.000	Sft
0285	Sign, Type B, Temp, Prismatic, Oper	8120351	375.000	Sft
0290	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	140.000	Sft
0295	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	140.000	Sft
0300	_ Cobble Rlprap	8137011	104.000	Syd
0305	_ Turf Establishment	8167011	2,900.000	Syd
0310	Gate Well,Rem	8230076	1.000	Ea
0315	Hydrant, Rem	8230091	1.000	Ea
0320	Water Main, 12 inch, Cut and Plug	8230134	2.000	Ea
0325	_ Water Main, DI, 16 inch, Tr Det A (Open Cut)	8237001	126.000	Ft
0330	_ Water Main, HDPE, SDR-11, 18 inch (Directional Drill)	8237001	359.000	Ft
0335	_ Butterfly Valve & Well, 16 inch	8237050	2.000	Ea
0340	_ Hydrant Assembly	8237050	1.000	Ea
0345	_ Water Service, HDPE, 1 1/2 inch (Directional Drill)	8237050	1.000	Ea
0350	_ Water Service, HDPE, 1 inch (Directional Drill)	8237050	1.000	Ea
0355	Flowable Fill, Non-Structural	8260148	15.000	Cyd

**Section: 2**

0360	Structures, Rem	2040060	1.000	LSUM
0365	Backfill, Structure, CIP	2060002	539.000	Cyd
0370	Excavation, Fdn	2060010	879.000	Cyd
0375	Erosion Control, Filter Bag	2080014	2.000	Ea
0380	Erosion Control, Gravel Filter Berm	2080018	50.000	Ft
0385	Erosion Control, Silt Fence	2080036	1,415.000	Ft
0390	_ Culv Bedding, Box Culv, Modified	3027021	67.000	Cyd
0395	_ Trench Undercut and Backfill, Modified	4027021	67.000	Cyd
0400	Underdrain, Fdn, 6 inch	4040033	150.000	Ft
0405	Underdrain Outlet, 6 inch	4040093	20.000	Ft
0410	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0415	_ Culv, Precast Conc Box, 22 Foot by 9 Foot	4067001	56.000	Ft
0420	Joint Waterproofing	7100001	165.000	Sft
0425	Membrane, Preformed Waterproofing	7100008	2,688.000	Sft
0430	Conc Surface Coating (SN 6348)	7100010	1.000	LSUM
0435	Guardrail Post, Culv	8070070	8.000	Ea
0440	_ Riprap, Heavy, Modified	8137011	170.000	Syd

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AASHTOWare Project™ Version 4.4 Revision 034

**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 014

**Letting Date:** May 7, 2021

**Contract ID:** 82000-212176

**Description:** Application of long line pavement markings and symbols on various routes in the city of Detroit, Wayne County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212176A	21A0447	N/A	SUG 82000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$140,000.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Polyurea, 4 inch, White	8110091	7,999.000	Ft
0030	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	1,149.000	Ft
0040	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	52,412.000	Ft
0050	Pavt Mrkg, Polyurea, Bike, Small Symbol	8110105	135.000	Ea
0060	Pavt Mrkg, Polyurea, Directional Arrow Symbol, Bike	8110106	135.000	Ea
0070	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	1,566.000	Ft
0080	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	3,832.000	Ft
0090	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	59,980.000	Ft
0100	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	18,172.000	Ft
0110	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	396.000	Ft
0120	Pavt Mrkg, Polyurea, Sharrow Symbol	8110115	181.000	Ea
0130	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	681,837.000	Ft
0140	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	2,502,802.000	Ft
0150	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	276.000	Ft
0160	Rem Spec Mrkg	8110343	25,000.000	Sft
0170	Pavt Mrkg, Polyurea, Lt & Rt Turn Arrow Sym	8110404	11.000	Ea
0180	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	232.000	Ea
0190	Pavt Mrkg, Polyurea, Only	8110410	372.000	Ea
0200	Pavt Mrkg, Polyurea, Railroad Sym	8110411	9.000	Ea
0210	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	81.000	Ea
0220	Pavt Mrkg, Polyurea, Thru & Lt Turn Arrow Sym	8110416	24.000	Ea
0230	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	15.000	Ea
0240	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	59.000	Ea
0250	_ Recessing for Pavt Mrkg, 06 inch	8117001	52,412.000	Ft
0260	_ Recessing for Pavt Mrkg, 12 inch	8117001	59,980.000	Ft
0270	_ Recessing for Pavt Mrkg, 18 inch	8117001	18,172.000	Ft

0280	_ Recessing for Pavt Mrkg, 24 inch	8117001	396.000	Ft
0290	_ Pavt Mrkg, Polyurea, No Left Turn	8117050	2.000	Ea
0300	Lighted Arrow, Type C, Furn	8120140	12.000	Ea
0310	Lighted Arrow, Type C, Oper	8120141	12.000	Ea
0320	Minor Traf Devices	8120170	1.000	LSUM
0330	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,500.000	Ft
0340	Sign, Type B, Temp, Prismatic, Furn	8120350	80.000	Sft
0350	Sign, Type B, Temp, Prismatic, Oper	8120351	80.000	Sft

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 015

**Letting Date:** May 7, 2021

**Contract ID:** 09000-211775

**Description:** 2.50 mi of hot mix asphalt cold milling and resurfacing and pavement markings on Linwood Road from Seven Mile Road to M-13 (Huron Road), Bay County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211775A	N/A	N/A	EDD 09000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$44,600.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	200.000	Syd
0030	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0040	Approach, CI I	3070001	50.000	Ton
0050	Shoulder, CI II	3070121	557.000	Ton
0060	Cold Milling HMA Surface	5010002	9,400.000	Syd
0070	HMA Approach	5010061	15.000	Ton
0080	HMA, LVSP	5010703	4,050.000	Ton
0090	_ Micro Cold Milling Hot Mix Asphalt (0 to 2 inches)	5017011	29,400.000	Syd
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,800.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, White	8110233	27,100.000	Ft
0120	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	7,800.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	27,100.000	Ft
0140	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0160	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	275.000	Ea
0170	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	275.000	Ea
0180	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0190	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	300.000	Ft
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,256.000	Ft
0230	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0240	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0250	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0260	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea

0270	Sign, Type B, Temp, Prismatic, Furn	8120350	546.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	546.000	Sft
0290	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	34.000	Sft
0300	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	34.000	Sft
0310	Traf Regulator Control	8120370	1.000	LSUM

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 016

**Letting Date:** May 7, 2021

**Contract ID:** 38000-206577-2

**Description:** 0.68 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter and pavement markings on South Union Street from the north Parma village limits to the south Parma village limits in the village of Parma, Jackson County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206577A	20A0924	N/A	STL 38000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$22,700.00	1500001	1.000	LSUM
0020	_ Curb and Gutter, Rem, Modified	2047001	200.000	Ft
0030	Dr Structure Cover, Adj, Case 1, Modified	4030004	20.000	Ea
0040	Cold Milling HMA Surface	5010002	10,900.000	Syd
0050	HMA, 4E1	5010050	1,500.000	Ton
0060	HMA Approach	5010061	100.000	Ton
0070	_ Curb and Gutter, Conc, Det C4, Modified	8027001	200.000	Ft
0080	Detectable Warning Surface	8030010	125.000	Ft
0090	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	200.000	Ft
0100	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	180.000	Ft
0110	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,705.000	Ft
0130	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0140	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	75.000	Ea
0150	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	75.000	Ea
0160	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0170	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0190	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	300.000	Ft
0200	Sign, Type B, Temp, Prismatic, Furn	8120350	300.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	300.000	Sft
0220	Traf Regulator Control	8120370	1.000	LSUM
0230	_ Railroad Protection, at Grade Crossing	8127060	5,000.000	Dlr
0240	Gate Box, Adj, Case 1	8230431	8.000	Ea



**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 017

**Letting Date:** May 7, 2021

**Contract ID:** 82293-111073-2

**Description:** 23.23 mi of road reconstruction and concrete pavement repairs including guardrail replacement, signal upgrades, signing, pavement markings, bridge rehabilitation on 65 structures including deck patching, epoxy overlay, deep overlay, railing patching and curb reconstruction, deck joint and pier replacement, resealing, substructure patching, slope protection repairs, rocker alignment, steel repairs, partial painting, concrete surface coating, debris removal, and approaches on I-275 from just south of the Wayne/Monroe county line northerly to 6 Mile Road and on Schoolcraft Road over M-14 in the cities of Livonia and Romulus, Wayne County. This project includes a 3 year materials and workmanship pavement warranty, a 5 year materials and workmanship pavement warranty, a 5 year epoxy performance warranty, a 2 year bridge coating warranty and a 2 year concrete surface coating warranty.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
111073A	N/A	N/A	RBMP 82293
114723A	N/A	N/A	ST 82291
127525A	21A0516	N/A	IM 82291
130003A	20A0025	N/A	IM 82293
200446A	20A0027	N/A	NH 82293
200992A	20A0028	N/A	IM 82293
201544A	20A0030	N/A	IM 82293
201937A	21A0515	N/A	HSIP 82292
208009A	21A0514	N/A	IM 82291

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	_ Vibration Monitoring, Utility	1027051	1.000	LSUM
0010	Dispute Review Board, Hearing	1040010	30,000.000	Dlr
0015	Dispute Review Board, Progress Meeting	1040050	105,000.000	Dlr
0020	Critical Path Method Schedule	1080005	15,000.000	Dlr
0025	Mobilization, Max \$25,780,000.00	1500001	1.000	LSUM
0030	Clearing	2010001	27.680	Acre
0035	Clearing, Fence	2010002	1,062.000	Sta
0040	Tree, Rem, 19 inch to 36 inch	2020002	7.000	Ea
0045	Tree, Rem, 6 inch to 18 inch	2020004	126.000	Ea
0050	Culv, Rem, Less than 24 inch	2030001	140.000	Ea
0055	Culv, Rem, 24 inch to 48 inch	2030002	22.000	Ea
0060	Culv, Rem, Over 48 inch	2030003	2.000	Ea
0065	Culv, End, Rem, Less than 24 inch	2030005	11.000	Ea
0070	Culv, End, Rem, 24 inch to 48 inch	2030006	5.000	Ea

0075	Culv, End, Rem, Over 48 inch	2030007	1.000	Ea
0080	Dr Structure, Rem	2030011	95.000	Ea
0085	Sewer, Rem, Less than 24 inch	2030015	5,116.000	Ft
0090	Sewer, Rem, 24 inch to 48 inch	2030016	1,690.000	Ft
0095	Sewer, Rem, Over 48 inch	2030017	331.000	Ft
0100	Conc Barrier, Rem	2040010	4,774.000	Ft
0105	Curb and Gutter, Rem	2040020	18,002.000	Ft
0110	Fence, Rem	2040025	106,269.000	Ft
0115	Guardrail, Rem	2040035	53,503.000	Ft
0120	Masonry and Conc Structure, Rem	2040045	29.000	Cyd
0125	Pavt, Rem	2040050	767,255.000	Syd
0130	Sidewalk, Rem	2040055	2,795.000	Syd
0135	Structures, Rem	2040060	1.000	LSUM
0140	Exploratory Investigation, Vertical	2040080	4,260.000	Ft
0145	Embankment, CIP	2050010	302,864.000	Cyd
0150	Excavation, Earth	2050016	1,148,547. 000	Cyd
0155	Non Haz Contaminated Material Handling and Disposal, LM	2050031	12,000.000	Cyd
0160	Subgrade Undercutting, Type I	2050040	2,000.000	Cyd
0165	Subgrade Undercutting, Type II	2050041	33,300.000	Cyd
0170	_ Phragmites Plant Material Handling and Disposal, LM	2057021	181,000.000	Cyd
0175	_ Subgrade Undercutting, Modified	2057021	8,000.000	Cyd
0180	_ Subgrade Undercutting, Type IV	2057021	20,000.000	Cyd
0185	Erosion Control, Check Dam, Stone	2080012	17,644.000	Ft
0190	Erosion Control, Gravel Access Approach	2080016	24.000	Ea
0195	Erosion Control, Inlet Protection, Fabric Drop	2080020	216.000	Ea
0200	Erosion Control, Inlet Protection, Sediment Trap	2080024	114.000	Ea
0205	Erosion Control, Maintenance, Sediment Removal	2080026	574.000	Cyd
0210	Erosion Control, Sediment Basin	2080032	120.000	Cyd
0215	Erosion Control, Sediment Trap	2080034	1,068.000	Ea
0220	Erosion Control, Silt Fence	2080036	22,204.000	Ft
0225	Erosion Control, Turbidity Curtain, Shallow	2080044	423.000	Ft
0230	_ Erosion Control, Check Dam, Stone, Special	2087001	5,845.000	Ft
0235	Project Cleanup	2090001	1.000	LSUM
0240	Subbase, CIP	3010002	16,233.000	Cyd
0245	Aggregate Base, 4 inch	3020010	228.000	Syd
0250	Aggregate Base, 6 inch	3020016	2,574.000	Syd
0255	Aggregate Base, 8 inch	3020020	7,456.000	Syd
0260	Open-Graded Dr Cse, CIP	3030030	12,785.000	Cyd
0265	_ Open-Graded Dr Cse, 10 inch	3037011	1,222,250. 000	Syd
0270	_ Open-Graded Dr Cse, 16 inch	3037011	5,125.000	Syd
0275	_ Open-Graded Dr Cse, 6 inch, Cement-Treated	3037011	1,174,952. 000	Syd
0280	Shoulder, CI II	3070121	7.000	Ton

0285	Shoulder, CI II, 4 inch	3070126	1,132.000	Syd
0290	Shoulder, CI II, 6 inch	3070128	12,398.000	Syd
0295	_ Shoulder, CI II, 10 inch	3077011	11,588.000	Syd
0300	_ Shoulder, CI II, 12 inch	3077011	69,835.000	Syd
0305	Geotextile, Separator	3080005	2,626,301.000	Syd
0310	Geotextile, Stabilization	3080010	12,000.000	Syd
0315	Culv End Sect, 12 inch	4010012	31.000	Ea
0320	Culv End Sect, 15 inch	4010015	2.000	Ea
0325	Culv End Sect, 18 inch	4010018	4.000	Ea
0330	Culv End Sect, 24 inch	4010024	51.000	Ea
0335	Culv End Sect, 30 inch	4010030	8.000	Ea
0340	Culv End Sect, 36 inch	4010036	7.000	Ea
0345	Culv End Sect, Conc, 15 inch	4010048	2.000	Ea
0350	Culv End Sect, Conc, 30 inch	4010052	1.000	Ea
0355	Culv End Sect, Conc, 42 inch	4010054	1.000	Ea
0360	Culv End Sect, Conc, 66 inch	4010058	1.000	Ea
0365	Culv, CI A, 12 inch	4010131	16.000	Ft
0370	Culv, CI A, 15 inch	4010132	20.000	Ft
0375	Culv, CI A, 24 inch	4010134	4,695.000	Ft
0380	Culv, CI A, 30 inch	4010135	548.000	Ft
0385	Culv, CI A, 36 inch	4010136	131.000	Ft
0390	Culv, CI A, Conc, 36 inch	4010170	317.000	Ft
0395	Culv, CI A, Conc, 42 inch	4010171	315.000	Ft
0400	Culv, CI D, 36 inch	4010442	284.000	Ft
0405	Culv, CI E, 12 inch	4010539	25.000	Ft
0410	Culv, CI E, 24 inch	4010542	2,161.000	Ft
0415	Culv, CI E, 30 inch	4010543	113.000	Ft
0420	Culv, CI E, 36 inch	4010544	227.000	Ft
0425	Culv, Reinf Conc Ellip, HE CI A, 29 inch by 45 inch	4010813	232.000	Ft
0430	Culv, Reinf Conc Ellip, HE CI A, 48 inch by 76 inch	4010817	232.000	Ft
0435	Culv, Reinf Conc Ellip, HE CI II, 24 inch by 38 inch	4010858	193.000	Ft
0440	Culv, Reinf Conc Ellip, HE CI IV, 24 inch by 38 inch	4010904	29.000	Ft
0445	Culv, Reinf Conc Ellip, HE CI IV, 38 inch by 60 inch	4010907	161.000	Ft
0450	Culv, Reinf Conc Ellip, HE CI IV, 48 inch by 76 inch	4010908	252.000	Ft
0455	Culv, Slp End Sect, 1 on 4, 24 inch, Longit	4010923	4.000	Ea
0460	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	119.000	Ea
0465	Culv, Slp End Sect, 1 on 4, 30 inch, Transv	4010928	13.000	Ea
0470	Culv, Slp End Sect, 1 on 4, 36 inch, Longit	4010929	1.000	Ea
0475	Culv, Slp End Sect, 1 on 4, 36 inch, Transv	4010930	7.000	Ea
0480	Culv, Slp End Sect, 1 on 4, 42 inch, Transv	4010932	1.000	Ea
0485	Culv, Slp End Sect, 1 on 4, 54 inch, Transv	4010936	1.000	Ea
0490	Culv, Slp End Sect, 1 on 6, 24 inch, Longit	4010955	7.000	Ea
0495	Culv, Slp End Sect, 1 on 6, 24 inch, Transv	4010956	4.000	Ea
0500	Culv, Slp End Sect, 1 on 6, 42 inch, Transv	4010964	2.000	Ea

0505	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 24 inch by 38 inch, Transv	4011056	4.000	Ea
0510	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 38 inch by 60 inch, Transv	4011064	2.000	Ea
0515	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 43 inch by 68 inch, Transv	4011066	4.000	Ea
0520	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 48 inch by 76 inch, Transv	4011068	4.000	Ea
0525	Culv, Slp End Sect, Ellip Pipe, 1 on 6, 24 inch by 38 inch, Longit	4011085	2.000	Ea
0530	Culv, Slp End Sect, Ellip Pipe, 1 on 6, 29 inch by 45 inch, Transv	4011090	2.000	Ea
0535	Dr Marker Post	4011109	233.000	Ea
0540	Outfall Label	4011115	7.000	Ea
0545	_ Chemical Pipe Joint Grouting	4017001	621.000	Ft
0550	_ Culv Cleanout	4017001	3,913.000	Ft
0555	_ Culv, Reinf Conc Ellip, HE CI IV, 43 inch by 68 inch	4017001	273.000	Ft
0560	Sewer, CI A, 12 inch, Tr Det A	4020004	2,272.000	Ft
0565	Sewer, CI A, 24 inch, Tr Det A	4020007	862.000	Ft
0570	Sewer, CI A, 30 inch, Tr Det A	4020008	52.000	Ft
0575	Sewer, CI A, 36 inch, Tr Det A	4020009	364.000	Ft
0580	Sewer, CI A, 54 inch, Tr Det A	4020012	14.000	Ft
0585	Sewer, CI A, 60 inch, Tr Det A	4020013	83.000	Ft
0590	Sewer, CI A, 12 inch, Tr Det B	4020033	12,378.000	Ft
0595	Sewer, CI A, 15 inch, Tr Det B	4020034	789.000	Ft
0600	Sewer, CI A, 18 inch, Tr Det B	4020035	405.000	Ft
0605	Sewer, CI A, 24 inch, Tr Det B	4020036	3,507.000	Ft
0610	Sewer, CI A, 30 inch, Tr Det B	4020037	1,135.000	Ft
0615	Sewer, CI A, 36 inch, Tr Det B	4020038	702.000	Ft
0620	Sewer, CI A, 42 inch, Tr Det B	4020039	8.000	Ft
0625	Sewer, CI A, 48 inch, Tr Det B	4020040	16.000	Ft
0630	Sewer, CI A, 54 inch, Tr Det B	4020041	325.000	Ft
0635	Sewer, CI A, 24 inch, Tr Det E	4020126	20.000	Ft
0640	Sewer, CI B, 12 inch, Tr Det A	4020153	86.000	Ft
0645	Sewer, CI B, 12 inch, Tr Det B	4020183	37.000	Ft
0650	Sewer, CI C, 24 inch, Tr Det A	4020306	68.000	Ft
0655	Sewer, CI D, 66 inch, Tr Det B	4020490	252.000	Ft
0660	Sewer, CI II, 12 inch, Tr Det B	4020748	10.000	Ft
0665	Sewer, CI II, 15 inch, Tr Det B	4020749	164.000	Ft
0670	Sewer, CI IV, 36 inch, Jacked in Place	4021175	240.000	Ft
0675	Sewer, CI IV, 54 inch, Jacked in Place	4021178	264.000	Ft
0680	Sewer Tap, 12 inch	4021204	2.000	Ea
0685	Sewer Tap, 15 inch	4021205	1.000	Ea
0690	Sewer Tap, 24 inch	4021207	4.000	Ea
0695	Sewer Tap, 36 inch	4021209	1.000	Ea
0700	Sewer Tap, 54 inch	4021212	1.000	Ea
0705	Video Taping Sewer and Culv Pipe	4021275	21,434.000	Ft

0710	_ Sewer Cleanout	4027001	10,841.000	Ft
0715	_ Sewer, CI A, 27 inch, Tr Det B	4027001	4.000	Ft
0720	_ Sewer, CI V, 24 inch, Jacked in Place	4027001	624.000	Ft
0725	_ Sewer Bulkhead, 12 inch	4027050	1.000	Ea
0730	Dr Structure Cover, Adj, Case 1, Modified	4030004	7.000	Ea
0735	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0740	Dr Structure Cover, Adj, Case 2	4030006	15.000	Ea
0745	Dr Structure Cover, Type B	4030010	104.000	Ea
0750	Dr Structure Cover, Type CX	4030020	59.000	Ea
0755	Dr Structure Cover, Type D	4030025	4.000	Ea
0760	Dr Structure Cover, Type DX	4030030	7.000	Ea
0765	Dr Structure Cover, Type E	4030035	9.000	Ea
0770	Dr Structure Cover, Type G	4030040	44.000	Ea
0775	Dr Structure Cover, Type K	4030050	6.000	Ea
0780	Dr Structure Cover, Type W	4030080	2.000	Ea
0785	Dr Structure Cover, Type VG	4030090	63.000	Ea
0790	Dr Structure, 24 inch dia	4030200	37.000	Ea
0795	Dr Structure, 48 inch dia	4030210	190.000	Ea
0800	Dr Structure, 60 inch dia	4030220	14.000	Ea
0805	Dr Structure, 72 inch dia	4030230	13.000	Ea
0810	Dr Structure, 84 inch dia	4030231	5.000	Ea
0815	Dr Structure, Add Depth of 84 inch dia, 8 foot to 15 foot	4030232	4.000	Ft
0820	Dr Structure, 96 inch dia	4030234	2.000	Ea
0825	Dr Structure, Add Depth of 96 inch dia, 8 foot to 15 foot	4030235	7.000	Ft
0830	Dr Structure, Add Depth of 96 inch dia, more than 15 foot	4030236	2.000	Ft
0835	Dr Structure, 108 inch dia	4030237	4.000	Ea
0840	Dr Structure, Add Depth of 108 inch dia, 8 foot to 15 foot	4030238	12.000	Ft
0845	Dr Structure, Add Depth of 108 inch dia, more than 15 foot	4030239	6.000	Ft
0850	Dr Structure, Add Depth of 24 inch dia, 8 foot to 15 foot	4030240	17.000	Ft
0855	Dr Structure, 120 inch dia	4030242	1.000	Ea
0860	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	383.000	Ft
0865	Dr Structure, Add Depth of 48 inch dia, more than 15 foot	4030251	10.000	Ft
0870	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	24.000	Ft
0875	Dr Structure, Add Depth of 60 inch dia, more than 15 foot	4030261	1.000	Ft
0880	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	18.000	Ft
0885	Dr Structure, Add Depth of 72 inch dia, more than 15 foot	4030271	4.000	Ft
0890	Dr Structure, Adj, Add Depth	4030280	11.000	Ft
0895	Dr Structure, Tap, 6 inch	4030306	9.000	Ea

0900	Dr Structure, Tap, 12 inch	4030312	7.000	Ea
0905	Dr Structure, Tap, 15 inch	4030315	9.000	Ea
0910	Dr Structure, Tap, 24 inch	4030324	12.000	Ea
0915	Dr Structure, Tap, 36 inch	4030336	1.000	Ea
0920	Dr Structure, Tap, 42 inch	4030342	2.000	Ea
0925	Dr Structure, Tap, 48 inch	4030348	4.000	Ea
0930	Dr Structure, Tap, 54 inch	4030354	2.000	Ea
0935	Mh Riser	4030505	3.000	Ft
0940	Mh, Precast Tee, CI II, 54 inch	4030554	1.000	Ea
0945	_ Dr Structure Cover, Type B, Modified	4037050	1.000	Ea
0950	_ Dr Structure, Tap, 27 inch	4037050	1.000	Ea
0955	Underdrain, Bank, 6 inch	4040003	2,217.000	Ft
0960	Underdrain, Pipe, Open-Graded, 6 inch	4040043	371,930.000	Ft
0965	Underdrain, Subbase, 6 inch	4040063	18,617.000	Ft
0970	Underdrain, Subgrade, Open-Graded, 6 inch	4040083	2,800.000	Ft
0975	Underdrain Outlet, 6 inch	4040093	47,853.000	Ft
0980	Underdrain, Outlet Ending, 6 inch	4040113	23.000	Ea
0985	_ Video Inspection of Underdrain	4047001	402,465.000	Ft
0990	_ Underdrain Outlet Ending, Modified	4047050	1,301.000	Ea
0995	Culv Bedding, Box Culv	4060005	518.000	Cyd
1000	Culv, Precast Conc Box, 6 foot by 4 foot	4060106	256.000	Ft
1005	Culv, Precast Conc Box, 10 foot by 6 foot	4060130	704.000	Ft
1010	Cold Milling HMA Surface	5010002	343,211.000	Syd
1015	Bump Grinding	5010004	5,200.000	Syd
1020	HMA Surface, Rem	5010005	931,321.000	Syd
1025	HMA Quality Initiative	5010007	21,762.000	Dlr
1030	Pavt for Butt Joints, Rem	5010008	5,229.000	Syd
1035	Longitudinal Joint Density Quality Initiative	5010018	4,565.000	Dlr
1040	Pavt Joint and Crack Repr, Det 7	5010020	1,000.000	Ft
1045	Hand Patching	5010025	455.000	Ton
1050	HMA, 5E30	5010059	4,570.000	Ton
1055	HMA Approach	5010061	2,528.000	Ton
1060	HMA, LVSP	5010703	3,328.000	Ton
1065	_ HMA, Temp Pavt (3E10)	5017031	5,679.000	Ton
1070	_ HMA, Temp Pavt (4E10)	5017031	35,704.000	Ton
1075	_ Ride Incentive	5017060	317,300.000	Dlr
1080	Conc Pavt, Misc, Nonreinf, 10 inch	6020058	3,563.000	Syd
1085	Conc Pavt, Misc, Nonreinf, 12 inch	6020062	963.000	Syd
1090	Joint, Contraction, Cp	6020200	410,931.000	Ft
1095	Joint, Contraction, C3p	6020201	208,648.000	Ft
1100	Joint, Expansion, E2	6020207	6,584.000	Ft
1105	Joint, Expansion, E3	6020208	4,471.000	Ft
1110	Joint, Expansion, E4	6020209	3,038.000	Ft
1115	Joint, Plane-of-Weakness, W	6020211	3,890.000	Ft
1120	Joint, Pressure Relief	6020213	682.000	Ft

1125	Joint, Contraction Cp, Intersection	6020250	1,800.000	Ft
1130	Joint, Expansion E2, Intersection	6020270	990.000	Ft
1135	Joint, Plane-of-Weakness W, Intersection	6020310	144.000	Ft
1140	Conc Quality Initiative	6020401	2,446,237.000	Dlr
1145	Conc Pavt, Nonreinf, 12 inch, High Performance	6020508	555,951.000	Syd
1150	Conc Pavt, Misc, Nonreinf, 10 inch, High Performance	6020516	59,275.000	Syd
1155	Conc Pavt, Misc, Nonreinf, 12 inch, High Performance	6020520	112,938.000	Syd
1160	Shoulder, Nonreinf Conc, High Performance	6020524	372,705.000	Syd
1165	Cement	6030005	438.000	Ton
1170	Crack Sealing, Conc Pavt	6030010	1,000.000	Ft
1175	Joint, Contraction, Crg	6030020	106,346.000	Ft
1180	Joint, Expansion, Erg	6030021	120.000	Ft
1185	Lane Tie, Epoxy Anchored	6030030	7,565.000	Ea
1190	Non-Chloride Accelerator	6030035	18,623.000	Gal
1195	Pavt Repr, Nonreinf Conc, 10 inch	6030048	2,021.000	Syd
1200	Pavt Repr, Nonreinf Conc, 12 inch	6030052	23,684.000	Syd
1205	Pavt Repr, Nonreinf Conc, 13 inch	6030053	820.000	Syd
1210	Pavt Repr, Rem	6030080	29,340.000	Syd
1215	Saw Cut, Intermediate	6030090	12,128.000	Ft
1220	Sawing and Sealing Longit Pavt Joints	6030095	4,021.000	Ft
1225	Resealing Trans Joints with Hot-Poured Rubber	6030100	184,449.000	Ft
1230	Resealing Longit Joints with Hot-Poured Rubber	6030101	355,724.000	Ft
1235	_ Pavt Repr, Nonreinf Conc, 13 1/2 inch	6037011	80.000	Syd
1240	_ Pavt Repr, Nonreinf Conc, 14 inch	6037011	820.000	Syd
1245	_ Pavt Repr, Nonreinf Conc, 15 1/2 inch	6037011	350.000	Syd
1250	_ High Performance Biaxial Geogrid	7007011	12,000.000	Syd
1255	Steel Sheet Piling, Temp	7040002	6,100.000	Sft
1260	Steel Sheet Piling, Temp, Left in Place	7040003	495.000	Sft
1265	Cofferdams	7040007	1.000	LSUM
1270	Conc Pavt, Bridge Approach, Reinf, High Performance	7060003	10,644.000	Syd
1275	Conc, Grade S2	7060011	82.000	Cyd
1280	Reinforcement, Steel, Culv and Headwall	7060091	2,602.000	Lb
1285	_ Conduit, Clean and Test	8007001	4,962.000	Ft
1290	_ Pedestrian Path, Temp	8007001	281.000	Ft
1295	_ Cellular Modem, 4G	8007050	7.000	Ea
1300	_ Cellular Modem, Rem	8007050	17.000	Ea
1305	_ Hh, Clean	8007050	161.000	Ea
1310	_ Impact Attenuator, TL-3, Furn and Install, Type 3	8007050	2.000	Ea
1315	_ Managed Field Ethernet Switch, Fiber Capable	8007050	4.000	Ea
1320	_ Pedestrian Ramp, Temp	8007050	1.000	Ea
1325	_ Roadside Unit, Intersection	8007050	4.000	Ea
1330	_ Ancillary Conduit Infrastructure	8007051	1.000	LSUM
1335	_ Integration, Advanced Traf Management System Software	8007051	1.000	LSUM



1340	_ PTR Quartz and Piezo Sensors Six Lanes	8007051	1.000	LSUM
1345	_ Temp Haul Roads	8007051	1.000	LSUM
1350	Curb and Gutter, Conc, Det B1	8020015	165.000	Ft
1355	Curb and Gutter, Conc, Det B3	8020017	357.000	Ft
1360	Curb and Gutter, Conc, Det D3	8020032	1,068.000	Ft
1365	Shoulder Gutter, Conc, Det 2	8020056	7.000	Ea
1370	Spillway, Conc	8020075	135.000	Ft
1375	_ Curb and Gutter, Bridge Approach, Modified	8027001	4,365.000	Ft
1380	_ Curb and Gutter, Conc, Det B1, Modified	8027001	60.000	Ft
1385	_ Curb and Gutter, Conc, Det D1, Modified	8027001	12,858.000	Ft
1390	_ Curb and Gutter, Conc, Det F5, Modified	8027001	1,636.000	Ft
1395	_ Curb, Conc, Det E1, Modified	8027001	1,220.000	Ft
1400	_ Curb, Conc, Det G1, Modified	8027001	1,115.000	Ft
1405	_ Valley Gutter, Conc, Modified	8027001	12,354.000	Ft
1410	Detectable Warning Surface	8030010	131.000	Ft
1415	Curb Ramp Opening, Conc	8030030	66.000	Ft
1420	Sidewalk Ramp, Conc, 4 inch	8030034	1,692.000	Sft
1425	Sidewalk Ramp, Conc, 6 inch	8030036	160.000	Sft
1430	Sidewalk, Conc, 4 inch	8030044	7,210.000	Sft
1435	Conc Barrier, Single Face, Type A	8040001	3,014.000	Ft
1440	Conc Barrier, Double Face, Type A	8040005	80.000	Ft
1445	Glare Screen, Conc	8040015	286.000	Ft
1450	_ Conc Barrier, Single Face, Type C, Modified	8047001	8,397.000	Ft
1455	Shared use Path, Conc	8060020	2,412.000	Syd
1460	Guardrail, Type MGS-8	8070004	47,550.000	Ft
1465	Guardrail, Type T, Temp	8070007	100.000	Ft
1470	Guardrail, Curved, Type MGS-8	8070012	85.000	Ft
1475	Guardrail, Type MGS-8, Temp	8070013	10,022.000	Ft
1480	Guardrail Anch, Bridge, Det T1	8070022	40.000	Ea
1485	Guardrail Anch, Bridge, Det T2	8070023	2.000	Ea
1490	Guardrail Anch, Bridge, Det T4	8070025	46.000	Ea
1495	Guardrail Anch, Bridge, Det T1, Temp	8070030	27.000	Ea
1500	Guardrail Approach Terminal, Type 3B	8070038	1.000	Ea
1505	Guardrail Approach Terminal, Type 1B	8070040	2.000	Ea
1510	Guardrail Approach Terminal, Type 2M	8070044	100.000	Ea
1515	Guardrail Approach Terminal, Type 2M, Temp	8070049	32.000	Ea
1520	Guardrail Departing Terminal, Type MGS	8070052	53.000	Ea
1525	Guardrail Departing Terminal, Type MGS, Temp	8070053	5.000	Ea
1530	Guardrail, Salv	8070075	1,888.000	Ft
1535	Guardrail Reflector	8070080	1,442.000	Ea
1540	Guardrail, Reconst, Type B	8070105	1,518.000	Ft
1545	Guardrail, Reconst, Type T	8070109	956.000	Ft
1550	Guardrail Anch, Bridge, Det M1	8070130	32.000	Ea
1555	Cable Barrier, High Tension, Rem	8070200	19,157.000	Ft
1560	Cable Barrier, High Tension, Salv	8070201	600.000	Ft

1565	Cable Barrier, High Tension, Reconst	8070202	600.000	Ft
1570	Cable Barrier, High Tension, Line Post Fdn, Rem	8070220	1,850.000	Ea
1575	Cable Barrier, High Tension, Line Post Fdn	8070221	24.000	Ea
1580	Cable Barrier, High Tension, End Term Fdn, Rem	8070222	64.000	Ea
1585	Cable Barrier, High Tension, End Term Fdn	8070223	4.000	Ea
1590	Cable, 1000 ft Spool	8070250	6.000	Ea
1595	Cable Barrier, Intermediate Line Post	8070251	444.000	Ea
1600	Cable Barrier, Misc Hardware, Intermediate Line Post	8070252	444.000	Ea
1605	Cable Barrier, Modified Line Post and Hardware	8070253	9.000	Ea
1610	Cable Barrier, Socket, Conc Fdn	8070254	90.000	Ea
1615	Cable Barrier, Driven Socket	8070255	90.000	Ea
1620	Cable Barrier, Turnbuckle	8070256	15.000	Ea
1625	Cable Barrier, Reflector	8070257	193.000	Ea
1630	Cable Barrier, Excluder Cap	8070258	444.000	Ea
1635	Cable Barrier, Wedge Lock Fitting	8070259	8.000	Ea
1640	Cable Barrier, Cable Splice Kit	8070260	66.000	Ea
1645	Cable Barrier Terminal, Materials	8070261	6.000	Ea
1650	Cable Barrier, High Tension, Repair Labor	8070262	46,572.000	Dlr
1655	_ Cable Barrier, High Tension, Spec	8077001	44,821.000	Ft
1660	_ Cable Barrier Terminal, High Tension, Spec	8077050	44.000	Ea
1665	_ Hand Digging Guardrail Post	8077050	40.000	Ea
1670	Fence, Woven Wire with Wood Post	8080001	1,312.000	Ft
1675	Fence, Woven Wire with Steel Post	8080002	84,162.000	Ft
1680	Fence, Protective	8080007	250.000	Ft
1685	Fence, Chain Link, 48 inch	8080011	21,086.000	Ft
1690	Fence, Chain Link, 60 inch	8080012	1,220.000	Ft
1695	Fence, Chain Link, 72 inch	8080013	2,146.000	Ft
1700	Fence, Chain Link, 72 inch, with 3 Strand of Barbed Wire	8080072	80.000	Ft
1705	_ Field Office, CL 1, Modified	8097043	40.000	Mo
1710	_ Field Office, Utility Fees, Modified	8097060	30,000.000	Dlr
1715	Bridge Sign Connection, Bolt Replacement	8100020	15.000	Ea
1720	Bridge Sign Connection, Conc, Type A1	8100031	21.000	Ea
1725	Bridge Sign Connection, Steel, Type F	8100065	1.000	Ea
1730	Bridge Sign Connection, Steel, Type G	8100066	1.000	Ea
1735	Bridge Sign Connection, Steel, Type H	8100067	4.000	Ea
1740	Bridge Sign Connection, Steel, Type I	8100068	3.000	Ea
1745	Bridge Sign Connection, Steel, Type J	8100069	3.000	Ea
1750	Bridge Sign Connection, Type A, Rem	8100080	23.000	Ea
1755	Bridge Sign Connection, Type C, Rem	8100082	7.000	Ea
1760	Bridge Sign Connection, Type D, Rem	8100083	2.000	Ea
1765	Bridge Sign Connection, Type E, Rem	8100084	6.000	Ea
1770	Bridge Sign Connection, Type F, Rem	8100085	1.000	Ea
1775	Cantilever, Rem	8100090	11.000	Ea
1780	Cantilever, Type E	8100104	11.000	Ea

1785	Column, Breakaway, W8 x 13	8100120	46.000	Ea
1790	Column, Breakaway, W8 x 18	8100121	2.000	Ea
1795	Delineator Reflector, Red	8100131	585.000	Ea
1800	Delineator Reflector, Yellow	8100132	354.000	Ea
1805	Delineator Reflector, Green	8100133	1,217.000	Ea
1810	Delineator Reflector, White	8100134	973.000	Ea
1815	Delineator, Reflective Sheeting, 3 inch by 12 inch, Red	8100139	240.000	Ea
1820	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	219.000	Ea
1825	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	463.000	Ea
1830	Fdn, Breakaway, W8 x 13	8100160	46.000	Ea
1835	Fdn, Breakaway, W8 x 18	8100161	2.000	Ea
1840	Fdn, Cantilever Sign Structure Type E, 48 inch Dia, Cased	8100170	228.000	Ft
1845	Fdn, Cantilever Sign Structure Type E, 48 inch Dia, Uncased	8100171	20.000	Ft
1850	Fdn, Cantilever, Rem	8100190	11.000	Ea
1855	Fdn, Column Breakaway, Rem	8100220	48.000	Ea
1860	Fdn, Entire, Truss, Rem	8100240	26.000	Cyd
1865	Fdn, Truss Sign Structure Type E, 48 inch Dia, Cased	8100250	121.000	Ft
1870	Fdn, Truss Sign Structure Type E, 54 inch Dia, Cased	8100252	74.000	Ft
1875	Fdn, Truss, Rem	8100260	4.000	Ea
1880	Fdn, Wood Support, Rem	8100280	216.000	Ea
1885	Installing MDOT Supplied Sign, Type III	8100302	24.000	Ea
1890	Median Barrier Connection, Conc, Perforated Steel Square Tube	8100311	8.000	Ea
1895	Perforated Steel Square Tube Breakaway System	8100330	136.000	Ea
1900	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	132.000	Ea
1905	Post Hole Through Conc for Steel Post	8100340	2.000	Ea
1910	Post Hole Through Conc for Wood Post	8100341	2.000	Ea
1915	Delineator, Rem	8100349	2,220.000	Ea
1920	Post, Flexible, Delineator	8100360	882.000	Ea
1925	Post, Rigid, Delineator	8100361	2,844.000	Ea
1930	Post, Steel, 3 lb	8100371	11,486.000	Ft
1935	Post, Wood, 4 inch by 6 inch	8100380	2,622.000	Ft
1940	Post, Wood, 6 inch by 8 inch	8100382	1,964.000	Ft
1945	Sign, Type I, Erect, Salv	8100390	28.000	Ea
1950	Sign, Type I, Rem	8100391	118.000	Ea
1955	Sign, Type IA	8100392	10,721.000	Sft
1960	Sign, Type IB	8100393	1,422.000	Sft
1965	Sign, Type II, Erect, Salv	8100396	1.000	Ea
1970	Sign, Type II, Rem	8100397	185.000	Ea
1975	Sign, Type IIA	8100398	1,543.000	Sft
1980	Sign, Type IIB	8100399	953.000	Sft
1985	Sign, Type III, Erect, Salv	8100402	1.000	Ea

1990	Sign, Type III, Rem	8100403	567.000	Ea
1995	Sign, Type IIIA	8100404	1,913.000	Sft
2000	Sign, Type IIIB	8100405	1,816.000	Sft
2005	Sign, Type V, Rem	8100421	1.000	Ea
2010	Sign, Type VA	8100424	115.000	Sft
2015	Sign, Type VB	8100425	1,887.000	Sft
2020	Truss, Rem	8100440	3.000	Ea
2025	Truss, Type E, 90 foot	8100492	1.000	Ea
2030	Truss, Type E, 95 foot	8100493	1.000	Ea
2035	Truss, Type E, 110 foot	8100496	1.000	Ea
2040	Sign Connection, Wall Mount	8100601	1.000	Ea
2045	Reflective Panel for Permanent Sign Support, 3 foot	8100613	106.000	Ea
2050	Reflective Panel for Permanent Sign Support, 6 foot	8100616	230.000	Ea
2055	_ Bridge Sign Connection, Type H, Rem	8107050	1.000	Ea
2060	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	207.000	Ft
2065	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	281.000	Ft
2070	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	803.000	Ft
2075	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Symbol	8110050	2.000	Ea
2080	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	17.000	Ea
2085	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	40.000	Ea
2090	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	33.000	Ea
2095	Pavt Mrkg, Ovly Cold Plastic, Rt and Lt Turn Arrow Sym	8110070	7.000	Ea
2100	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	40.000	Ea
2105	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	905.000	Ft
2110	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	30.000	Ft
2115	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	52.000	Ft
2120	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	757,188.000	Ft
2125	Pavt Mrkg, Regular Dry, 6 inch, Yellow	8110128	501,258.000	Ft
2130	Pavt Mrkg, Regular Dry, 12 inch, White	8110131	278,181.000	Ft
2135	Pavt Mrkg, Regular Dry, 2nd Application, 6 inch, White	8110135	757,188.000	Ft
2140	Pavt Mrkg, Regular Dry, 2nd Application, 6 inch, Yellow	8110136	501,258.000	Ft
2145	Pavt Mrkg, Regular Dry, 2nd Application, 12 inch, White	8110139	278,181.000	Ft
2150	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	6,060.000	Ft
2155	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	8,100.000	Ft
2160	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	665.000	Ft
2165	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	665.000	Ft
2170	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	7,321.000	Ft
2175	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	13,593.000	Ft
2180	Rem Spec Mrkg	8110343	2,816.000	Sft
2185	Witness, Log, \$1,000.00	8110350	2,000.000	Dir
2190	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Shadow Tape, Black	8110389	37,396.000	Ft
2195	Recessing Pavt Mrkg, Longit	8110450	908,130.000	Ft

2200	Recessing Pavt Mrkg, Transv	8110451	9,860.000	Sft
2205	Recessing Pavt Mrkg, Guide Line	8110453	178.000	Ft
2210	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 6 inch, White	8110491	217,411.000	Ft
2215	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 12 inch, White	8110493	22,930.000	Ft
2220	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 6 inch, Yellow	8110495	145,555.000	Ft
2225	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	845.000	Ft
2230	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	282,542.000	Ft
2235	Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, White	8110503	32,938.000	Ft
2240	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	4,010.000	Ft
2245	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, Yellow	8110505	183,135.000	Ft
2250	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	178.000	Ft
2255	_ Pavt Mrkg, Preformed Thermoplastic, East, 6 foot 8 inch by 8 foot	8117050	6.000	Ea
2260	_ Pavt Mrkg, Preformed Thermoplastic, I-275 Route Shield, 8 foot by 20 foot	8117050	12.000	Ea
2265	_ Pavt Mrkg, Preformed Thermoplastic, I-94 Route Shield, 7 foot by 17.5 foot	8117050	6.000	Ea
2270	_ Pavt Mrkg, Preformed Thermoplastic, I-96 Route Shield, 7 foot by 17.5 foot	8117050	6.000	Ea
2275	_ Pavt Mrkg, Preformed Thermoplastic, M-14 Route Shield, 7 foot by 17.5 foot	8117050	5.000	Ea
2280	_ Pavt Mrkg, Preformed Thermoplastic, West, 7 foot 8 inch by 8 foot	8117050	4.000	Ea
2285	_ Rem Raised Pavt Marker, Special	8117050	1,774.000	Ea
2290	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	13.000	Ea
2295	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	13.000	Ea
2300	Barricade, Type III, High Intensity, Lighted, Furn	8120022	354.000	Ea
2305	Barricade, Type III, High Intensity, Lighted, Oper	8120023	354.000	Ea
2310	Pedestrian Type II Barricade, Temp	8120026	36.000	Ea
2315	Pedestrian Type II Channelizer, Temp	8120027	39,600.000	Ft
2320	Conc Barrier Ending, Temp, Detail 2, Adj	8120040	109.000	Ea
2325	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	46.000	Ea
2330	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	46.000	Ea
2335	Conc Barrier Ending, Temp, Detail 2, Relocated	8120043	103.000	Ea
2340	Conc Barrier, Temp, Adj	8120080	777,131.000	Ft
2345	Conc Barrier, Temp, Furn	8120081	324,493.000	Ft
2350	Conc Barrier, Temp, Oper	8120082	324,493.000	Ft
2355	Conc Barrier, Temp, Relocated	8120083	841,779.000	Ft
2360	Culv, Temp	8120090	3.000	Ea
2365	Delineator, Flexible, Temp, Furn	8120091	1,890.000	Ea
2370	Delineator, Flexible, Temp, Oper	8120092	1,890.000	Ea
2375	Lighted Arrow, Type C, Furn	8120140	26.000	Ea
2380	Lighted Arrow, Type C, Oper	8120141	26.000	Ea
2385	Lighted Arrow, Type C, Standby	8120142	5.000	Ea

2390	Ltg for Night Work	8120160	1.000	LSUM
2395	Minor Traf Devices	8120170	1.000	LSUM
2400	Mobile Attenuator	8120180	24.000	Ea
2405	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,488,522.000	Ft
2410	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	66,845.000	Ft
2415	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	8,500.000	Ft
2420	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	7,700.000	Ft
2425	Plastic Drum, Fluorescent, Furn	8120252	11,300.000	Ea
2430	Plastic Drum, Fluorescent, Oper	8120253	11,300.000	Ea
2435	Sign Cover	8120310	130.000	Ea
2440	Sign Cover, Type 1	8120320	40.000	Ea
2445	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	41.000	Ea
2450	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	41.000	Ea
2455	Sign, Type B, Temp, Prismatic, Furn	8120350	15,696.000	Sft
2460	Sign, Type B, Temp, Prismatic, Oper	8120351	15,696.000	Sft
2465	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	7,426.000	Sft
2470	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	7,426.000	Sft
2475	Traf Regulator Control	8120370	1.000	LSUM
2480	Conc Barrier, Temp, Limited Deflection, Det 1, Furn	8121000	7,111.000	Ft
2485	Conc Barrier, Temp, Limited Deflection, Det 1, Oper	8121001	7,111.000	Ft
2490	Conc Barrier, Temp, Limited Deflection, Det 1, Relocated	8121003	7,265.000	Ft
2495	Conc Barrier, Temp, Limited Deflection, Det 4A, Furn	8121300	5,341.000	Ft
2500	Conc Barrier, Temp, Limited Deflection, Det 4A, Oper	8121301	5,341.000	Ft
2505	Conc Barrier, Temp, Limited Deflection, Det 4A, Adj	8121302	600.000	Ft
2510	Conc Barrier, Temp, Limited Deflection, Det 4A, Relocated	8121303	3,448.000	Ft
2515	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,331,395.000	Ft
2520	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	989,930.000	Ft
2525	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	232,583.000	Ft
2530	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	344,807.000	Ft
2535	Pavt Mrkg, Wet Reflective, Type NR, Tape, 6 inch, Yellow, Temp	8122010	136,600.000	Ft
2540	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	101,284.000	Ft
2545	Pavt Mrkg, Wet Reflective, Type NR, Paint, 12 inch, White, Temp	8122016	12,630.000	Ft
2550	Speed Radar Trailer, Temp	8122028	3.000	Ea
2555	Temp Rumble Strips (Orange)	8122030	7,210.000	Ft
2560	Rebuilding Michigan Sign, Type VA, Modified, Temp, Furn	8123000	6.000	Ea
2565	Rebuilding Michigan Sign, Type VA, Modified, Temp,	8123001	6.000	Ea

Oper				
2570	_ Barrier Gate, Temp, Furn	8127050	50.000	Ea
2575	_ Barrier Gate, Temp, Open/Close	8127050	50.000	Ea
2580	_ Barrier Gate, Temp, Oper	8127050	50.000	Ea
2585	_ Safety Contingency	8127060	80,000.000	Dlr
2590	Riprap, Heavy	8130005	25.000	Syd
2595	Riprap, Plain	8130010	1,284.000	Syd
2600	Ditch, Plain Cobble	8140005	422.000	Syd
2605	Site Preparation, Max \$189,378.00	8150001	1.000	LSUM
2610	Watering and Cultivating, First Season, Min \$91,985.00	8150002	1.000	LSUM
2615	Watering and Cultivating, Second Season, Min \$113,628.00	8150003	1.000	LSUM
2620	Acer campestre, tree form, 1 1/2 inch	8150046	35.000	Ea
2625	Acer ginnala, 1 1/2 inch	8150059	36.000	Ea
2630	Acer rubrum Red Sunset, 1 1/2 inch	8150143	35.000	Ea
2635	Acer x freemanii Autumn Blaze, 1 1/2 inch	8150220	36.000	Ea
2640	Acer x freemanii Celebration, 1 1/2 inch	8150223	35.000	Ea
2645	Aesculus x carnea Briotii, 1 1/2 inch	8150290	35.000	Ea
2650	Catalpa speciosa, 1 1/2 inch	8150765	35.000	Ea
2655	Celtis occidentalis, 1 1/2 inch	8150778	36.000	Ea
2660	Crataegus crusgalli Inermis, tree form, 1 1/2 inch	8151130	36.000	Ea
2665	Crataegus virdis Winter King, 1 1/2 inch	8151175	36.000	Ea
2670	Ginko biloba Autumn Gold, 1 1/2 inch	8151630	35.000	Ea
2675	Gleditsia triacanthos inermis Shademaster, 1 1/2 inch	8151655	35.000	Ea
2680	Gleditsia triacanthos inermis Skyline, 1 1/2 inch	8151658	35.000	Ea
2685	Gymnocladus dioicus, 1 1/2 inch	8151674	36.000	Ea
2690	Juniperus virginiana, 3 foot	8152030	72.000	Ea
2695	Liriodendron tulipifera, 1 1/2 inch	8152175	35.000	Ea
2700	Maackia amurensis, 1 1/2 inch	8152267	36.000	Ea
2705	Malus Donald Wyman, 1 1/2 inch	8152301	36.000	Ea
2710	Malus Prairie Fire, 1 1/2 inch	8152313	36.000	Ea
2715	Malus Sargentii, 1 1/2 inch	8152322	36.000	Ea
2720	Malus Snowdrift, 1 1/2 inch	8152328	36.000	Ea
2725	Ostrya virginiana, 1 1/2 inch	8152526	35.000	Ea
2730	Picea glauca Densata, 4 foot	8152754	72.000	Ea
2735	Pinus heldreichii, 4 foot	8152814	72.000	Ea
2740	Platanus x acerifolia Bloodgood, 1 1/2 inch	8152883	35.000	Ea
2745	Platanus x acerifolia Liberty 1 1/2 inch	8152886	35.000	Ea
2750	Quercus bicolor, 1 1/2 inch	8153042	35.000	Ea
2755	Quercus imbricaria, 1 1/2 inch	8153070	35.000	Ea
2760	Quercus macrocarpa, 1 1/2 inch	8153083	35.000	Ea
2765	Quercus robur, 1 1/2 inch	8153111	35.000	Ea
2770	Quercus rubra, 1 1/2 inch	8153124	35.000	Ea
2775	Quercus shumardii, 1 1/2 inch	8153139	35.000	Ea
2780	Rhus typhina, #3 cont.	8153197	36.000	Ea

2785	Syringa reticulata Ivory Silk, 1 1/2 inch	8153716	36.000	Ea
2790	Taxodium distichum, 1 1/2 inch	8153744	72.000	Ea
2795	Tilia americana Redmond, 1 1/2 inch	8153838	35.000	Ea
2800	Tilia cordata Greenspire, 1 1/2 inch	8153860	35.000	Ea
2805	Ulmus americana Valley Forge, 1 1/2 inch	8153910	35.000	Ea
2810	Ulmus parvifolia Emer II, 1 1/2 inch	8153942	35.000	Ea
2815	Ulmus x Homestead, 1 1/2 inch	8153958	35.000	Ea
2820	_ Live Staking	8157011	859.000	Syd
2825	_ Acer rubrum 'Frank Jr.', 1 1/2 inch	8157050	35.000	Ea
2830	_ Acer rubrum 'October Glory', 1 1/2 inch	8157050	35.000	Ea
2835	_ Acer x freemanii 'Marmo', 1 1/2 inch	8157050	35.000	Ea
2840	_ Betula nigra, tree form, 1 1/2 inch	8157050	35.000	Ea
2845	_ Ginko biloba 'The President', 1 1/2 inch	8157050	35.000	Ea
2850	_ Malus 'Sutyzam', 1 1/2 inch	8157050	36.000	Ea
2855	_ Malus 'Adams', 1 1/2 inch	8157050	36.000	Ea
2860	_ Malus 'Jewelcole', 1 1/2 inch	8157050	36.000	Ea
2865	_ Malus 'Purple Prince', 1 1/2 inch	8157050	36.000	Ea
2870	_ Picea abies, 18-24" Potted Liner	8157050	72.000	Ea
2875	_ Picea omorika, 18-24" Potted Liner	8157050	72.000	Ea
2880	_ Pinua nigra, 18-24" Potted Liner	8157050	72.000	Ea
2885	_ Pinus flexilis 'Vanderwolf's Pyramid', 4 foot	8157050	72.000	Ea
2890	_ Pinus ponderosa, 18-24" Potted Liner	8157050	72.000	Ea
2895	_ Platanus occidentalis, 1 1/2 inch	8157050	35.000	Ea
2900	_ Quercus muehlenbergii, 1 1/2 inch	8157050	35.000	Ea
2905	_ Rhus glabra, #3 cont.	8157050	36.000	Ea
2910	_ Tilia americana 'McKSentry', 1 1/2 inch	8157050	35.000	Ea
2915	_ Ulmus americana 'Jefferson', 1 1/2 inch	8157050	35.000	Ea
2920	_ Ulmus americana 'New Harmony', 1 1/2 inch	8157050	35.000	Ea
2925	_ Ulmus americana 'Princeton', 1 1/2 inch	8157050	35.000	Ea
2930	_ Ulmus x 'Frontier', 1 1/2 inch	8157050	35.000	Ea
2935	_ Ulmus x 'Patriot', 1 1/2 inch	8157050	35.000	Ea
2940	Fertilizer, Chemical Nutrient, CI B	8160021	7,922.000	Lb
2945	Weed Control	8160095	87.000	Acre
2950	Slope Restoration, Type A	8160100	592,412.000	Syd
2955	Slope Restoration, Type B	8160101	1,014,483.000	Syd
2960	Slope Restoration, Type C	8160102	438,380.000	Syd
2965	Slope Restoration, Type D	8160103	13,564.000	Syd
2970	_ Bioswale Cell Construction	8167011	14,120.000	Syd
2975	_ Compacted Soil Restoration	8167011	65,729.000	Syd
2980	_ Slope Restoration, Bonded Fiber Matrix	8167011	27,874.000	Syd
2985	_ Turf Establishment, Performance	8167011	1,694,287.000	Syd
2990	_ Native Seeding, Bioswale	8167030	204.000	Lb
2995	_ Bioswale Maintenance	8167050	281.000	Ea



3000	_ Observation Well	8167050	155.000	Ea
3005	Cable, Rem	8190016	147,039.000	Ft
3010	Conduit, DB, 1, 1 1/2 inch	8190027	475.000	Ft
3015	Conduit, DB, 1, 3 inch	8190029	665.000	Ft
3020	Conduit, DB, 2, 3 inch	8190032	615.000	Ft
3025	Conduit, DB, 3, 3 inch	8190035	180.000	Ft
3030	Conduit, DB, 4, 3 inch	8190038	113.000	Ft
3035	Conduit, Directional Bore, 3 inch	8190044	200.000	Ft
3040	Conduit, Directional Bore, 4 inch	8190046	730.000	Ft
3045	Conduit, Rem	8190140	71,851.000	Ft
3050	Conduit, Schedule 80 PVC, 3 inch	8190159	3,380.000	Ft
3055	DB Cable, in Conduit, 600V, 1/C#2	8190201	1,295.000	Ft
3060	DB Cable, in Conduit, 600V, 1/C#6	8190211	8,990.000	Ft
3065	Cable, Equipment Grounding Wire, 1/C#6	8190236	4,019.000	Ft
3070	Hh, Adj	8190244	1.000	Ea
3075	Hh, Heavy Duty Cover	8190246	8.000	Ea
3080	Hh, Polymer Conc	8190250	8.000	Ea
3085	Hh, Rem	8190254	134.000	Ea
3090	Hh, Round, 3 foot dia	8190259	87.000	Ea
3095	Hh, Round	8190260	38.000	Ea
3100	Hh, Type D	8190262	19.000	Ea
3105	Light Std Arm, Install Salv	8190276	5.000	Ea
3110	Light Std Arm, Rem and Salv	8190278	5.000	Ea
3115	Light Std Fdn	8190279	3.000	Ea
3120	Light Std Fdn, Rem	8190280	3.000	Ea
3125	Light Std Shaft, Install Salv	8190301	5.000	Ea
3130	Light Std Shaft, Rem and Salv	8190306	5.000	Ea
3135	Luminaire, Install Salv	8190350	5.000	Ea
3140	Luminaire, Rem and Salv	8190365	5.000	Ea
3145	Cable, Sec, 600V, 1, 3/C#6	8190399	520.000	Ft
3150	Cable, Sec, 600V, 3, 1/C#6	8190407	1,764.000	Ft
3155	Cable, Sec, Triplex, 1, 3/C#4	8190418	380.000	Ft
3160	Conduit, Directional Bore, 1, 3 inch	8190602	2,067.000	Ft
3165	Conduit, Directional Bore, 2, 3 inch	8190604	72,834.000	Ft
3170	_ Cable, Rem and Salv	8197001	1,250.000	Ft
3175	_ Conduit, DB, 1, 1 inch	8197001	80.000	Ft
3180	_ Db Cable, Install Salv	8197001	3,750.000	Ft
3185	_ Hh, Round, Elec	8197050	5.000	Ea
3190	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	10.000	Ea
3195	Case Sign, Rem	8200020	16.000	Ea
3200	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	2.000	Ea
3205	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	11.000	Ea
3210	Controller and Cabinet, Rem	8200030	4.000	Ea
3215	Controller Fdn, Base Mount	8200045	4.000	Ea

3220	Global Positioning System Module	8200050	4.000	Ea
3225	Fdn, Rem	8200065	19.000	Ea
3230	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	4.000	Ea
3235	Metered Serv	8200090	1.000	Ea
3240	Pedestal, Alum	8200100	6.000	Ea
3245	Pedestal, Fdn	8200105	6.000	Ea
3250	Pedestal Fdn, Rem	8200106	5.000	Ea
3255	Pedestal, Rem	8200110	5.000	Ea
3260	Power Co. (Est. Cost to Contractor)	8200116	5,000.000	Dlr
3265	Pushbutton and Sign	8200121	8.000	Ea
3270	Pushbutton, Rem	8200122	4.000	Ea
3275	Serv Disconnect	8200135	5.000	Ea
3280	Serv Disconnect, Rem	8200136	4.000	Ea
3285	Span Wire	8200140	16.000	Ea
3290	Span Wire, Rem	8200141	6.000	Ea
3295	Span Wire Tether	8200142	16.000	Ea
3300	Steel Pole, Rem	8200145	17.000	Ea
3305	Strain Pole, Steel, Anchor Base, 36 foot	8200157	2.000	Ea
3310	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
3315	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	1.000	Ea
3320	TS, Pedestrian, Pedestal Mtd, Rem	8200181	5.000	Ea
3325	TS, Span Wire Mtd, Rem	8200182	21.000	Ea
3330	Cabinet, Rem	8200184	10.000	Ea
3335	Cabinet, NEMA Type	8200186	4.000	Ea
3340	TS, One Way Span Wire Mtd (LED)	8200313	41.000	Ea
3345	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
3350	TS, One Way Pedestal Mtd (LED)	8200340	1.000	Ea
3355	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	6.000	Ea
3360	TS, Antenna, Rem	8200368	2.000	Ea
3365	Video Traf Detection Camera, Rem	8200384	2.000	Ea
3370	Bracket, Truss, Rem	8200388	5.000	Ea
3375	Wireless Intercon, Closed Loop, Rem	8200396	4.000	Ea
3380	Wireless Vehicle Detection System	8200422	4.000	Ea
3385	Wireless Vehicle Sensor Node	8200425	33.000	Ea
3390	Junction Box, Span Wire	8200456	16.000	Ea
3395	Junction Box, Rem	8200457	6.000	Ea
3400	TS Face, Bag	8200458	41.000	Ea
3405	TS Face, Bag, Rem	8200459	41.000	Ea
3410	Strain Pole, Steel, 6 bolt, 30 foot	8200460	10.000	Ea
3415	Strain Pole, Steel, 6 bolt, 36 foot	8200461	8.000	Ea
3420	Strain Pole Fdn, 6 Bolt	8200470	280.000	Ft
3425	Casing	8200480	214.000	Ft
3430	Cellular Modem, TS, 4G	8200498	14.000	Ea

3435	Backplate, TS	8200501	41.000	Ea
3440	_ Controller, NEMA, ATC Type	8207050	4.000	Ea
3445	Monument Box	8210001	10.000	Ea
3450	Monument Box Adjust	8210005	10.000	Ea
3455	Monument Preservation	8210010	40.000	Ea
3460	Monument Preservation, Vertical	8210015	10.000	Ea
3465	Protect Corners	8210020	10.000	Ea
3470	Shoulder Corrugations, Ground or Cut, Conc	8220000	283,525.000	Ft
3475	Contractor Staking	8240001	1.000	LSUM
3480	Staking Plan Errors and Extras, One Person	8240020	2,150.000	Hr
3485	Staking Plan Errors and Extras, Two Person	8240021	861.000	Hr
3490	Staking Plan Errors and Extras, Three Person	8240022	1,290.000	Hr
3495	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
3500	Lightning Protection, Pole	8260021	4.000	Ea
3505	Microwave Vehicle Detection System	8260040	1.000	Ea
3510	Microwave Vehicle Detection System, Rem and Salv	8260041	6.000	Ea
3515	Fiber Optic, Cable, Single Mode Fiber, 24F	8260048	177,677.000	Ft
3520	Fiber Optic, Cable, Single Mode Fiber, 60F	8260051	84,812.000	Ft
3525	Fiber Optic, Splice Cabinet	8260064	1.000	Ea
3530	Fiber Optic, Hardware Assembly, Small	8260065	1.000	Ea
3535	Fiber Optic, Hardware Assembly, Medium	8260066	1.000	Ea
3540	Fiber Optic, Marker, Above Ground	8260069	208.000	Ea
3545	Tracer Wire	8260070	85,623.000	Ft
3550	Fiber Optic, Pigtail	8260071	256.000	Ea
3555	Fiber Optic, Jumper	8260072	58.000	Ea
3560	Power Serv, Underground, 30A, 120/240V	8260100	1.000	Ea
3565	Power Serv, Underground, 60A, 120/240V	8260101	1.000	Ea
3570	Electrical Rack	8260110	1.000	Ea
3575	Flowable Fill, Non-Structural	8260148	290.000	Cyd
3580	Surveillance System, Remote Site, Type A	8260157	1.000	Ea
3585	System Integration and Testing	8260160	1.000	LSUM
3590	_ Microwave Vehicle Detection System, Rem	8267050	3.000	Ea
3595	_ Surveillance System, Rem	8267050	1.000	Ea
3600	_ Field Office, Relocate	8507050	2.000	Ea
3605	_ Technical Proposal	8507060	25,000.000	Dlr

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**Section: 2**

3610	Asbestos Materials, Rem and Disposal	2040001	132,000.000	Dlr
3615	Structures, Rem Portions (S07 of 82293)	2040061	1.000	LSUM
3620	Structures, Rem Portions (W01 of 82293)	2040061	1.000	LSUM
3625	_ Structures, Rem, Spec	2047001	3,970.000	Ft
3630	_ Debris, Rem (B04 of 82292)	2047051	1.000	LSUM
3635	_ Debris, Rem (N02 of 82292)	2047051	1.000	LSUM
3640	Backfill, Structure, CIP	2060002	13,061.000	Cyd
3645	Excavation, Fdn	2060010	12,254.000	Cyd

3650	Erosion Control, Turbidity Curtain, Deep	2080042	179.000	Ft
3655	Underdrain, Fdn, 6 inch	4040033	3,955.000	Ft
3660	HMA Patch, Rem	5010006	2.000	Syd
3665	Steel Sheet Piling, Permanent	7040001	38,600.000	Sft
3670	Bridge Ltg, Furn and Rem (R04-1 of 82293)	7060001	1.000	LSUM
3675	Bridge Ltg, Furn and Rem (S12 of 82293)	7060001	1.000	LSUM
3680	Bridge Ltg, Oper and Maintain	7060002	506.000	Cyd
3685	Elec Grounding System	7060040	1.000	Ea
3690	Expansion Joint Device	7060050	1,558.000	Ft
3695	Expansion Joint Device, Cover Plate	7060051	71.000	Ft
3700	False Decking	7060060	118,507.000	Sft
3705	Reinforcement, Steel, Epoxy Coated	7060092	332,327.000	Lb
3710	Substructure Conc, High Performance	7060101	276.000	Cyd
3715	Superstructure Conc, Form, Finish, and Cure (B01 of 82293)	7060111	1.000	LSUM
3720	Superstructure Conc, Form, Finish, and Cure (R02 of 82293)	7060111	1.000	LSUM
3725	Superstructure Conc, Form, Finish, and Cure (S07 of 82293)	7060111	1.000	LSUM
3730	Superstructure Conc, Form, Finish, and Cure (S12 of 82293)	7060111	1.000	LSUM
3735	Superstructure Conc, Form, Finish, and Cure, Night Casting (R04-1 of 82293)	7060112	1.000	LSUM
3740	Superstructure Conc, Form, Finish, and Cure, Night Casting (S12 of 82293)	7060112	1.000	LSUM
3745	Superstructure Conc, High Performance	7060116	115.000	Cyd
3750	Superstructure Conc, Night Casting, High Performance	7060117	506.000	Cyd
3755	Wall Drain	7060130	42.000	Sft
3760	_ Expansive Waterstop	7067001	685.000	Ft
3765	_ Strip Seal Gland Replacement	7067001	110.000	Ft
3770	_ Wood False Decking	7067010	55,218.000	Sft
3775	_ Conc, Grade DM	7067021	220.000	Cyd
3780	Bushing	7070030	184.000	Ea
3785	Shear Developers (S12 of 82293)	7070040	1.000	LSUM
3790	_ Metal Mesh Panels, Modified	7077010	109,342.000	Sft
3795	Joint Waterproofing	7100001	1,577.000	Sft
3800	Conc Surface Coating, Warranty (B01 of 82291)	7100009	1.000	LSUM
3805	Conc Surface Coating, Warranty (B01 of 82292)	7100009	1.000	LSUM
3810	Conc Surface Coating, Warranty (B01 of 82293)	7100009	1.000	LSUM
3815	Conc Surface Coating, Warranty (B02 of 82291)	7100009	1.000	LSUM
3820	Conc Surface Coating, Warranty (B02 of 82292)	7100009	1.000	LSUM
3825	Conc Surface Coating, Warranty (B02 of 82293)	7100009	1.000	LSUM
3830	Conc Surface Coating, Warranty (B03 of 82292)	7100009	1.000	LSUM
3835	Conc Surface Coating, Warranty (B03 of 82293)	7100009	1.000	LSUM
3840	Conc Surface Coating, Warranty (B04 of 82292)	7100009	1.000	LSUM
3845	Conc Surface Coating, Warranty (B04 of 82293)	7100009	1.000	LSUM

3850	Conc Surface Coating, Warranty (B05 of 82292)	7100009	1.000	LSUM
3855	Conc Surface Coating, Warranty (B06 of 82292)	7100009	1.000	LSUM
3860	Conc Surface Coating, Warranty (B07 of 82292)	7100009	1.000	LSUM
3865	Conc Surface Coating, Warranty (B08 of 82292)	7100009	1.000	LSUM
3870	Conc Surface Coating, Warranty (B09 of 82292)	7100009	1.000	LSUM
3875	Conc Surface Coating, Warranty (B10 of 82292)	7100009	1.000	LSUM
3880	Conc Surface Coating, Warranty (R01 of 82291)	7100009	1.000	LSUM
3885	Conc Surface Coating, Warranty (R01 of 82292)	7100009	1.000	LSUM
3890	Conc Surface Coating, Warranty (R01 of 82293)	7100009	1.000	LSUM
3895	Conc Surface Coating, Warranty (R02 of 82292)	7100009	1.000	LSUM
3900	Conc Surface Coating, Warranty (R02 of 82293)	7100009	1.000	LSUM
3905	Conc Surface Coating, Warranty (R03 of 82291)	7100009	1.000	LSUM
3910	Conc Surface Coating, Warranty (R03 of 82293)	7100009	1.000	LSUM
3915	Conc Surface Coating, Warranty (R04-1 of 82293)	7100009	1.000	LSUM
3920	Conc Surface Coating, Warranty (R04-5 of 82293)	7100009	1.000	LSUM
3925	Conc Surface Coating, Warranty (S04 of 82291)	7100009	1.000	LSUM
3930	Conc Surface Coating, Warranty (S04 of 82292)	7100009	1.000	LSUM
3935	Conc Surface Coating, Warranty (S05 of 82125)	7100009	1.000	LSUM
3940	Conc Surface Coating, Warranty (S05 of 82292)	7100009	1.000	LSUM
3945	Conc Surface Coating, Warranty (S05 of 82293)	7100009	1.000	LSUM
3950	Conc Surface Coating, Warranty (S06 of 82291)	7100009	1.000	LSUM
3955	Conc Surface Coating, Warranty (S06 of 82292)	7100009	1.000	LSUM
3960	Conc Surface Coating, Warranty (S07 of 82291)	7100009	1.000	LSUM
3965	Conc Surface Coating, Warranty (S07 of 82292)	7100009	1.000	LSUM
3970	Conc Surface Coating, Warranty (S07 of 82293)	7100009	1.000	LSUM
3975	Conc Surface Coating, Warranty (S08 of 82291)	7100009	1.000	LSUM
3980	Conc Surface Coating, Warranty (S08 of 82293)	7100009	1.000	LSUM
3985	Conc Surface Coating, Warranty (S09 of 82291)	7100009	1.000	LSUM
3990	Conc Surface Coating, Warranty (S09 of 82293)	7100009	1.000	LSUM
3995	Conc Surface Coating, Warranty (S10 of 82291)	7100009	1.000	LSUM
4000	Conc Surface Coating, Warranty (S10 of 82292)	7100009	1.000	LSUM
4005	Conc Surface Coating, Warranty (S10-1 of 82293)	7100009	1.000	LSUM
4010	Conc Surface Coating, Warranty (S10-5 of 82293)	7100009	1.000	LSUM
4015	Conc Surface Coating, Warranty (S11 of 82102)	7100009	1.000	LSUM
4020	Conc Surface Coating, Warranty (S11 of 82292)	7100009	1.000	LSUM
4025	Conc Surface Coating, Warranty (S11 of 82293)	7100009	1.000	LSUM
4030	Conc Surface Coating, Warranty (S12 of 82293)	7100009	1.000	LSUM
4035	Conc Surface Coating, Warranty (S13 of 82291)	7100009	1.000	LSUM
4040	Conc Surface Coating, Warranty (S14 of 82293)	7100009	1.000	LSUM
4045	Conc Surface Coating, Warranty (S14-8 of 82291)	7100009	1.000	LSUM
4050	Conc Surface Coating, Warranty (S15 of 82291)	7100009	1.000	LSUM
4055	Conc Surface Coating, Warranty (S15 of 82293)	7100009	1.000	LSUM
4060	Conc Surface Coating, Warranty (S16 of 82293)	7100009	1.000	LSUM
4065	Conc Surface Coating, Warranty (S16-8 or 82291)	7100009	1.000	LSUM

4070	Conc Surface Coating, Warranty (S17 of 82293)	7100009	1.000	LSUM
4075	Conc Surface Coating, Warranty (S18 of 82291)	7100009	1.000	LSUM
4080	Conc Surface Coating, Warranty (S18-1 of 82293)	7100009	1.000	LSUM
4085	Conc Surface Coating, Warranty (S18-5 of 82293)	7100009	1.000	LSUM
4090	Penetrating Healer/Sealer, Bridge Deck	7100025	646.000	Syd
4095	Substructure Horizontal Surface Sealer (S07 of 82293)	7100030	24.000	Syd
4100	Substructure Horizontal Surface Sealer (S10-1 of 82293)	7100030	65.000	Syd
4105	Substructure Horizontal Surface Sealer (S10-5 of 82293)	7100030	45.000	Syd
4110	_ Silane Treatment	7107010	89,884.000	Sft
4115	Reflective Marker, Permanent Barrier	7110003	38.000	Ea
4120	Bridge Railing, Aesthetic Parapet Tube, High Performance	7110004	1,189.000	Ft
4125	Bridge Barrier Railing, Type 6, High Performance	7110017	1,197.000	Ft
4130	Bridge Railing, Aesthetic, Type 6, Det 2, High Performance	7110056	586.000	Ft
4135	_ Bridge Barrier Railing, Reconst Portions	7117001	47.000	Ft
4140	_ Bridge Barrier Railing, Type 6, Special	7117001	851.000	Ft
4145	Scarifying	7120001	13,092.000	Syd
4150	Hand Chipping, Shallow	7120003	537.000	Syd
4155	Hand Chipping, Deep	7120004	641.000	Syd
4160	Hand Chipping, Other Than Deck	7120007	4,476.000	Cft
4165	Patch, Full Depth	7120010	116.000	Cyd
4170	Patch, Forming	7120017	13,279.000	Sft
4175	Epoxy Ovly, Rem	7120021	9,692.000	Syd
4180	Epoxy Ovly, Warranty	7120022	62,197.000	Syd
4185	Bridge Deck Surface Construction	7120025	14,621.000	Syd
4190	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	26.000	Ea
4195	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	712.000	Ea
4200	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	85.000	Ea
4205	Structures, Rehabilitation, Rem Portions (B01 of 82291)	7120070	1.000	LSUM
4210	Structures, Rehabilitation, Rem Portions (B01 of 82293)	7120070	1.000	LSUM
4215	Structures, Rehabilitation, Rem Portions (R01 of 82292)	7120070	1.000	LSUM
4220	Structures, Rehabilitation, Rem Portions (R02 of 82293)	7120070	1.000	LSUM
4225	Structures, Rehabilitation, Rem Portions (R04-1 of 82293)	7120070	1.000	LSUM
4230	Structures, Rehabilitation, Rem Portions (S05 of 82125)	7120070	1.000	LSUM
4235	Structures, Rehabilitation, Rem Portions (S05 of 82292)	7120070	1.000	LSUM
4240	Structures, Rehabilitation, Rem Portions (S06 of 82291)	7120070	1.000	LSUM
4245	Structures, Rehabilitation, Rem Portions (S06 of 82292)	7120070	1.000	LSUM
4250	Structures, Rehabilitation, Rem Portions (S07 of 82291)	7120070	1.000	LSUM

4255	Structures, Rehabilitation, Rem Portions (S07 of 82292)	7120070	1.000	LSUM
4260	Structures, Rehabilitation, Rem Portions (S08 of 82293)	7120070	1.000	LSUM
4265	Structures, Rehabilitation, Rem Portions (S09 of 82291)	7120070	1.000	LSUM
4270	Structures, Rehabilitation, Rem Portions (S09 of 82293)	7120070	1.000	LSUM
4275	Structures, Rehabilitation, Rem Portions (S10 of 82291)	7120070	1.000	LSUM
4280	Structures, Rehabilitation, Rem Portions (S10-1 of 82293)	7120070	1.000	LSUM
4285	Structures, Rehabilitation, Rem Portions (S10-5 of 82293)	7120070	1.000	LSUM
4290	Structures, Rehabilitation, Rem Portions (S11 of 82102)	7120070	1.000	LSUM
4295	Structures, Rehabilitation, Rem Portions (S11 of 82292)	7120070	1.000	LSUM
4300	Structures, Rehabilitation, Rem Portions (S11 of 82293)	7120070	1.000	LSUM
4305	Structures, Rehabilitation, Rem Portions (S12 of 82293)	7120070	1.000	LSUM
4310	Structures, Rehabilitation, Rem Portions (S14 of 82293)	7120070	1.000	LSUM
4315	Structures, Rehabilitation, Rem Portions (S15 of 82291)	7120070	1.000	LSUM
4320	Deck Joint, Rem	7120071	1,426.000	Ft
4325	Hydrodemolition, First Pass	7120076	13,092.000	Syd
4330	Hydrodemolition, Second Pass	7120077	955.000	Syd
4335	Bridge Joint, Revise Expansion Device	7120080	4.000	Ea
4340	Reinforcement, Mechanical Splice	7120084	190.000	Ea
4345	Flushing Cracks, Water	7120098	20.000	Ft
4350	Structural Crack, Repr	7120099	365.000	Ft
4355	Top Flanges and Beam Ends, Clean and Coat	7120100	472.000	Syd
4360	Patching Conc, C-L	7120112	343.000	Cyd
4365	Embedded Galvanic Anode	7120120	22,810.000	Ea
4370	_ Bridge Curb, Reconst Portions	7127010	759.000	Sft
4375	_ Deck, Scaling	7127010	14,305.000	Sft
4380	_ Hand Chipping, Full Depth	7127020	3,010.000	Cft
4385	_ Conc, Deep Bridge Deck Ovly	7127021	2,058.000	Cyd
4390	_ Bridge Joints, Clean and Seal (B01 of 82291), Modified	7127051	1.000	LSUM
4395	_ Bridge Joints, Clean and Seal (B02 of 82291), Modified	7127051	1.000	LSUM
4400	_ Bridge Joints, Clean and Seal (R01 of 82291), Modified	7127051	1.000	LSUM
4405	_ Bridge Joints, Clean and Seal (R01 of 82293), Modified	7127051	1.000	LSUM
4410	_ Bridge Joints, Clean and Seal (R03 of 82291), Modified	7127051	1.000	LSUM
4415	_ Bridge Joints, Clean and Seal (R03 of 82293), Modified	7127051	1.000	LSUM

4420	_ Bridge Joints, Clean and Seal (R04-5 of 82293), Modified	7127051	1.000	LSUM
4425	_ Bridge Joints, Clean and Seal (S05 of 82125), Modified	7127051	1.000	LSUM
4430	_ Bridge Joints, Clean and Seal (S05 of 82293), Modified	7127051	1.000	LSUM
4435	_ Bridge Joints, Clean and Seal (S06 of 82292), Modified	7127051	1.000	LSUM
4440	_ Bridge Joints, Clean and Seal (S07 of 82292), Modified	7127051	1.000	LSUM
4445	_ Bridge Joints, Clean and Seal (S08 of 82291), Modified	7127051	1.000	LSUM
4450	_ Bridge Joints, Clean and Seal (S08 of 82293), Modified	7127051	1.000	LSUM
4455	_ Bridge Joints, Clean and Seal (S10 of 82291), Modified	7127051	1.000	LSUM
4460	_ Bridge Joints, Clean and Seal (S10-5 of 82293), Modified	7127051	1.000	LSUM
4465	_ Bridge Joints, Clean and Seal (S11 of 82293), Modified	7127051	1.000	LSUM
4470	_ Bridge Joints, Clean and Seal (S13 of 82291), Modified	7127051	1.000	LSUM
4475	_ Bridge Joints, Clean and Seal (S14 of 82293), Modified	7127051	1.000	LSUM
4480	_ Bridge Joints, Clean and Seal (S14-8 of 82291), Modified	7127051	1.000	LSUM
4485	_ Bridge Joints, Clean and Seal (S15 of 82293), Modified	7127051	1.000	LSUM
4490	_ Bridge Joints, Clean and Seal (S16-8 of 82291), Modified	7127051	1.000	LSUM
4495	_ Bridge Joints, Clean and Seal (S18-5 of 82293), Modified	7127051	1.000	LSUM
4500	Beam Plate, Seal Perimeter	7130010	5,048.000	Ft
4505	Hanger Assembly, Field Measurement	7130030	46.000	Ea
4510	Hanger Assembly, Rem and Erect	7130031	46.000	Ea
4515	Heat Straightening Steel (S05 of 82125)	7130040	1.000	LSUM
4520	Heat Straightening Steel (S18-1 of 82293)	7130040	1.000	LSUM
4525	Rocker, Realign	7130050	57.000	Ea
4530	Stiffeners, Furn, Fab, and Erect	7130060	25,642.000	Lb
4535	Structural Steel, Furn and Fab, Pin and Hanger	7130070	13,700.000	Lb
4540	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	3,446.000	Lb
4545	Support, Column, Temp	7130080	95.000	Ea
4550	Support, Suspension, Temp	7130082	32.000	Ea
4555	_ Beam Ends, Pin Plate Cutting	7137050	46.000	Ea
4560	_ Bolt Replacement	7137050	25.000	Ea
4565	_ Support, Temp, Special, Type 1	7137050	51.000	Ea
4570	Protective Shield, Utility Pipe	7150025	903.000	Ft
4575	Steel Structure, Cleaning, Type 4 (B07 of 82292)	7150045	1.000	LSUM
4580	Steel Structure, Cleaning, Type 4 (B08 of 82292)	7150045	1.000	LSUM
4585	Steel Structure, Cleaning, Type 4 (B09 of 82292)	7150045	1.000	LSUM
4590	Steel Structure, Cleaning, Type 4 (B10 of 82292)	7150045	1.000	LSUM



4595	Steel Structure, Cleaning, Type 4 (S06 of 82292)	7150045	1.000	LSUM
4600	Steel Structure, Coating, Type 4 (B07 of 82292)	7150046	1.000	LSUM
4605	Steel Structure, Coating, Type 4 (B08 of 82292)	7150046	1.000	LSUM
4610	Steel Structure, Coating, Type 4 (B09 of 82292)	7150046	1.000	LSUM
4615	Steel Structure, Coating, Type 4 (B10 of 82292)	7150046	1.000	LSUM
4620	Steel Structure, Coating, Type 4 (S06 of 82292)	7150046	1.000	LSUM
4625	Steel Structure, Cleaning, Partial, Type 4 (R04-1 of 82293)	7150047	1.000	LSUM
4630	Steel Structure, Cleaning, Partial, Type 4 (S05 of 82125)	7150047	1.000	LSUM
4635	Steel Structure, Cleaning, Partial, Type 4 (S07 of 82293)	7150047	1.000	LSUM
4640	Steel Structure, Cleaning, Partial, Type 4 (S10-1 of 82293)	7150047	1.000	LSUM
4645	Steel Structure, Cleaning, Partial, Type 4 (S10-5 of 82293)	7150047	1.000	LSUM
4650	Steel Structure, Cleaning, Partial, Type 4 (S18-1 of 82293)	7150047	1.000	LSUM
4655	Steel Structure, Coating, Partial, Type 4 (R04-1 of 82293)	7150048	1.000	LSUM
4660	Steel Structure, Coating, Partial, Type 4 (S05 of 82125)	7150048	1.000	LSUM
4665	Steel Structure, Coating, Partial, Type 4 (S07 of 82293)	7150048	1.000	LSUM
4670	Steel Structure, Coating, Partial, Type 4 (S10-1 of 82293)	7150048	1.000	LSUM
4675	Steel Structure, Coating, Partial, Type 4 (S10-5 of 82293)	7150048	1.000	LSUM
4680	Steel Structure, Coating, Partial, Type 4 (S18-1 of 82293)	7150048	1.000	LSUM
4685	_ Steel Structure, Cleaning, Spot, Type 4 (R02 of 82293)	7157051	1.000	LSUM
4690	_ Steel Structure, Cleaning, Spot, Type 4 (R04-5 of 82293)	7157051	1.000	LSUM
4695	_ Steel Structure, Cleaning, Spot, Type 4 (S04 of 82291)	7157051	1.000	LSUM
4700	_ Steel Structure, Cleaning, Spot, Type 4 (S05 of 82292)	7157051	1.000	LSUM
4705	_ Steel Structure, Cleaning, Spot, Type 4 (S06 of 82291)	7157051	1.000	LSUM
4710	_ Steel Structure, Cleaning, Spot, Type 4 (S07 of 82291)	7157051	1.000	LSUM
4715	_ Steel Structure, Cleaning, Spot, Type 4 (S07 of 82292)	7157051	1.000	LSUM
4720	_ Steel Structure, Cleaning, Spot, Type 4 (S09 of 82291)	7157051	1.000	LSUM
4725	_ Steel Structure, Cleaning, Spot, Type 4 (S09 of 82293)	7157051	1.000	LSUM
4730	_ Steel Structure, Cleaning, Spot, Type 4 (S10 of 82291)	7157051	1.000	LSUM
4735	_ Steel Structure, Cleaning, Spot, Type 4 (S10-1 of 82293)	7157051	1.000	LSUM
4740	_ Steel Structure, Cleaning, Spot, Type 4 (S10-5 of 82293)	7157051	1.000	LSUM
4745	_ Steel Structure, Cleaning, Spot, Type 4 (S11 of 82293)	7157051	1.000	LSUM

	82102)			
4750	_ Steel Structure, Cleaning, Spot, Type 4 (S11 of 82292)	7157051	1.000	LSUM
4755	_ Steel Structure, Cleaning, Spot, Type 4 (S11 of 82293)	7157051	1.000	LSUM
4760	_ Steel Structure, Cleaning, Spot, Type 4 (S14 of 82293)	7157051	1.000	LSUM
4765	_ Steel Structure, Cleaning, Spot, Type 4 (S14-8 of 82291)	7157051	1.000	LSUM
4770	_ Steel Structure, Cleaning, Spot, Type 4 (S15 of 82291)	7157051	1.000	LSUM
4775	_ Steel Structure, Cleaning, Spot, Type 4 (S16 of 82293)	7157051	1.000	LSUM
4780	_ Steel Structure, Cleaning, Spot, Type 4 (S17 of 82293)	7157051	1.000	LSUM
4785	_ Steel Structure, Cleaning, Spot, Type 4 (S18-1 of 82293)	7157051	1.000	LSUM
4790	_ Steel Structure, Coating, Spot, Type 4 (R02 of 82293)	7157051	1.000	LSUM
4795	_ Steel Structure, Coating, Spot, Type 4 (R04-5 of 82293)	7157051	1.000	LSUM
4800	_ Steel Structure, Coating, Spot, Type 4 (S04 of 82291)	7157051	1.000	LSUM
4805	_ Steel Structure, Coating, Spot, Type 4 (S05 of 82292)	7157051	1.000	LSUM
4810	_ Steel Structure, Coating, Spot, Type 4 (S06 of 82291)	7157051	1.000	LSUM
4815	_ Steel Structure, Coating, Spot, Type 4 (S07 of 82291)	7157051	1.000	LSUM
4820	_ Steel Structure, Coating, Spot, Type 4 (S07 of 82292)	7157051	1.000	LSUM
4825	_ Steel Structure, Coating, Spot, Type 4 (S09 of 82291)	7157051	1.000	LSUM
4830	_ Steel Structure, Coating, Spot, Type 4 (S09 of 82293)	7157051	1.000	LSUM
4835	_ Steel Structure, Coating, Spot, Type 4 (S10 of 82291)	7157051	1.000	LSUM
4840	_ Steel Structure, Coating, Spot, Type 4 (S10-1 of 82293)	7157051	1.000	LSUM
4845	_ Steel Structure, Coating, Spot, Type 4 (S10-5 of 82293)	7157051	1.000	LSUM
4850	_ Steel Structure, Coating, Spot, Type 4 (S11 of 82102)	7157051	1.000	LSUM
4855	_ Steel Structure, Coating, Spot, Type 4 (S11 of 82292)	7157051	1.000	LSUM
4860	_ Steel Structure, Coating, Spot, Type 4 (S11 of 82293)	7157051	1.000	LSUM
4865	_ Steel Structure, Coating, Spot, Type 4 (S14 of 82293)	7157051	1.000	LSUM
4870	_ Steel Structure, Coating, Spot, Type 4 (S14-8 of 82291)	7157051	1.000	LSUM
4875	_ Steel Structure, Coating, Spot, Type 4 (S15 of 82291)	7157051	1.000	LSUM
4880	_ Steel Structure, Coating, Spot, Type 4 (S16 of 82293)	7157051	1.000	LSUM
4885	_ Steel Structure, Coating, Spot, Type 4 (S17 of 82293)	7157051	1.000	LSUM

4890	_ Steel Structure, Coating, Spot, Type 4 (S18-1 of 82293)	7157051	1.000	LSUM
4895	Field Repair of Damaged Coating (B08 of 82292)	7160001	1.000	LSUM
4900	Field Repair of Damaged Coating (S04 of 82291)	7160001	1.000	LSUM
4905	Field Repair of Damaged Coating (S05 of 82125)	7160001	1.000	LSUM
4910	Field Repair of Damaged Coating (S07 of 82293)	7160001	1.000	LSUM
4915	Field Repair of Damaged Coating (S14-8 of 82291)	7160001	1.000	LSUM
4920	Field Repair of Damaged Coating (S16 of 82293)	7160001	1.000	LSUM
4925	Field Repair of Damaged Coating (S17 of 82293)	7160001	1.000	LSUM
4930	Field Repair of Damaged Coating (S18-1 of 82293)	7160001	1.000	LSUM
4935	Downspout Replacement	7170070	1.000	Ea
4940	_ Modular Block Wall	8007010	12,927.000	Sft
4945	Fence, Structure	8080110	12,857.000	Sft
4950	Slope Paving Header	8130015	20.000	Ft
4955	Slope Paving, Conc	8130020	961.000	Syd
4960	_ Slope Protection, Replace	8137011	466.000	Syd
4965	_ Riprap, Special, Class II	8137031	6,760.000	Ton
4970	_ Riprap, Under Structures, Class II	8137031	140.000	Ton
4975	_ Railroad Inspection and Flagging, CSX Transportation	8507060	223,500.000	Dlr
4980	_ Railroad Inspection and Flagging, Michigan Line	8507060	112,500.000	Dlr
4985	_ Railroad Inspection and Flagging, Norfolk Southern	8507060	57,000.000	Dlr
4990	_ Railroad Protection, CSX Transportation	8507060	150,000.000	Dlr
4995	_ Railroad Protection, Michigan Line	8507060	30,000.000	Dlr
5000	_ Railroad Protection, Norfolk Southern	8507060	30,000.000	Dlr



**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 018

**Letting Date:** May 7, 2021

**Contract ID:** 73073-203797

**Description:** Modernization of traffic signal, concrete curb, gutter, sidewalk and ramps and pavement markings on M-58 at Center Road, Saginaw County.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
203797A	21A0518	N/A	STG 73073

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$25,100.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	103.000	Ft
0030	Masonry and Conc Structure, Rem	2040045	5.000	Cyd
0040	Pavt, Rem	2040050	12.000	Syd
0050	Sidewalk, Rem	2040055	84.000	Syd
0060	Exploratory Investigation, Vertical	2040080	20.000	Ft
0070	Embankment, CIP	2050010	4.000	Cyd
0080	Excavation, Earth	2050016	13.000	Cyd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	5.000	Cyd
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0110	Erosion Control, Maintenance, Sediment Removal	2080026	4.000	Cyd
0120	Aggregate Base, 4 inch	3020010	130.000	Syd
0130	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0140	Dr Structure, Adj, Add Depth	4030280	20.000	Ft
0150	HMA Surface, Rem	5010005	12.000	Syd
0160	Hand Patching	5010025	8.000	Ton
0170	Conc Base Cse, Nonreinf, 7 inch	6020017	14.000	Syd
0180	Lane Tie, Epoxy Anchored	6030030	149.000	Ea
0190	_ Pedestrian Path, Temp	8007001	100.000	Ft
0200	_ Managed Field Ethernet Switch, Fiber Capable	8007050	1.000	Ea
0210	_ Pedestrian Ramp, Temp	8007050	4.000	Ea
0220	_ Roadside Unit, Intersection	8007050	1.000	Ea
0230	Curb and Gutter, Conc, Det F3	8020037	22.000	Ft
0240	Detectable Warning Surface	8030010	31.000	Ft
0250	Curb Ramp Opening, Conc	8030030	91.000	Ft
0260	Sidewalk Ramp, Conc, 4 inch	8030034	515.000	Sft
0270	Sidewalk Ramp, Conc, 6 inch	8030036	250.000	Sft

0280	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	540.000	Ft
0290	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	68.000	Ft
0300	Rem Spec Mrkg	8110343	420.000	Sft
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0330	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0340	Pedestrian Type II Channelizer, Temp	8120027	100.000	Ft
0350	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0360	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0370	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0380	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0390	Minor Traf Devices	8120170	1.000	LSUM
0400	Sign Cover	8120310	6.000	Ea
0410	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0420	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0430	Sign, Type B, Temp, Prismatic, Furn	8120350	564.000	Sft
0440	Sign, Type B, Temp, Prismatic, Oper	8120351	564.000	Sft
0450	Traf Regulator Control	8120370	1.000	LSUM
0460	Slope Restoration, Type A	8160100	39.000	Syd
0470	Cable Pole, TS, Disman	8190010	1.000	Ea
0480	Conduit, DB, 1, 1 1/2 inch	8190027	130.000	Ft
0490	Conduit, DB, 1, 3 inch	8190029	10.000	Ft
0500	Conduit, DB, 3, 3 inch	8190035	40.000	Ft
0510	Conduit, DB, 4, 3 inch	8190038	10.000	Ft
0520	Conduit, Rem	8190140	95.000	Ft
0530	Hh, Polymer Conc	8190250	2.000	Ea
0540	Hh, Rem	8190254	6.000	Ea
0550	Hh, Round, 3 foot dia	8190259	1.000	Ea
0560	Hh, Round	8190260	3.000	Ea
0570	Cable, Sec, 600V, 1, 3/C#6	8190399	250.000	Ft
0580	Wood Pole, Rem	8190505	1.000	Ea
0590	Conduit, Directional Bore, 2, 3 inch	8190604	100.000	Ft
0600	_ Conduit, DB, 1, 1 inch	8197001	10.000	Ft
0610	Conduit Repr, Under Pavt	8200027	50.000	Ft
0620	Conduit Repr, Under Sidewalk or Earth	8200028	50.000	Ft
0630	Controller and Cabinet, Rem	8200030	1.000	Ea
0640	Controller Fdn, Base Mount	8200045	1.000	Ea
0650	Controller Fdn, Rem	8200046	1.000	Ea
0660	Fdn, Rem	8200065	1.000	Ea
0670	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
0680	Pedestal, Alum	8200100	3.000	Ea
0690	Pedestal, Fdn	8200105	7.000	Ea

0700	Pedestal Fdn, Rem	8200106	1.000	Ea
0710	Pedestal, Rem	8200110	1.000	Ea
0720	Power Co. (Est. Cost to Contractor)	8200116	500.000	Dlr
0730	Pushbutton and Sign	8200121	8.000	Ea
0740	Pushbutton, Rem	8200122	4.000	Ea
0750	Pushbutton Pedestal, Alum	8200123	4.000	Ea
0760	Serv Disconnect	8200135	1.000	Ea
0770	Serv Disconnect, Rem	8200136	1.000	Ea
0780	Span Wire	8200140	4.000	Ea
0790	Span Wire, Rem	8200141	1.000	Ea
0800	Steel Pole, Rem	8200145	1.000	Ea
0810	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	3.000	Ea
0820	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
0830	TS, Span Wire Mtd, Rem	8200182	6.000	Ea
0840	Cabinet, NEMA Type	8200186	1.000	Ea
0850	TS, One Way Span Wire Mtd (LED)	8200313	9.000	Ea
0860	TS, One Way Span Wire Mtd, FYA (LED)	8200314	4.000	Ea
0870	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	2.000	Ea
0880	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
0890	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
0900	Strain Pole, Steel, 6 bolt, 30 foot	8200460	4.000	Ea
0910	Strain Pole Fdn, 6 Bolt	8200470	58.000	Ft
0920	Casing	8200480	10.000	Ft
0930	Cellular Modem, TS, 4G	8200498	1.000	Ea
0940	Backplate, TS	8200501	13.000	Ea
0950	Radar Vehicle Presence Stop-Bar Detector System	8200510	1.000	Ea
0960	Radar Vehicle Presence Stop-Bar Detector System, Rem	8200511	1.000	Ea
0970	Radar Vehicle Presence Stop-Bar Detector Sensor	8200513	4.000	Ea
0980	Radar Vehicle Presence Stop-Bar Detector Sensor, Rem	8200514	4.000	Ea
0990	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
1000	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
1010	Lightning Protection, Pole	8260021	1.000	Ea



**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 019

**Letting Date:** May 7, 2021

**Contract ID:** 81072-210369

**Description:** Installation of rectangular rapid flashing beacon, concrete curb and gutter, sidewalk and ramps and pavement markings on I-94BL from Thayers Street to Ingalls Street in the city of Ann Arbor, Washtenaw County.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
210369A	N/A	N/A	M 81072

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$14,000.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	136.000	Ft
0030	Masonry and Conc Structure, Rem	2040045	18.000	Cyd
0040	Pavt, Rem	2040050	61.000	Syd
0050	Sidewalk, Rem	2040055	103.000	Syd
0060	Exploratory Investigation, Vertical	2040080	25.000	Ft
0070	Excavation, Earth	2050016	27.000	Cyd
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	5.000	Cyd
0090	Backfill, Structure, CIP	2060002	100.000	Cyd
0100	Excavation, Fdn	2060010	100.000	Cyd
0110	Project Cleanup	2090001	1.000	LSUM
0120	Subbase, CIP	3010002	22.000	Cyd
0130	Aggregate Base, 4 inch	3020010	5.000	Syd
0140	Aggregate Base, 6 inch	3020016	25.000	Syd
0150	Geotextile, Separator	3080005	30.000	Syd
0160	HMA Surface, Rem	5010005	61.000	Syd
0170	Hand Patching	5010025	5.000	Ton
0180	HMA Approach	5010061	10.000	Ton
0190	Conc Base Cse, Nonreinf, 8 inch	6020019	61.000	Syd
0200	Lane Tie, Epoxy Anchored	6030030	205.000	Ea
0210	Reinforcement, Steel, Epoxy Coated	7060092	1,400.000	Lb
0220	Substructure Conc	7060100	18.000	Cyd
0230	Water Repellent Treatment, Penetrating	7060140	13.000	Syd
0240	_ Adhesive Anchoring of Horizontal Bar, 1 inch	7127050	6.000	Ea
0250	_ Conc Header, 15 inch	8027001	37.000	Ft
0260	_ Curb, Conc, Det E1, Modified	8027001	35.000	Ft
0270	Detectable Warning Surface	8030010	20.000	Ft

0280	Curb Ramp Opening, Conc	8030030	45.000	Ft
0290	Sidewalk Ramp, Conc, 4 inch	8030034	225.000	Sft
0300	Sidewalk, Conc, 6 inch	8030046	60.000	Sft
0310	_ Sidewalk Ramp, Conc, 8 inch	8037010	673.000	Sft
0320	_ Sidewalk, Brick Pavers, Install Salv, Type II	8037010	193.000	Sft
0330	_ Sidewalk, Brick Pavers, Rem and Salv	8037010	193.000	Sft
0340	Band, Sign	8100010	8.000	Ea
0350	Post Hole Through Conc for Steel Post	8100340	2.000	Ea
0360	Post, Steel, 3 lb	8100371	28.000	Ft
0370	Sign, Type III, Rem	8100403	8.000	Ea
0380	Sign, Type IIIB	8100405	45.000	Sft
0390	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	44.000	Ft
0400	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	44.000	Ft
0410	Recessing Pavt Mrkg, Transv	8110451	88.000	Sft
0420	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0430	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0440	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0450	Minor Traf Devices	8120170	1.000	LSUM
0460	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	80.000	Ft
0470	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	44.000	Ft
0480	Plastic Drum, Fluorescent, Furn	8120252	250.000	Ea
0490	Plastic Drum, Fluorescent, Oper	8120253	250.000	Ea
0500	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0510	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0520	Sign, Type B, Temp, Prismatic, Furn	8120350	364.000	Sft
0530	Sign, Type B, Temp, Prismatic, Oper	8120351	364.000	Sft
0540	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	50.000	Sft
0550	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	50.000	Sft
0560	Mulch	8160025	9.000	Syd
0570	Sodding	8160055	18.000	Syd
0580	Topsoil Surface, Furn, 6 inch	8160064	18.000	Syd
0590	Water, Sodding/Seeding	8160090	1.000	Unit
0600	Slope Restoration, Type A	8160100	6.000	Syd
0610	Conduit, DB, 1, 1 1/2 inch	8190027	25.000	Ft
0620	Hh, Round	8190260	3.000	Ea
0630	Conduit, Directional Bore, 1, 1 1/2 inch	8190601	175.000	Ft
0640	Pedestal, Alum	8200100	3.000	Ea
0650	Pedestal, Fdn	8200105	4.000	Ea
0660	Pedestal, Underground Serv, Unmetered	8200112	1.000	Ea
0670	Power Co. (Est. Cost to Contractor)	8200116	10,316.000	Dlr
0680	Pushbutton and Sign	8200121	3.000	Ea
0690	_ Flsh Beacon, Rectangular Rapid	8207050	3.000	Ea
0700	Contractor Staking, Road Only	8240007	1.000	LSUM
0710	Staking Plan Errors and Extras, One Person	8240020	2.000	Hr
0720	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr



0730      Staking Plan Errors and Extras, Three Person      8240022      1.000      Hr

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 020**Letting Date:** May 7, 2021**Contract ID:** 82024-211004

**Description:** 0.32 mi of concrete sidewalk and driveway paving along bridge approaches and service drives on Frontenac Avenue, Burns Avenue and Cadillac Avenue over I-94 in the city of Detroit, Wayne County. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211004A	21A0517	N/A	ST 82024

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$29,300.00	1500001	1.000	LSUM
0020	Project Cleanup	2090001	1.000	LSUM
0030	Aggregate Base, 6 inch	3020016	2,514.000	Syd
0040	Aggregate Base, 8 inch	3020020	437.000	Syd
0050	Driveway, Nonreinf Conc, 6 inch	8010005	39.000	Syd
0060	Driveway, Nonreinf Conc, 8 inch	8010007	247.000	Syd
0070	Curb, Conc, Det E1	8020001	261.000	Ft
0080	Detectable Warning Surface	8030010	262.000	Ft
0090	Sidewalk Ramp, Conc, 6 inch	8030036	6,100.000	Sft
0100	Sidewalk, Conc, 4 inch	8030044	15,532.000	Sft
0110	Sidewalk, Conc, 6 inch	8030046	403.000	Sft
0120	Sidewalk, Conc, 8 inch	8030048	1,128.000	Sft
0130	Contractor Staking, Road Only	8240007	1.000	LSUM
0140	Staking Plan Errors and Extras, One Person	8240020	3.000	Hr
0150	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0160	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr

**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 021**Letting Date:** May 7, 2021**Contract ID:** 81063-211637

**Description:** Install pedestrian fencing and railing repair on I-94 under Grove Street in the city of Ypsilanti, Washtenaw County. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211637A	21A0530	N/A	ST 81063

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$22,000.00	1500001	1.000	LSUM
0020	Bridge Sign Connection, Bolt Replacement	8100020	2.000	Ea
0030	Installing MDOT Supplied Sign, Type I	8100300	1.000	Ea
0040	Sign, Type I, Erect, Salv	8100390	1.000	Ea
0050	Sign, Type I, Rem	8100391	2.000	Ea
0060	Transporting Salv MDOT Materials	8100420	1.000	LSUM
0070	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
0080	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea
0090	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0100	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0110	Ltg for Night Work	8120160	1.000	LSUM
0120	Minor Traf Devices	8120170	1.000	LSUM
0130	Mobile Attenuator	8120180	2.000	Ea
0140	Plastic Drum, Fluorescent, Furn	8120252	120.000	Ea
0150	Plastic Drum, Fluorescent, Oper	8120253	120.000	Ea
0160	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0170	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0180	Sign, Type A, Temp, Prismatic, Furn	8120340	48.000	Sft
0190	Sign, Type A, Temp, Prismatic, Oper	8120341	48.000	Sft
0200	Sign, Type B, Temp, Prismatic, Furn	8120350	652.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	652.000	Sft
<b>Section: 2</b>				
0220	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0230	Erosion Control, Silt Fence	2080036	100.000	Ft
0240	Elec Grounding System	7060040	1.000	Ea

0250	False Decking	7060060	3,339.000	Sft
0260	_ Bridge Railing Tube, Reconst Portions	7117001	179.000	Ft
0270	Structures, Rehabilitation, Rem Portions (S02 of 81063)	7120070	1.000	LSUM
0280	_ Fence, Ornamental Aluminum	8087001	765.000	Ft

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 022

**Letting Date:** May 7, 2021

**Contract ID:** 41000-130608

**Description:** 0.51 mi of hot mix asphalt cold milling and resurfacing, storm sewer, concrete curb, gutter, sidewalk and ramps, signing, landscaping, streetscaping, street lighting, pedestrian signal and pavement markings on Ottawa Avenue from Fulton Street northerly to Michigan Street in the city of Grand Rapids, Kent County. This is Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
130608A	21A0463	N/A	STU 41000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$169,400.00	1500001	1.000	LSUM
0020	_ Curb and Gutter, Rem, Modified	2047001	2,866.000	Ft
0030	_ Pavt, Rem, Modified	2047011	3,099.000	Syd
0040	_ Pavt, Rem, Pavt Repair	2047011	164.000	Syd
0050	_ Sidewalk, Rem, Modified	2047011	2,086.000	Syd
0060	_ Roadway Grading	2057002	19.000	Sta
0070	_ Storm Water Operator's Inspections	2087050	50.000	Ea
0080	_ Soil Erosion and Sedimentation Control	2087051	1.000	LSUM
0090	_ Soil Erosion and Sedimentation Control Plan	2087051	1.000	LSUM
0100	Project Cleanup	2090001	1.000	LSUM
0110	_ Aggregate Base, 6 inch, Modified	3027011	1,109.000	Syd
0120	_ Storm Sewer, C76 CI IV, 12 inch	4027001	387.000	Ft
0130	Dr Structure Cover, Adj, Case 1	4030005	65.000	Ea
0140	_ Catch Basin, Detail S-3, 4 foot dia	4037050	18.000	Ea
0150	_ Dr Structure Cover, Adj, Special	4037050	17.000	Ea
0160	_ Drop Inlet, Det S-6	4037050	18.000	Ea
0170	Cold Milling HMA Surface	5010002	10,569.000	Syd
0180	Hand Patching	5010025	217.000	Ton
0190	HMA, 4E3	5010051	505.000	Ton
0200	HMA, 5E3	5010057	2,587.000	Ton
0210	_ Curb and Gutter, Conc, Det P-5, 18 inch pan	8027001	3,218.000	Ft
0220	_ Planter Curb	8027001	317.000	Ft
0230	Curb Ramp Opening, Conc	8030030	605.000	Ft
0240	Sidewalk Ramp, Conc, 6 inch	8030036	5,115.000	Sft
0250	Sidewalk, Conc, 6 inch	8030046	36,410.000	Sft
0260	_ Detectable Warning Surface, Modified	8037001	498.000	Ft
0270	_ 16" Paver Band	8037010	710.000	Sft

0280	_ Conc Base, Reinf, 6 inch	8037010	710.000	Sft
0290	Post Hole Through Conc for Steel Post	8100340	58.000	Ea
0300	Post, Steel, 3 lb	8100371	709.000	Ft
0310	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0320	Sign, Type III, Rem	8100403	58.000	Ea
0330	Sign, Type IIIB	8100405	223.000	Sft
0340	Mast Arm Pole Fdn, 6 Bolt	8100550	36.000	Ft
0350	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	1,294.000	Ft
0360	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	294.000	Ft
0370	Recessing Pavt Mrkg, Transv	8110451	2,163.000	Sft
0380	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	5,565.000	Ft
0390	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	840.000	Ft
0400	_ Pavt Mrkg, Preformed Thermoplastic, Lt Turn Arrow Sym	8117050	3.000	Ea
0410	_ Pavt Mrkg, Preformed Thermoplastic, Rt Turn Arrow Sym	8117050	3.000	Ea
0420	_ Pavt Mrkg, Preformed Thermoplastic, Thru & Right Turn Arrow Sym	8117050	2.000	Ea
0430	_ Pavt Mrkg, Preformed Thermoplastic, Thru Arrow Sym	8117050	1.000	Ea
0440	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0450	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0460	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0470	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0480	Minor Traf Devices	8120170	1.000	LSUM
0490	Sign, Type B, Temp, Prismatic, Furn	8120350	550.000	Sft
0500	Sign, Type B, Temp, Prismatic, Oper	8120351	550.000	Sft
0510	Traf Regulator Control	8120370	1.000	LSUM
0520	_ Sign, Temporary Business, Operate	8127050	50.000	Ea
0530	_ Prepared Soil	8157021	305.000	Cyd
0540	_ Echinacea 'Pixie Meadowbrite', 1 Gal Cont	8157050	32.000	Ea
0550	_ Ginkgo biloba 'JFS-UGA2', 2 1/2 Inch	8157050	5.000	Ea
0560	_ Liatris spicata 'Kobold', 1 Gal Cont	8157050	6.000	Ea
0570	_ Nepeta X faassenill 'Walker's Low', 1 Gal Cont	8157050	24.000	Ea
0580	_ Pennisetum orientale 'Karley Rose', 1 Gal Cont	8157050	39.000	Ea
0590	_ Platanus x acerifolia, 'Bloodgood', 3 Inch	8157050	2.000	Ea
0600	_ Rudbeckia fulgida 'Goldsturm', 1 Gal Cont	8157050	55.000	Ea
0610	_ Sedum 'Carl', 1 Gal Cont	8157050	38.000	Ea
0620	_ Sporobolua heterolepis 'Tara', 1 Gal Count	8157050	18.000	Ea
0630	_ Tilia cordata 'Greenspire', 2.5 Inch	8157050	3.000	Ea
0640	_ Tree Water Bag	8157050	20.000	Ea
0650	_ Ulmus propinqua 'JFS Bieberich', 3 Inch	8157050	5.000	Ea
0660	_ Zelkova serrata 'Green Vase', 3 Inch	8157050	5.000	Ea
0670	_ Site Preparation, Modified, Max \$8,000	8157051	1.000	LSUM
0680	_ Watering and Cultivating, Special	8157051	1.000	LSUM
0690	Conduit, DB, 1, 1 1/2 inch	8190027	294.000	Ft

0700	Conduit, DB, 3, 3 inch	8190035	294.000	Ft
0710	_ Conductor, (4) #6 CU U.S.E 600V Insulation	8197001	2,168.000	Ft
0720	_ Conduit, Direct Buried, Schedule 40 PVC, (1) 2 inch	8197001	1,994.000	Ft
0730	_ DB Cable, in Conduit, 600V, 4, 1/C#6	8197001	1,994.000	Ft
0740	_ Concrete Base, Street Lighting Pole, (Detail E-28)	8197050	20.000	Ea
0750	_ Conduit(s) Connect to Existing	8197050	8.000	Ea
0760	_ Street Lighting Pole, 23 foot Ornamental, LED Luminaire, (Detail E-28)	8197050	20.000	Ea
0770	_ Removal, Existing Street Light System	8197051	1.000	LSUM
0780	Pedestal, Alum	8200100	2.000	Ea
0790	Pedestal, Fdn	8200105	2.000	Ea
0800	Pushbutton and Sign	8200121	2.000	Ea
0810	Casing	8200480	19.000	Ft
0820	_ Flsh Beacon, Rectangular Rapid, Solar Power	8207050	2.000	Ea
0830	Hydrant, Rem	8230091	2.000	Ea
0840	_ Hydrant, 5 inch	8237050	2.000	Ea
0850	_ Tee, 6 inch x 12 inch x 12 inch	8237050	2.000	Ea
0860	_ Valve and Box, 6 inch	8237050	2.000	Ea
0870	_ Brickwork, Rem, Salv and Reinstall	8507010	3,267.000	Sft
0880	_ Bench Type 1	8507050	6.000	Ea
0890	_ Bike Loop	8507050	12.000	Ea
0900	_ Litter Receptacle	8507050	5.000	Ea
0910	_ Irrigation System	8507051	1.000	LSUM

**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 023**Letting Date:** May 7, 2021**Contract ID:** 41000-205512

**Description:** 0.48 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, watermain and pavement markings on Fulton Street from Benjamin Avenue easterly to Wallinwood Avenue in the city of Grand Rapids, Kent County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205512A	21A0477	N/A	STU 41000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$177,500.00	1500001	1.000	LSUM
0020	_ Protect Tree	2027050	60.000	Ea
0030	Dr Structure, Rem	2030011	12.000	Ea
0040	_ Abandon and Fill Underground Utilities, 10 inch Dia	2037001	2,600.000	Ft
0050	_ Abandon and Fill Underground Utilities, 12 inch Dia	2037001	50.000	Ft
0060	_ Abandon and Fill Underground Utilities, 8 inch Dia	2037001	120.000	Ft
0070	_ Curb and Gutter, Rem, Modified	2047001	1,500.000	Ft
0080	_ Pavt, Rem, Modified	2047011	6,250.000	Syd
0090	_ Sidewalk, Rem, Modified	2047011	1,850.000	Syd
0100	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0110	_ Machine Grading, Modified	2057002	26.000	Sta
0120	_ Storm Water Operator's Inspections	2087050	60.000	Ea
0130	_ Soil Erosion and Sedimentation Control	2087051	1.000	LSUM
0140	_ Soil Erosion and Sedimentation Control Plan	2087051	1.000	LSUM
0150	Project Cleanup	2090001	1.000	LSUM
0160	Subbase, CIP	3010002	2,150.000	Cyd
0170	_ Aggregate Base, 8 inch, Modified	3027011	6,300.000	Syd
0180	_ Driveway Maintenance, Commercial	3067050	10.000	Ea
0190	_ Driveway Maintenance, Residential	3067050	5.000	Ea
0200	Sewer Tap, 12 inch	4021204	1.000	Ea
0210	_ Basin Connection, C76 Cl IV, 12 inch	4027001	28.000	Ft
0220	_ Dr Structure Cover, Special	4037030	28,000.000	Lb
0230	_ Catch Basin, Det S-3	4037050	2.000	Ea
0240	_ Dr Structure Cover, Adj, Special	4037050	67.000	Ea
0250	_ Storm Manhole, Det S-1	4037050	1.000	Ea
0260	Cold Milling HMA Surface	5010002	6,500.000	Syd
0270	HMA Surface, Rem	5010005	360.000	Syd



0280	Hand Patching	5010025	75.000	Ton
0290	HMA, 3E10	5010046	1,150.000	Ton
0300	HMA, 4E10	5010052	900.000	Ton
0310	HMA, 5E10	5010058	1,500.000	Ton
0320	HMA Approach	5010061	77.000	Ton
0330	_ Temporary HMA Pavement	5017031	75.000	Ton
0340	Conduit, 4 inch	7060032	35.000	Ft
0350	_ Driveway Nonreinf Conc, 6 inch, Modified	8017011	160.000	Syd
0360	Curb, Conc, Det E2	8020002	320.000	Ft
0370	Curb and Gutter, Conc, Det B2	8020016	100.000	Ft
0380	_ Curb and Gutter, Conc, Det P-5, Modified, 18 inch pan	8027001	2,200.000	Ft
0390	_ Retaining Wall, Conc, 30 inch	8027001	220.000	Ft
0400	Curb Ramp Opening, Conc	8030030	390.000	Ft
0410	Sidewalk Ramp, Conc, 4 inch	8030034	2,600.000	Sft
0420	Sidewalk Ramp, Conc, 6 inch	8030036	1,400.000	Sft
0430	Sidewalk, Conc, 4 inch	8030044	8,200.000	Sft
0440	Sidewalk, Conc, 6 inch	8030046	1,800.000	Sft
0450	_ Detectable Warning Surface, Modified	8037001	180.000	Ft
0460	_ Fence, Temporary, Modified	8087001	200.000	Ft
0470	Sign, Type III, Rem	8100403	19.000	Ea
0480	Recessing Pavt Mrkg, Transv	8110451	1,400.000	Sft
0490	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	4,800.000	Ft
0500	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	4,800.000	Ft
0510	_ Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, Crosswalk	8117001	700.000	Ft
0520	_ Pavt Mrkg, Wet Retrflec Polyurea, 24 inch, Stop Bar	8117001	110.000	Ft
0530	_ Pavt Mrkg, Preformed Thermoplastic, Bike Lane Green	8117010	420.000	Sft
0540	_ Pavt Mrkg, Preformed Thermoplastic, Bike Lane and Arrow Sym	8117050	7.000	Ea
0550	_ Pavt Mrkg, Preformed Thermoplastic, Bike Lane Large Sym	8117050	2.000	Ea
0560	_ Pavt Mrkg, Wet Retrflec Polyurea, Lt Turn Arrow Sym	8117050	2.000	Ea
0570	Barricade, Type III, High Intensity, Lighted, Furn	8120022	24.000	Ea
0580	Barricade, Type III, High Intensity, Lighted, Oper	8120023	24.000	Ea
0590	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0600	Pedestrian Type II Channelizer, Temp	8120027	60.000	Ft
0610	Minor Traf Devices	8120170	1.000	LSUM
0620	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0630	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0640	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	200.000	Ft
0650	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	200.000	Ft
0660	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0670	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea

0680	Sign, Type B, Temp, Prismatic, Furn	8120350	555.000	Sft
0690	Sign, Type B, Temp, Prismatic, Oper	8120351	555.000	Sft
0700	_ Sign, Temporary Business, Operate	8127050	20.000	Ea
0710	_ Dust Control	8127051	1.000	LSUM
0720	Site Preparation, Max \$30,000	8150001	1.000	LSUM
0730	_ Sulfur Application	8157010	1,000.000	Sft
0740	_ Mulch, Modified	8157011	600.000	Syd
0750	_ Prepared Soil	8157021	200.000	Cyd
0760	_ Acer saccharum, 2 1/2 inch	8157050	3.000	Ea
0770	_ Acer truncatum x platanoides 'Warrenred' Pacific Sunset, 2 inch	8157050	4.000	Ea
0780	_ Amelanchier x 'Autumn Brilliance', 1 1/2 inch	8157050	8.000	Ea
0790	_ Amsonia 'blue ice', #1 cont	8157050	25.000	Ea
0800	_ Asclepias tuberosa, #1 cont	8157050	120.000	Ea
0810	_ Carpinus betulus 'Frans Fontaine', 2 inch	8157050	13.000	Ea
0820	_ Celtis occidentalis, 3 inch	8157050	6.000	Ea
0830	_ Gleditsia triacanthos 'Skyline', 2 1/2 inch	8157050	4.000	Ea
0840	_ Imperata cylindrica 'Red Baron', #2 cont	8157050	85.000	Ea
0850	_ Liriodendron tulipifera, 2 1/2 inch	8157050	3.000	Ea
0860	_ Perovskia atriplicifolia 'Crazy Blue', #2 cont	8157050	15.000	Ea
0870	_ Plantanus x acerifolia, 3 inch	8157050	4.000	Ea
0880	_ Prunus serrulata 'Royal Burgundy', 2 inch	8157050	8.000	Ea
0890	_ Rudbeckia fulgida V. Sullivantii 'Goldsturm', #2 cont	8157050	75.000	Ea
0900	_ Schizachyrium scoparium 'The Blues', #2 cont	8157050	50.000	Ea
0910	_ Tree Bag	8157050	75.000	Ea
0920	_ Ulmus 'Homestead', 2 1/2 inch	8157050	6.000	Ea
0930	_ Zelkova serrata 'Green Vase', 2 inch	8157050	16.000	Ea
0940	_ Root Pruning	8157051	1.000	LSUM
0950	_ Watering and Cultivating, Special	8157051	1.000	LSUM
0960	_ Turf Establishment	8167011	1,300.000	Syd
0970	_ Turf Watering	8167050	5.000	Ea
0980	_ Weed Control	8167050	3.000	Ea
0990	Conduit, Directional Bore, 4 inch	8190046	64.000	Ft
1000	_ Water Main, DI CI 53, 10 inch	8237001	60.000	Ft
1010	_ Water Main, DI CI 53, 12 inch	8237001	2,510.000	Ft
1020	_ Water Main, DI CI 53, 4 inch	8237001	140.000	Ft
1030	_ Water Main, DI CI 53, 6 inch	8237001	390.000	Ft
1040	_ Water Main, DI CI 53, 8 inch	8237001	380.000	Ft
1050	_ Water Service Directionally Drilled, 1 inch	8237001	40.000	Ft
1060	_ Water Service Directionally Drilled, 1.5 inch	8237001	80.000	Ft
1070	_ Water Service, 1 inch	8237001	260.000	Ft
1080	_ Water Service, 1.5 inch	8237001	160.000	Ft
1090	_ Water Service, 2 inch	8237001	80.000	Ft
1100	_ 1 inch Water Service (Curb Box to Meter)	8237050	2.000	Ea
1110	_ 1 inch Water Service (Curb Box to Meter), over 40	8237050	2.000	Ea

feet

1120	_ 1.5 inch Water Service (Curb Box to Meter)	8237050	4.000	Ea
1130	_ Bend, 11.25 Degree, 8 inch	8237050	2.000	Ea
1140	_ Bend, 45 Degree, 10 inch	8237050	2.000	Ea
1150	_ Bend, 45 Degree, 12 inch	8237050	18.000	Ea
1160	_ Bend, 45 Degree, 4 inch	8237050	8.000	Ea
1170	_ Bend, 45 Degree, 6 inch	8237050	14.000	Ea
1180	_ Bend, 45 Degree, 8 inch	8237050	8.000	Ea
1190	_ Bend, 90 Degree, 6 inch	8237050	1.000	Ea
1200	_ Curb Stop and Box on Water Service, 1 inch	8237050	12.000	Ea
1210	_ Curb Stop and Box on Water Service, 1.5 inch	8237050	8.000	Ea
1220	_ Curb Stop and Box on Water Service, 2 inch	8237050	2.000	Ea
1230	_ Exploratory Investigation, Water Service	8237050	5.000	Ea
1240	_ Hydrant, 5 inch	8237050	11.000	Ea
1250	_ Hydrant, Rem, Salvage	8237050	8.000	Ea
1260	_ Meter Pit, per Detail W-11	8237050	1.000	Ea
1270	_ Plug, 6 inch	8237050	3.000	Ea
1280	_ Reducer, 12 inch x 10 inch	8237050	2.000	Ea
1290	_ Reducer, 8 inch x 6 inch	8237050	6.000	Ea
1300	_ Sleeve, 10 inch	8237050	2.000	Ea
1310	_ Sleeve, 12 inch	8237050	1.000	Ea
1320	_ Sleeve, 4 inch	8237050	4.000	Ea
1330	_ Sleeve, 6 inch	8237050	8.000	Ea
1340	_ Sleeve, 8 inch	8237050	2.000	Ea
1350	_ Tap for Water Service including Corporation Stop and Collar, 1.5 inch	8237050	8.000	Ea
1360	_ Tap for Water Service including Corporation Stop and Collar, 2 inch	8237050	2.000	Ea
1370	_ Tap for Water Service including Corporation Stop, 1 inch	8237050	12.000	Ea
1380	_ Tee, 12 inch x 12 inch x 12 inch	8237050	1.000	Ea
1390	_ Tee, 12 inch x 12 inch x 4 inch	8237050	4.000	Ea
1400	_ Tee, 12 inch x 12 inch x 6 inch	8237050	10.000	Ea
1410	_ Tee, 12 inch x 12 inch x 8 inch	8237050	8.000	Ea
1420	_ Tee, 8 inch x 8 inch x 6 inch	8237050	1.000	Ea
1430	_ Valve and Box, 12 inch	8237050	10.000	Ea
1440	_ Valve and Box, 4 inch	8237050	4.000	Ea
1450	_ Valve and Box, 6 inch	8237050	12.000	Ea
1460	_ Valve and Box, 8 inch	8237050	8.000	Ea
1470	_ Internal Plumbing, Water Service	8237060	10,000.000	Dlr
1480	_ Preconstruction Documentation	8507051	1.000	LSUM
1490	_ Underground Sprinkling Systems, Restore	8507060	10,000.000	Dlr

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 024

**Letting Date:** May 7, 2021

**Contract ID:** 25000-207649

**Description:** 1.13 mi of signal modernization includes wireless interconnect, video detection system, span wire tethers and signal backplates on Bristol Road from the Bishop International Hub to Torrey Road, Genesee County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207649A	21A0411	N/A	CMG 25000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$26,800.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	336.000	Ft
0030	Rem Spec Mrkg	8110343	672.000	Sft
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	50.000	Ea
0080	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0090	Sign, Type A, Temp, Prismatic, Furn	8120340	100.000	Sft
0100	Sign, Type A, Temp, Prismatic, Oper	8120341	100.000	Sft
0110	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft
0130	Case Sign, Rem	8200020	12.000	Ea
0140	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	12.000	Ea
0150	Span Wire	8200140	3.000	Ea
0160	Span Wire, Rem	8200141	3.000	Ea
0170	Span Wire Tether	8200142	3.000	Ea
0180	TS, Mast Arm Mtd, Rem	8200177	23.000	Ea
0190	TS, Span Wire Mtd, Rem	8200182	6.000	Ea
0200	TS, One Way Span Wire Mtd (LED)	8200313	6.000	Ea
0210	TS, One Way Mast Arm Mtd (LED)	8200359	23.000	Ea
0220	TS, Antenna, Rem	8200368	5.000	Ea
0230	Bracket, Truss, With 6 Foot Arm	8200374	2.000	Ea
0240	Video Traf Detection System, Rem	8200383	3.000	Ea
0250	Backplate, TS	8200501	28.000	Ea
0260	_ Cellular Modem, TS, Modified	8207050	5.000	Ea
0270	_ Video Traf Detection Camera, InSync Fire Camera	8207050	16.000	Ea

0280	_ Video Traf Detection System, InSync Processor, Delivered	8207050	5.000	Ea
0290	_ Wireless Interconnect, Managed Ethernet Switch, 8 Port, Delivered	8207050	4.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 025

**Letting Date:** May 7, 2021

**Contract ID:** 25000-210433

**Description:** 1.00 mi of high friction surface treatment, concrete pavement repairs, centerline corrugations and speed radar signing on Ballenger Highway from Miller Road southeasterly to the east city limits of Flint, Genesee County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
210433A	21A0474	N/A	HSIP 25000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$29,100.00	1500001	1.000	LSUM
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	12.000	Ea
0030	High Friction Surface Treatment	5060800	9,584.000	Syd
0040	Joint, Contraction, Cp	6020200	50.000	Ft
0050	Joint, Contraction, Crg	6030020	50.000	Ft
0060	Lane Tie, Epoxy Anchored	6030030	20.000	Ea
0070	Resealing Trans Joints with Hot-Poured Rubber	6030100	6,520.000	Ft
0080	Resealing Longit Joints with Hot-Poured Rubber	6030101	9,500.000	Ft
0090	_ Pavt Repr, Nonreinf Conc, 9 inch, Modified	6037011	50.000	Syd
0100	_ Pavt Repr, Rem, Modified	6037011	50.000	Syd
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	13,265.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,612.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	13,265.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	10,612.000	Ft
0150	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0160	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0170	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	200.000	Ft
0210	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	500.000	Ft
0220	Sign Cover	8120310	4.000	Ea
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	296.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	296.000	Sft
0250	_ Turf Establishment, Performance	8167011	20.000	Syd
0260	Pedestal, Alum	8200100	2.000	Ea

0270	Pedestal, Fdn	8200105	2.000	Ea
0280	Centerline Corrugations, Milled, Conc	8220012	2,246.000	Ft
0290	_ Conc Repr, Non-Cementitious, Partial Depth, Special	8507011	30.000	Syd
0300	_ Driver Feedback Sign, Special	8507050	2.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 026**Letting Date:** May 7, 2021**Contract ID:** 38000-208108

**Description:** Bridge rehabilitation includes deck patching, substructure and fascia beam repairs and joint and sidewalk repair on Denton Road over Sparks Foundation Park Pond and Trail Street, West North Street and Mechanic Street over the Grand River in the city of Jackson, Jackson County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208108A	21A0437	N/A	BHT 38000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$19,500.00	1500001	1.000	LSUM
0020	Sidewalk, Rem	2040055	12.000	Syd
0030	Sidewalk, Conc, 4 inch	8030044	100.000	Sft
0040	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	28.000	Ft
0050	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0060	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0070	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	1,600.000	Ft
0080	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	1,200.000	Ft
0090	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0110	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0150	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0160	Sign, Type B, Temp, Prismatic, Furn	8120350	1,184.000	Sft
0170	Sign, Type B, Temp, Prismatic, Oper	8120351	1,184.000	Sft
0180	Traf Regulator Control	8120370	1.000	LSUM

**Section: 2**

0190	Conc, Grade D	7060010	10.000	Cyd
0200	False Decking	7060060	9,865.000	Sft
0210	Reinforcement, Steel, Epoxy Coated	7060092	300.000	Lb
0220	_ Silane Treatment	7067010	765.000	Sft
0230	Conc Surface Coating	7100011	175.000	Syd
0240	Penetrating Healer/Sealer, Bridge Deck	7100025	766.000	Syd



0250	Hand Chipping, Deep	7120004	55.000	Syd
0260	Hand Chipping, Other Than Deck	7120007	2.000	Cft
0270	Patch, Forming	7120017	9.000	Sft
0280	Bridge Joints, Clean and Seal (SN 4540)	7120095	1.000	LSUM
0290	Bridge Joints, Clean and Seal (SN 4542)	7120095	1.000	LSUM
0300	Patching Conc, C-L	7120112	2.000	Cyd
0310	Embedded Galvanic Anode	7120120	122.000	Ea
0320	_ Hand Chipping, Special	7127010	4.000	Sft

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 027

**Letting Date:** May 7, 2021

**Contract ID:** 13000-206801

**Description:** 1.80 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk ramps and pavement markings on North Avenue from Capital Avenue to Roosevelt Avenue in the city of Battle Creek, Calhoun County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206801A	21A0443	N/A	STUL 13000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$50,100.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	400.000	Ft
0030	_ Sidewalk, Rem, Modified	2047011	200.000	Syd
0040	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0060	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0070	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	26.000	Ea
0080	Cold Milling HMA Surface	5010002	39,200.000	Syd
0090	Hand Patching	5010025	100.000	Ton
0100	HMA, 13A	5010033	3,400.000	Ton
0110	HMA, LVSP	5010703	1,200.000	Ton
0120	Conc Base Cse, Nonreinf, 6 inch	6020015	40.000	Syd
0130	Curb, Conc, Det E2	8020002	70.000	Ft
0140	_ Concrete Curb, Match Existing, Modified	8027001	300.000	Ft
0150	Detectable Warning Surface	8030010	150.000	Ft
0160	Curb Ramp Opening, Conc	8030030	100.000	Ft
0170	Sidewalk Ramp, Conc, 6 inch	8030036	1,650.000	Sft
0180	Sidewalk, Conc, 6 inch	8030046	150.000	Sft
0190	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,900.000	Ft
0200	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	220.000	Ft
0210	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	360.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	13.000	Ea
0230	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,100.000	Ft
0240	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	19,540.000	Ft
0250	Pedestrian Type II Barricade, Temp	8120026	26.000	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	Minor Traf Devices	8120170	1.000	LSUM
0310	Plastic Drum, Fluorescent, Furn	8120252	90.000	Ea
0320	Plastic Drum, Fluorescent, Oper	8120253	90.000	Ea
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	600.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	600.000	Sft
0350	Traf Regulator Control	8120370	1.000	LSUM
0360	_ Turf Establishment, Special, Hydroseed	8167011	300.000	Syd

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### Schedule of Pay Items

Report v1

**Letting Call:** 210507 028

**Letting Date:** May 7, 2021

**Contract ID:** 49026-211809

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

#### Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211809A	21A0433	N/A	STL 49026

#### List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$13,000.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	336.000	Ft
0030	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	1,570,484.000	Ft
0040	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	785,242.000	Ft
0050	Pavt Mrkg, Polyurea, Railroad Sym	8110411	9.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0070	Traf Regulator Control	8120370	1.000	LSUM

**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 029**Letting Date:** May 7, 2021**Contract ID:** 14000-207172

**Description:** 1.33 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulder and pavement markings on Marcellus Highway from Goodenough Road to Hathaway Road, Cass County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207172A	21A0459	N/A	STL 14000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$23,100.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	250.000	Ton
0030	Cold Milling HMA Surface	5010002	22,940.000	Syd
0040	HMA, 36A	5010034	2,020.000	Ton
0050	Pavt Mrkg, Waterborne, 4 inch, White	8110231	14,050.000	Ft
0060	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,931.000	Ft
0070	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	70.000	Ea
0080	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	70.000	Ea
0090	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0100	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	344.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	344.000	Sft
0140	Traf Regulator Control	8120370	1.000	LSUM



**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 030

**Letting Date:** May 7, 2021

**Contract ID:** 75000-210861

**Description:** 3.35 mi of hot mix asphalt wedging and overlay, trenching, aggregate shoulders and pavement markings on County Road 441 from County Road 442 north to Manistique Avenue, Schoolcraft County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
210861A	21A0412	N/A	STL 75000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$70,300.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	85.000	Syd
0030	HMA Base Crushing and Shaping	3050002	31,668.000	Syd
0040	Maintenance Gravel, LM	3060021	30.000	Cyd
0050	Shoulder, CI III, 3 inch	3070145	3,940.000	Syd
0060	HMA Surface, Rem	5010005	460.000	Syd
0070	HMA, LVSP	5010703	7,810.000	Ton
0080	Driveway, Reinf Conc, 6 inch	8010001	85.000	Syd
0090	Pavt Mrkg, Polyurea, Bike	8110100	16.000	Ea
0100	Pavt Mrkg, Waterborne, 4 inch, White	8110231	35,400.000	Ft
0110	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	35,400.000	Ft
0120	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0130	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0140	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0150	Minor Traf Devices	8120170	1.000	LSUM
0160	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,000.000	Ft
0170	Plastic Drum, Fluorescent, Furn	8120252	70.000	Ea
0180	Plastic Drum, Fluorescent, Oper	8120253	70.000	Ea
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	464.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	464.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM
0220	Slope Restoration, Type A	8160100	4,000.000	Syd



**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 031

**Letting Date:** May 7, 2021

**Contract ID:** 41000-209818

**Description:** Bridge reconstruction includes superstructure replacement with 21 inch fascia precast concrete box beams and interior 16x67 galvanized steel beams and approach work on 20 Mile Road over the Rogue River, Kent County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
209818A	21A0438	N/A	BHT 41000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$31,900.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	164.000	Ft
0030	Excavation, Earth	2050016	57.000	Cyd
0040	_ Embankment, (LM), Modified	2057021	39.000	Cyd
0050	_ Project Cleanup, Modified	2097051	1.000	LSUM
0060	Subbase, LM	3010003	82.000	Cyd
0070	Aggregate Base, Conditioning	3020051	2.000	Sta
0080	_ Aggregate Base, (LM), Modified	3027021	20.000	Cyd
0090	Cold Milling HMA Surface	5010002	345.000	Syd
0100	HMA, 3C	5010031	69.000	Ton
0110	HMA, 5E1	5010056	52.000	Ton
0120	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0130	Guardrail Reflector	8070080	20.000	Ea
0140	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0160	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	20.000	Ea
0170	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	20.000	Ea
0180	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0190	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	552.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	552.000	Sft
0230	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	64.000	Sft
0240	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	64.000	Sft
0250	Traf Regulator Control	8120370	1.000	LSUM
0260	Mulch Blanket	8160027	600.000	Syd

0270	Topsoil Surface, Furn, 4 inch	8160062	600.000	Syd
0280	_ Roadside Seeding	8167011	600.000	Syd

**Section: 2**

0290	Structures, Rem Portions	2040061	1.000	LSUM
0300	Excavation, Fdn	2060010	53.000	Cyd
0310	_ Backfill, Structure, CIP, Modified	2067021	37.000	Cyd
0320	HMA Surface, Rem	5010005	187.000	Syd
0330	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0340	Bridge Ltg, Oper and Maintain	7060002	46.000	Cyd
0350	Conc, Grade S2	7060011	1.000	Cyd
0360	False Decking	7060060	1,440.000	Sft
0370	Reinforcement, Steel, Epoxy Coated	7060092	8,905.000	Lb
0380	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0390	Water Repellent Treatment, Penetrating	7060140	273.000	Syd
0400	_ Conc, Grade D, Night Casting, Modified	7067021	46.000	Cyd
0410	Bearing, Elastomeric, 1 inch	7070012	2,352.000	Sin
0420	Shear Developers	7070040	1.000	LSUM
0430	Structural Steel, Rolled Shape, Erect	7070070	22,845.000	Lb
0440	Structural Steel, Rolled Shape, Furn and Fab	7070071	22,845.000	Lb
0450	Prest Conc Box Beam, Furn, 21 inch	7080061	89.000	Ft
0460	Prest Conc Box Beam, Erect, 21 inch	7080062	89.000	Ft
0470	Joint Waterproofing	7100001	200.000	Sft
0480	_ Bituminized Fiber Bond Breaker	7107010	46.000	Sft
0490	Hand Chipping, Other Than Deck	7120007	22.000	Cft
0500	Patch, Forming	7120017	20.000	Sft
0510	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	20.000	Ea
0520	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	42.000	Ea
0530	Patching Conc, C-L	7120112	1.000	Cyd
0540	Embedded Galvanic Anode	7120120	20.000	Ea
0550	_ Modular Block Retaining Wall (Small Block)	8027010	160.000	Sft
0560	_ Guardrail, Type B, Modified	8077001	100.000	Ft
0570	_ Riprap, Fieldstone, Modified	8137031	25.000	Ton





**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 032

**Letting Date:** May 7, 2021

**Contract ID:** 46000-206187

**Description:** 9.42 mi of hot mix asphalt overlay, shoulders and pavement markings on Morenci Road from US-127 to the Ohio state line, Lenawee County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206187A	21A0440	N/A	STL 46000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max 112,100.00	1500001	1.000	LSUM
0020	Approach, CI II	3070021	240.000	Ton
0030	Shoulder, CI II	3070121	3,200.000	Ton
0040	Dr Structure Cover, Adj, Case 1	4030005	32.000	Ea
0050	Pavt, Cleaning	5010001	1.000	LSUM
0060	Pavt for Butt Joints, Rem	5010008	1,770.000	Syd
0070	HMA, 5E1	5010056	12,300.000	Ton
0080	HMA Approach	5010061	355.000	Ton
0090	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	50.000	Ft
0100	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	86,000.000	Ft
0110	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	50,800.000	Ft
0120	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	5,000.000	Ft
0150	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0160	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	276.000	Sft
0180	Sign, Type B, Temp, Prismatic, Oper	8120351	276.000	Sft
0190	Traf Regulator Control	8120370	1.000	LSUM
0200	_ Railroad Protection, at Grade Crossing	8127060	1,000.000	Dir
0210	Monument Box Adjust	8210005	3.000	Ea
0220	Gate Box, Adj, Case 1	8230431	11.000	Ea

**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 033**Letting Date:** May 7, 2021**Contract ID:** 70000-205351

**Description:** 1.71 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramps and pavement markings on Mercury Drive from Comstock Street northwesterly to the east city limits of Grand Haven, Ottawa County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205351A	21A0458	N/A	STUL 70000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$65,900.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	175.000	Ft
0030	_ Sidewalk Ramp Grading	2057011	78.000	Syd
0040	Dr Structure, Temp Lowering	4030390	33.000	Ea
0050	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	34.000	Ea
0060	Cold Milling HMA Surface	5010002	41,865.000	Syd
0070	Hand Patching	5010025	6.000	Ton
0080	HMA, 5E1	5010056	4,308.000	Ton
0090	HMA Approach	5010061	423.000	Ton
0100	Detectable Warning Surface	8030010	91.000	Ft
0110	Curb Ramp Opening, Conc	8030030	175.000	Ft
0120	Sidewalk Ramp, Conc, 4 inch	8030034	680.000	Sft
0130	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	1,183.000	Ft
0140	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0150	Pavt Mrkg, Waterborne, 4 inch, White	8110231	390.000	Ft
0160	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	24,000.000	Ft
0170	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0180	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	380.000	Ea
0190	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	380.000	Ea
0200	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0210	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0230	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	380.000	Ft
0240	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	2,978.000	Ft
0250	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	56.000	Ft
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch,	8120246	2,978.000	Ft

Yellow, Temp				
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	384.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	384.000	Sft
0290	Traf Regulator Control	8120370	1.000	LSUM
0300	_ Slope Restoration	8167011	31.000	Syd
0310	_ Gate Box, Adj	8237050	8.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 034

**Letting Date:** May 7, 2021

**Contract ID:** 50000-208766

**Description:** 4.04 mi of traffic signal modernization includes wood and steel poles, aluminum pedestals, radar vehicle detection, cabinet and controller, wireless interconnect and concrete sidewalk ramps at various intersections on 9 Mile Road and 10 Mile Road in the city of Eastpointe, Macomb County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208766A	21A0469	N/A	CPMG 50000
210472A	21A0452	N/A	HSIP 50000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	_ Reimbursed Permit Fees	1077060	20,000.000	Dir
0020	Mobilization, Max \$140,000.00	1500001	1.000	LSUM
0030	Sidewalk, Rem	2040055	200.000	Syd
0040	Exploratory Investigation, Vertical	2040080	45.000	Ft
0050	Erosion Control, Filter Bag	2080014	39.000	Ea
0060	HMA Surface, Rem	5010005	20.000	Syd
0070	Hand Patching	5010025	10.000	Ton
0080	Detectable Warning Surface	8030010	40.000	Ft
0090	Sidewalk Ramp, Conc, 4 inch	8030034	800.000	Sft
0100	Sidewalk, Conc, 4 inch	8030044	800.000	Sft
0110	_ Sidewalk Ramp, Conc, 8 inch	8037010	200.000	Sft
0120	Fence, Protective	8080007	200.000	Ft
0130	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0140	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0150	Pedestrian Type II Barricade, Temp	8120026	24.000	Ea
0160	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0170	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0180	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0190	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	1,000.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
0230	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	200.000	Sft
0240	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	200.000	Sft

0250	Traf Regulator Control	8120370	1.000	LSUM
0260	Slope Restoration, Type A	8160100	850.000	Syd
0270	Cable Pole, TS and Sec, Disman	8190009	7.000	Ea
0280	Cable Pole, TS, Disman	8190010	23.000	Ea
0290	Cable, Sec, Rem	8190017	1,375.000	Ft
0300	Conduit, DB, 1, 1 1/2 inch	8190027	345.000	Ft
0310	Conduit, DB, 1, 3 inch	8190029	200.000	Ft
0320	Conduit, DB, 2, 3 inch	8190032	330.000	Ft
0330	Conduit, DB, 3, 3 inch	8190035	10.000	Ft
0340	Conduit, DB, 4, 3 inch	8190038	115.000	Ft
0350	Hh, Round, 3 foot dia	8190259	11.000	Ea
0360	Hh, Round	8190260	4.000	Ea
0370	Cable, Sec, 600V, 1, 3/C#6	8190399	1,375.000	Ft
0380	Wood Pole, Cl 4, 40 foot	8190473	8.000	Ea
0390	Wood Pole, Fit Up, TS and Sec Cable Pole	8190500	10.000	Ea
0400	Wood Pole, Fit Up, TS Cable Pole	8190501	41.000	Ea
0410	Anchor Guy	8200001	18.000	Ea
0420	Case Sign, Rem	8200020	10.000	Ea
0430	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	17.000	Ea
0440	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	2.000	Ea
0450	Controller and Cabinet, Rem	8200030	11.000	Ea
0460	Controller Fdn, Rem	8200046	3.000	Ea
0470	Digital Loop Detector	8200055	2.000	Ea
0480	Pedestal, Alum	8200100	5.000	Ea
0490	Pedestal, Fdn	8200105	5.000	Ea
0500	Pedestal Fdn, Rem	8200106	2.000	Ea
0510	Pedestal, Rem	8200110	2.000	Ea
0520	Power Co. (Est. Cost to Contractor)	8200116	11,000.000	Dlr
0530	Pushbutton and Sign	8200121	44.000	Ea
0540	Pushbutton, Rem	8200122	40.000	Ea
0550	Pushbutton Pedestal, Rem	8200124	1.000	Ea
0560	Serv Disconnect	8200135	11.000	Ea
0570	Serv Disconnect, Rem	8200136	9.000	Ea
0580	Span Wire	8200140	72.000	Ea
0590	Span Wire, Rem	8200141	36.000	Ea
0600	Span Wire Tether	8200142	67.000	Ea
0610	Guy, Rem	8200167	3.000	Ea
0620	Strut Guy	8200168	9.000	Ea
0630	Traf Loop	8200170	4.000	Ea
0640	TS, Bracket Arm Mtd, Rem	8200175	15.000	Ea
0650	TS, Mast Arm Mtd, Rem	8200177	2.000	Ea
0660	TS, Pedestal Mtd, Rem	8200179	6.000	Ea
0670	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	36.000	Ea
0680	TS, Pedestrian, Pedestal Mtd, Rem	8200181	13.000	Ea
0690	TS, Span Wire Mtd, Rem	8200182	31.000	Ea

0700	TS, Pedestrian, One Way Bracket Arm Mtd	8200225	3.000	Ea
0710	TS, One Way Span Wire Mtd (LED)	8200313	90.000	Ea
0720	TS, One Way Span Wire Mtd, FYA (LED)	8200314	2.000	Ea
0730	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	9.000	Ea
0740	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	24.000	Ea
0750	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	8.000	Ea
0760	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	7.000	Ea
0770	TS, One Way Mast Arm Mtd (LED)	8200359	2.000	Ea
0780	Junction Box, Span Wire	8200456	44.000	Ea
0790	Strain Pole, Steel, 6 bolt, 30 foot	8200460	1.000	Ea
0800	Strain Pole Fdn, 6 Bolt	8200470	14.000	Ft
0810	Casing	8200480	12.000	Ft
0820	Backplate, TS	8200501	94.000	Ea
0830	Radar Vehicle Presence Stop-Bar Detector Sensor, Salv	8200515	16.000	Ea
0840	Radar Vehicle Dilemma Zone Detector Sensor, Salv	8200525	10.000	Ea
0850	_ OCA, ATC 2070, ITS	8207050	11.000	Ea
0860	_ OCA, ITS, Cabinet Foundation, 4 Door	8207050	11.000	Ea
0870	_ OCA, ITS, Cabinet Housing 3, Alum	8207050	11.000	Ea
0880	_ OCA, ITS, Input Assembly	8207050	11.000	Ea
0890	_ OCA, ITS, Output Assembly, 14 Switch Pack	8207050	12.000	Ea
0900	_ OCA, MMU, 16 Channel, FYA, IP	8207050	11.000	Ea
0910	_ OCA, Operational Test Certification, Controller and Cabinet	8207050	11.000	Ea
0920	_ Radar Detection, Dilemma Zone, 1 Slot, 2 Channel, Delivered	8207050	4.000	Ea
0930	_ Radar Detection, Dilemma Zone, 1 Slot, 2 Channel, Salv	8207050	1.000	Ea
0940	_ Radar Detection, Stop Bar, 1 Slot, 2 Channel, Delivered	8207050	1.000	Ea
0950	_ Radar Detection, Stop Bar, 1 Slot, 2 Channel, Salv	8207050	8.000	Ea
0960	_ Roadside Unit, Salv	8207050	11.000	Ea
0970	_ Street Name Sign Bracket Arm, 10 foot	8207050	4.000	Ea
0980	_ Street Name Sign Bracket Arm, 8 foot	8207050	21.000	Ea
0990	_ Street Name Sign, One Way (LED), 6 Foot	8207050	7.000	Ea
1000	_ Street Name Sign, One Way (LED), 8 Foot	8207050	1.000	Ea
1010	_ Street Name Sign, Two Way (LED), 6 Foot	8207050	13.000	Ea
1020	_ Street Name Sign, Two Way (LED), 8 Foot	8207050	4.000	Ea
1030	_ Video Surveillance, Camera, Salv	8207050	3.000	Ea
1040	_ Wireless Interconnect, Access Point, Rem	8207050	6.000	Ea
1050	_ Wireless Interconnect, Dual Radio	8207050	1.000	Ea
1060	_ Wireless Interconnect, Dual Radio, Rem	8207050	1.000	Ea
1070	_ Wireless Interconnect, Dual Radio, Salv	8207050	2.000	Ea
1080	_ Wireless Interconnect, Integrated Radio	8207050	5.000	Ea

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1090	_ Wireless Interconnect, Integrated Radio, Rem	8207050	5.000	Ea
1100	_ Wireless Interconnect, Integrated Radio, Salv	8207050	3.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 035**Letting Date:** May 7, 2021**Contract ID:** 73000-202387

**Description:** Bridge rehabilitation includes deck patching, epoxy overlay, clean and coat structural steel and substructure repair on Tittabawassee Road over Tittabawassee River, Saginaw County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
202387A	21A0481	N/A	BHT 73000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$108,000.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Polyurea, 4 inch, White	8110091	1,600.000	Ft
0030	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	1,600.000	Ft
0040	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	28.000	Ft
0050	Rem Spec Mrkg	8110343	155.000	Sft
0060	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0070	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	1.000	Ea
0080	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0090	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0100	Minor Traf Devices	8120170	1.000	LSUM
0110	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,350.000	Ft
0120	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	4,800.000	Ft
0130	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,800.000	Ft
0140	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0150	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0160	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	36.000	Ft
0170	Sign Cover	8120310	2.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	300.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	300.000	Sft
<b>Section: 2</b>				
0200	Backfill, Structure, CIP	2060002	35.000	Cyd
0210	Excavation, Fdn	2060010	125.000	Cyd
0220	Erosion Control, Turbidity Curtain, Shallow	2080044	40.000	Ft
0230	False Decking	7060060	23,850.000	Sft



0240	Reinforcement, Steel, Epoxy Coated	7060092	121.000	Lb
0250	Water Repellent Treatment, Penetrating	7060140	915.000	Syd
0260	Hand Chipping, Shallow	7120003	3.000	Syd
0270	Hand Chipping, Deep	7120004	1.000	Syd
0280	Epoxy Ovly	7120020	2,515.000	Syd
0290	Bridge Joints, Clean and Seal	7120095	1.000	LSUM
0300	Patching Conc, C-L-HE	7120113	1.000	Cyd
0310	Beam Plate, Seal Perimeter	7130010	7,800.000	Ft
0320	Steel Structure, Cleaning, Type 4	7150045	1.000	LSUM
0330	Steel Structure, Coating, Type 4	7150046	1.000	LSUM
0340	_ Riprap, Heavy, Modified	8137011	125.000	Syd

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 036

**Letting Date:** May 7, 2021

**Contract ID:** 13000-208254

**Description:** 1.50 mi of hot mix asphalt road reconstruction, cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps and pavement markings on North Drive and East Drive from Michigan Avenue to Madison Street, and Mansion Street from Madison Street to Michigan Avenue in the city of Marshall, Calhoun County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208254A	21A0473	N/A	STUL 13000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	_ Audio Visual Filming	1047051	1.000	LSUM
0020	Mobilization, Max \$78,400.00	1500001	1.000	LSUM
0030	Curb and Gutter, Rem	2040020	3,070.000	Ft
0040	Pavt, Rem	2040050	2,161.000	Syd
0050	Sidewalk, Rem	2040055	635.000	Syd
0060	Exploratory Investigation, Vertical	2040080	30.000	Ft
0070	Embankment, CIP	2050010	290.000	Cyd
0080	Excavation, Earth	2050016	1,050.000	Cyd
0090	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	64.000	Ea
0110	Subbase, CIP	3010002	176.000	Cyd
0120	Aggregate Base, 6 inch	3020016	11.000	Syd
0130	Aggregate Base, 8 inch	3020020	120.000	Syd
0140	_ Aggregate Base, 10.5 inch	3027011	345.000	Syd
0150	_ Aggregate Base, 14 inch	3027011	2,305.000	Syd
0160	Sewer Tap, 8 inch	4021202	4.000	Ea
0170	_ Sanitary Sewer, CI A, 8 inch, Tr Det B	4027001	16.000	Ft
0180	_ Sanitary Sewer, Lateral Service, CI A, 6 inch	4027001	93.000	Ft
0190	_ Sanitary Sewer, Wye Branch Connector, 8 inch x 6 inch	4027050	4.000	Ea
0200	Dr Structure Cover, Adj, Case 1	4030005	23.000	Ea
0210	Dr Structure Cover, Type K	4030050	7.000	Ea
0220	Dr Structure, Temp Lowering	4030390	15.000	Ea
0230	_ Dr Structure Cover, Modified	4037050	15.000	Ea
0240	Cold Milling HMA Surface	5010002	26,245.000	Syd
0250	HMA Surface, Rem	5010005	3,036.000	Syd
0260	Hand Patching	5010025	10.000	Ton

0270	HMA Approach	5010061	236.000	Ton
0280	HMA, LVSP	5010703	2,683.000	Ton
0290	_ Conc Base Cse, Nonreinf, 4 inch	6027011	40.000	Syd
0300	Driveway, Nonreinf Conc, 6 inch	8010005	141.000	Syd
0310	Curb, Conc, Det E2	8020002	213.000	Ft
0320	Curb and Gutter, Conc, Det F2	8020036	889.000	Ft
0330	Curb and Gutter, Conc, Det F4	8020038	1,594.000	Ft
0340	Driveway Opening, Conc, Det M	8020050	86.000	Ft
0350	Detectable Warning Surface	8030010	262.000	Ft
0360	Curb Ramp Opening, Conc	8030030	418.000	Ft
0370	Sidewalk Ramp, Conc, 6 inch	8030036	2,710.000	Sft
0380	Sidewalk, Conc, 4 inch	8030044	3,085.000	Sft
0390	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	840.000	Ft
0400	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	93.000	Ft
0410	Pavt Mrkg, Ovly Cold Plastic, School	8110074	1.000	Ea
0420	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	660.000	Ft
0430	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	660.000	Ft
0440	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	49.000	Ea
0450	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	49.000	Ea
0460	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0470	Minor Traf Devices	8120170	1.000	LSUM
0480	Plastic Drum, Fluorescent, Furn	8120252	120.000	Ea
0490	Plastic Drum, Fluorescent, Oper	8120253	120.000	Ea
0500	Sign, Type B, Temp, Prismatic, Furn	8120350	749.000	Sft
0510	Sign, Type B, Temp, Prismatic, Oper	8120351	749.000	Sft
0520	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	36.000	Sft
0530	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	36.000	Sft
0540	Traf Regulator Control	8120370	1.000	LSUM
0550	_ Turf Establishment, Performance	8167011	1,600.000	Syd
0560	_ Water Main, 10 inch, Tr Det G, Modified	8237001	75.000	Ft
0570	_ Water Main, 12 inch, Tr Det G, Modified	8237001	4.000	Ft
0580	_ Water Main, 3 inch, Tr Det B, Modified	8237001	10.000	Ft
0590	_ Water Main, 4 inch, Tr Det B, Modified	8237001	10.000	Ft
0600	_ Water Main, 6 inch, Abandon & Fill	8237001	600.000	Ft
0610	_ Water Main, 6 inch, Tr Det G, Modified	8237001	38.000	Ft
0620	_ Water Main, 8 inch, Tr Det G, Modified	8237001	689.000	Ft
0630	_ Water Service, 1 inch	8237001	60.000	Ft
0640	_ Water Service, 2 inch	8237001	60.000	Ft
0650	_ Curb Stop and Box, 1 inch	8237050	6.000	Ea
0660	_ Curb Stop and Box, 2 inch	8237050	2.000	Ea
0670	_ Gate Valve and Box, 10 inch, Modified	8237050	2.000	Ea
0680	_ Gate Valve and Box, 6 inch, Modified	8237050	3.000	Ea
0690	_ Gate Valve and Box, 8 inch, Modified	8237050	7.000	Ea

0700	_ Water Main Fitting, 10 inch x 8 inch, Cross	8237050	1.000	Ea
0710	_ Water Main Fitting, 10 inch, 45 Deg Bend	8237050	8.000	Ea
0720	_ Water Main Fitting, 10 inch, Cap Off	8237050	2.000	Ea
0730	_ Water Main Fitting, 10 inch, Sleeve	8237050	2.000	Ea
0740	_ Water Main Fitting, 12 inch x 8 inch, Tee	8237050	1.000	Ea
0750	_ Water Main Fitting, 12 inch, Sleeve	8237050	1.000	Ea
0760	_ Water Main Fitting, 3 inch, 45 Deg Bend	8237050	2.000	Ea
0770	_ Water Main Fitting, 3 inch, Cap Off	8237050	1.000	Ea
0780	_ Water Main Fitting, 3 inch, Sleeve	8237050	1.000	Ea
0790	_ Water Main Fitting, 4 inch, 45 Deg Bend	8237050	2.000	Ea
0800	_ Water Main Fitting, 4 inch, Cap Off	8237050	1.000	Ea
0810	_ Water Main Fitting, 4 inch, Sleeve	8237050	1.000	Ea
0820	_ Water Main Fitting, 6 inch, 45 Deg Bend	8237050	10.000	Ea
0830	_ Water Main Fitting, 6 inch, Cap Off	8237050	3.000	Ea
0840	_ Water Main Fitting, 6 inch, Sleeve	8237050	6.000	Ea
0850	_ Water Main Fitting, 8 inch x 6 inch, Reducer	8237050	4.000	Ea
0860	_ Water Main Fitting, 8 inch x 6 inch, Tee	8237050	3.000	Ea
0870	_ Water Main Fitting, 8 inch, 45 Deg Bend	8237050	20.000	Ea
0880	_ Water Main Fitting, 8 inch, Cap Off	8237050	1.000	Ea
0890	_ Water Main Fitting, 8 inch, Sleeve	8237050	1.000	Ea
0900	_ Water Main, Connect to Existing	8237050	10.000	Ea
0910	_ Water Service, Main Connection, 1 inch	8237050	6.000	Ea
0920	_ Water Service, Main Connection, 2 inch	8237050	2.000	Ea



**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 037

**Letting Date:** May 7, 2021

**Contract ID:** 41000-211821

**Description:** 2.04 mi of hot mix asphalt crushing, shaping and resurfacing and pavement markings on Fruit Ridge Avenue from north of 4 Mile Road northerly to 6 Mile Road, Kent County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211821A	21A0449	N/A	STPF 41000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$77,000.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	200.000	Syd
0030	Erosion Control, Silt Fence	2080036	250.000	Ft
0040	_ Project Cleanup, Modified	2097051	1.000	LSUM
0050	Material, Surplus and Unsuitable, Rem, LM	3050010	1,000.000	Cyd
0060	Salv Crushed Material, LM	3050015	1,000.000	Cyd
0070	_ HMA Base Crushing and Shaping, Modified	3057011	39,381.000	Syd
0080	Approach, CI III, CIP	3070042	551.000	Cyd
0090	_ Shoulder, CI III, CIP, Modified	3077002	107.000	Sta
0100	Dr Structure Cover, Adj, Case 1	4030005	10.000	Ea
0110	Dr Structure, Temp Lowering	4030390	10.000	Ea
0120	_ Manhole Channel Protection	4037050	10.000	Ea
0130	Cold Milling HMA Surface	5010002	1,000.000	Syd
0140	HMA Surface, Rem	5010005	770.000	Syd
0150	HMA, 3C	5010031	5,200.000	Ton
0160	HMA, 5E1	5010056	4,000.000	Ton
0170	HMA Approach	5010061	120.000	Ton
0180	_ HMA Spillway	5017001	30.000	Ft
0190	_ Driveway Opening, Conc, Det M, Modified	8007001	125.000	Ft
0200	Driveway, Nonreinf Conc, 6 inch	8010005	150.000	Syd
0210	Curb and Gutter, Conc, Det B2	8020016	150.000	Ft
0220	Curb and Gutter, Conc, Det F4	8020038	25.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, White	8110231	20,000.000	Ft
0240	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	20,000.000	Ft
0250	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	36.000	Ft
0260	_ Pavt Mrkg, Waterborne, Lt Turn Arrow	8117050	2.000	Ea
0270	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea

0280	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0290	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	120.000	Ea
0300	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	120.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0320	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	850.000	Ft
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	553.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	553.000	Sft
0350	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	24.000	Sft
0360	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	24.000	Sft
0370	Traf Regulator Control	8120370	1.000	LSUM
0380	Riprap, Plain	8130010	15.000	Syd
0390	Mulch Blanket	8160027	500.000	Syd
0400	_ Roadside Seeding	8167002	110.000	Sta
0410	Monument Box	8210001	2.000	Ea
0420	Monument Preservation	8210010	2.000	Ea
0430	_ Well Brine, 26%	8507022	35,000.000	Gal



**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 038

**Letting Date:** May 7, 2021

**Contract ID:** 09000-205962

**Description:** Bridge rehabilitation includes shallow concrete deck overlay, deck fascia concrete patching repair and approach work on Anderson Road over the north branch of the Kawkawlin River, Bay County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205962A	N/A	N/A	MCS 09000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$27,900.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	1,238.000	Ft
0030	Embankment, CIP	2050010	185.000	Cyd
0040	Excavation, Earth	2050016	240.000	Cyd
0050	Erosion Control, Silt Fence	2080036	1,238.000	Ft
0060	Subbase, CIP	3010002	108.000	Cyd
0070	Aggregate Base, 6 inch	3020016	290.000	Syd
0080	_ Aggregate Base, 24 inch, Modified	3027011	88.000	Syd
0090	Shoulder, CI II, 5 inch	3070127	90.000	Syd
0100	HMA Surface, Rem	5010005	360.000	Syd
0110	HMA, LVSP	5010703	75.000	Ton
0120	Conc Pavt, Bridge Approach, Reinf	6020600	81.000	Syd
0130	Curb and Gutter, Bridge Approach	8020010	100.000	Ft
0140	Guardrail, Type MGS-8	8070004	850.000	Ft
0150	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0160	Guardrail Reflector	8070080	26.000	Ea
0170	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0180	Sign, Type III, Rem	8100403	2.000	Ea
0190	Pavt Mrkg, Waterborne, 4 inch, White	8110231	348.000	Ft
0200	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	87.000	Ft
0210	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	190.000	Ft
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	348.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	348.000	Sft

0270	_ Riprap, Plain, Modified	8137011	27.000	Syd
0280	_ Turf Establishment, Performance, Special	8167051	1.000	LSUM

**Section: 2**

0290	HMA Patch, Rem	5010006	6.000	Syd
0300	False Decking	7060060	1,160.000	Sft
0310	Reinforcement, Steel, Epoxy Coated	7060092	481.000	Lb
0320	_ Bridge Railing, Thrie Beam Retrofit, Modified	7117001	80.000	Ft
0330	_ Bridge Railing, Thrie Beam Retrofit, Post	7117050	14.000	Ea
0340	Hand Chipping, Deep	7120004	2.000	Syd
0350	Hand Chipping, Other Than Deck	7120007	54.000	Cft
0360	Patch, Forming	7120017	160.000	Sft
0370	Bridge Deck Surface Construction	7120025	107.000	Syd
0380	Conc, Silica Fume Modified	7120027	16.000	Cyd
0390	Bolt, Adhesive Anchored, 7/8 inch	7120043	56.000	Ea
0400	Hydrodemolition, First Pass	7120076	107.000	Syd
0410	Hydrodemolition, Second Pass	7120077	107.000	Syd
0420	Patching Conc, C-L	7120112	2.000	Cyd
0430	Embedded Galvanic Anode	7120120	40.000	Ea
0440	Beam Plate, Seal Perimeter	7130010	190.000	Ft
0450	Steel Structure, Cleaning, Type 4	7150045	1.000	LSUM
0460	Steel Structure, Coating, Type 4	7150046	1.000	LSUM





**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 039

**Letting Date:** May 7, 2021

**Contract ID:** 78000-212167

**Description:** 4.15 mi of hot mix asphalt crushing, shaping and resurfacing, aggregate shoulders and pavement markings on Balk Road from Featherstone Road to US-12, St. Joseph County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212167A	21A0410	N/A	STL 78000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$65,300.00	1500001	1.000	LSUM
0020	Machine Grading	2050030	118.000	Sta
0030	Project Cleanup	2090001	1.000	LSUM
0040	Aggregate Base	3020001	900.000	Ton
0050	Aggregate Base, Conditioning	3020050	19,360.000	Syd
0060	HMA Base Crushing and Shaping	3050002	15,488.000	Syd
0070	Shoulder, CI II	3070121	2,060.000	Ton
0080	Pavt for Butt Joints, Rem	5010008	195.000	Syd
0090	HMA Approach	5010061	150.000	Ton
0100	HMA, LVSP	5010703	8,020.000	Ton
0110	_ Pavt Mrkg, Waterborne, 24", Stop Bar	8007001	66.000	Ft
0120	_ Pavt Mrkg, Waterborne, Railroad Sym	8007050	2.000	Ea
0130	_ Railroad Protection, at Grade Crossing	8007060	4,000.000	Dlr
0140	Pavt Mrkg, Waterborne, 4 inch, White	8110231	43,824.000	Ft
0150	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	29,831.000	Ft
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0170	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0180	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	439.000	Ea
0190	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	439.000	Ea
0200	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0210	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0230	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,756.000	Ft
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	631.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	631.000	Sft
0260	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	15.000	Sft

0270	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	15.000	Sft
0280	Traf Regulator Control	8120370	1.000	LSUM

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 040

**Letting Date:** May 7, 2021

**Contract ID:** 55000-212171

**Description:** 8.65 mi of single course chip seal and fog seal on various routes, Menominee County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212171A	N/A	N/A	EDD 55000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$26,500.00	1500001	1.000	LSUM
0020	Seal, Single Chip	5050001	110,708.000	Syd
0030	_ Fog Seal	5067011	110,708.000	Syd
0040	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	22.000	Ft
0050	Pavt Mrkg, Waterborne, 4 inch, White	8110231	93,052.000	Ft
0060	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	39,787.000	Ft
0070	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	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	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	398.000	Ea
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	276.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	276.000	Sft
0140	_ Railroad Protection, at Grade Crossing	8507060	1.000	Dlr



**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 041

**Letting Date:** May 7, 2021

**Contract ID:** 58052-202741

**Description:** Traffic signal modernizations and sidewalk ramp upgrades on various routes in the cities of Ann Arbor and Monroe, Washtenaw and Monroe Counties.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
202741A	21A0539	N/A	STG 58052

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$194,600.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	533.000	Ft
0030	Pavt, Rem	2040050	158.000	Syd
0040	Sidewalk, Rem	2040055	258.000	Syd
0050	Exploratory Investigation, Vertical	2040080	150.000	Ft
0060	Embankment, CIP	2050010	53.000	Cyd
0070	Excavation, Earth	2050016	199.000	Cyd
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	110.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0100	Erosion Control, Maintenance, Sediment Removal	2080026	10.000	Cyd
0110	Erosion Control, Silt Fence	2080036	500.000	Ft
0120	Aggregate Base, 6 inch	3020016	765.000	Syd
0130	Maintenance Gravel, LM	3060021	50.000	Cyd
0140	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0150	Dr Structure, Adj, Add Depth	4030280	10.000	Ft
0160	HMA Surface, Rem	5010005	343.000	Syd
0170	Hand Patching	5010025	55.000	Ton
0180	HMA, LVSP	5010703	5.000	Ton
0190	Lane Tie, Epoxy Anchored	6030030	50.000	Ea
0200	Pavt Repr, Nonreinf Conc, 9 inch	6030046	50.000	Syd
0210	Obstruction Removal	7180100	5,000.000	Dlr
0220	_ Conduit, Clean and Test	8007001	200.000	Ft
0230	_ Hh, Clean	8007050	5.000	Ea
0240	_ Managed Field Ethernet Switch, Fiber Capable	8007050	7.000	Ea
0250	_ Roadside Unit, Intersection	8007050	7.000	Ea
0260	Curb and Gutter, Conc, Det F4	8020038	138.000	Ft
0270	Curb and Gutter, Conc, Det F6	8020040	178.000	Ft

0280	Detectable Warning Surface	8030010	216.000	Ft
0290	Curb Ramp Opening, Conc	8030030	247.000	Ft
0300	Sidewalk Ramp, Conc, 6 inch	8030036	4,413.000	Sft
0310	Sidewalk, Conc, 4 inch	8030044	125.000	Sft
0320	Band, Sign	8100010	18.000	Ea
0330	Post, Steel, 3 lb	8100371	138.000	Ft
0340	Sign, Type II, Erect, Salv	8100396	4.000	Ea
0350	Sign, Type II, Rem	8100397	4.000	Ea
0360	Sign, Type III, Erect, Salv	8100402	18.000	Ea
0370	Sign, Type III, Rem	8100403	18.000	Ea
0380	Mast Arm, Rem	8100560	4.000	Ea
0390	Mast Arm Std, Rem	8100570	4.000	Ea
0400	Reflective Panel for Permanent Sign Support, 3 foot	8100613	2.000	Ea
0410	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	740.000	Ft
0420	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	1,100.000	Ft
0430	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	300.000	Ft
0440	Rem Spec Mrkg	8110343	1,005.000	Sft
0450	Recessing Pavt Mrkg, Transv	8110451	2,120.000	Sft
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	3.000	Ea
0470	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	3.000	Ea
0480	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0490	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	180.000	Ea
0500	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	180.000	Ea
0510	Lighted Arrow, Type C, Furn	8120140	12.000	Ea
0520	Lighted Arrow, Type C, Oper	8120141	12.000	Ea
0530	Minor Traf Devices	8120170	1.000	LSUM
0540	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	220.000	Ft
0550	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0560	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0570	Sign Cover	8120310	6.000	Ea
0580	Sign, Portable, Changeable Message, Furn	8120330	6.000	Ea
0590	Sign, Portable, Changeable Message, Oper	8120331	6.000	Ea
0600	Sign, Type A, Temp, Prismatic, Furn	8120340	100.000	Sft
0610	Sign, Type A, Temp, Prismatic, Oper	8120341	100.000	Sft
0620	Sign, Type B, Temp, Prismatic, Furn	8120350	1,000.000	Sft
0630	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
0640	Traf Regulator Control	8120370	1.000	LSUM
0650	Slope Restoration, Type A	8160100	273.000	Syd
0660	Cable Pole, Sec, Disman	8190006	1.000	Ea
0670	Cable Pole, TS and Sec, Disman	8190009	12.000	Ea
0680	Cable Pole, TS, Disman	8190010	7.000	Ea
0690	Cable, Rem	8190016	1,640.000	Ft
0700	Conduit, DB, 1, 1 1/2 inch	8190027	960.000	Ft

0710	Conduit, DB, 1, 3 inch	8190029	2,155.000	Ft
0720	Conduit, DB, 2, 3 inch	8190032	155.000	Ft
0730	Conduit, DB, 3, 3 inch	8190035	345.000	Ft
0740	Conduit, DB, 4, 3 inch	8190038	80.000	Ft
0750	Hh, Adj	8190244	3.000	Ea
0760	Hh, Polymer Conc	8190250	14.000	Ea
0770	Hh, Rem	8190254	19.000	Ea
0780	Hh, Round, 3 foot dia	8190259	9.000	Ea
0790	Hh, Round	8190260	56.000	Ea
0800	Light Std Arm, Rem	8190277	4.000	Ea
0810	Luminaire, Rem	8190360	4.000	Ea
0820	Cable, Sec, 600V, 1, 3/C#6	8190399	2,265.000	Ft
0830	Wood Pole, Cl 4, 30 foot	8190471	2.000	Ea
0840	Wood Pole, Cl 4, 40 foot	8190473	3.000	Ea
0850	Wood Pole, Fit Up, Sec Cable Pole	8190495	3.000	Ea
0860	Wood Pole, Fit Up, TS and Sec Cable Pole	8190500	4.000	Ea
0870	Wood Pole, Fit Up, TS Cable Pole	8190501	6.000	Ea
0880	Wood Pole, Rem	8190505	7.000	Ea
0890	Conduit, Directional Bore, 1, 3 inch	8190602	120.000	Ft
0900	Conduit, Directional Bore, 2, 3 inch	8190604	615.000	Ft
0910	_ Cable, P.J., 600V, 1, 7/C#16	8197001	200.000	Ft
0920	_ Cable, Sec, 600V, 1, 2/C#14	8197001	1,575.000	Ft
0930	_ Conduit, DB, 1, 1 inch	8197001	140.000	Ft
0940	Case Sign, Rem	8200020	14.000	Ea
0950	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	1.000	Ea
0960	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	17.000	Ea
0970	Controller and Cabinet, Rem	8200030	14.000	Ea
0980	Case Sign (LED), Disappearing Legend, One Way, 24 inch by 30 inch	8200042	3.000	Ea
0990	Controller Fdn, Base Mount	8200045	8.000	Ea
1000	Controller Fdn, Rem	8200046	2.000	Ea
1010	Fdn, Rem	8200065	6.000	Ea
1020	Flsh Beacon, Controller and Cabinet, Solid State	8200070	4.000	Ea
1030	Flsh Beacon, Solar Power, Rem	8200072	3.000	Ea
1040	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	9.000	Ea
1050	Pedestal, Alum	8200100	17.000	Ea
1060	Pedestal, Fdn	8200105	25.000	Ea
1070	Pedestal Fdn, Rem	8200106	1.000	Ea
1080	Pedestal, Rem	8200110	2.000	Ea
1090	Power Co. (Est. Cost to Contractor)	8200116	17,053.000	Dlr
1100	Pushbutton and Sign	8200121	36.000	Ea
1110	Pushbutton, Rem	8200122	6.000	Ea
1120	Pushbutton Pedestal, Alum	8200123	11.000	Ea
1130	Pushbutton Pedestal, Rem	8200124	2.000	Ea
1140	Serv Disconnect	8200135	16.000	Ea

1150	Serv Disconnect, Rem	8200136	2.000	Ea
1160	Span Wire	8200140	44.000	Ea
1170	Span Wire, Rem	8200141	12.000	Ea
1180	Span Wire Tether	8200142	13.000	Ea
1190	Steel Pole, Rem	8200145	2.000	Ea
1200	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
1210	TS, Mast Arm Mtd, Rem	8200177	10.000	Ea
1220	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	8.000	Ea
1230	TS, Pedestrian, Pedestal Mtd, Rem	8200181	2.000	Ea
1240	TS, Span Wire Mtd, Rem	8200182	27.000	Ea
1250	Cabinet, NEMA Type	8200186	9.000	Ea
1260	Warning Sign	8200260	10.000	Ea
1270	Warning Sign, Rem	8200261	10.000	Ea
1280	TS, Wireless Link, Rem	8200280	1.000	Ea
1290	TS, Wireless Link, Salv	8200281	1.000	Ea
1300	TS, One Way Span Wire Mtd (LED)	8200313	80.000	Ea
1310	TS, 4th Level, LTGA (LED)	8200329	3.000	Ea
1320	TS, One Way Bracket Arm Mtd (LED)	8200333	2.000	Ea
1330	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	7.000	Ea
1340	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	5.000	Ea
1350	TS, One Way Pedestal Mtd (LED)	8200340	1.000	Ea
1360	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	14.000	Ea
1370	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	3.000	Ea
1380	TS, Antenna, Rem	8200368	1.000	Ea
1390	Sign Optical, Rem	8200372	2.000	Ea
1400	Bracket, Truss, With 18 Foot Arm	8200378	6.000	Ea
1410	Wireless Repeater	8200421	1.000	Ea
1420	Wireless Vehicle Detection System	8200422	4.000	Ea
1430	Wireless Vehicle Detection System, Rem	8200423	1.000	Ea
1440	Wireless Vehicle Sensor Node	8200425	39.000	Ea
1450	Wireless Vehicle Sensor Node, Rem	8200426	5.000	Ea
1460	Hemispherical Video Detection Camera	8200444	5.000	Ea
1470	Hemispherical Video Detection System	8200445	4.000	Ea
1480	Strain Pole, Steel, 6 bolt, 30 foot	8200460	33.000	Ea
1490	Strain Pole Fdn, 6 Bolt	8200470	432.000	Ft
1500	Casing	8200480	349.000	Ft
1510	Wireless Interchn, Sign Mtd Flasher, Master	8200490	1.000	Ea
1520	Wireless Interchn, Sign Mtd Flasher, Remote	8200492	2.000	Ea
1530	Cellular Modem, TS, 4G	8200498	7.000	Ea
1540	Backplate, TS	8200501	30.000	Ea
1550	_ Strain Pole Fdn, Into Rock	8207001	16.000	Ft
1560	_ Controller, NEMA, ATC Type	8207050	9.000	Ea

1570	Contractor Staking, Road Only	8240007	1.000	LSUM
1580	Staking Plan Errors and Extras, One Person	8240020	16.000	Hr
1590	Staking Plan Errors and Extras, Two Person	8240021	7.000	Hr
1600	Staking Plan Errors and Extras, Three Person	8240022	10.000	Hr
1610	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
1620	Lightning Protection, Pole	8260021	7.000	Ea
1630	_ Railroad Protection, at Grade Crossing	8507060	45,000.000	Dir

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 042

**Letting Date:** May 7, 2021

**Contract ID:** 82000-205761

**Description:** 0.64 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repairs, sidewalk ramps, signing and pavement markings on Outer Drive West from Ford Road (M-153) south to Golfview Drive in the city of Dearborn, Wayne County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205761A	21A0430	N/A	STU 82000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$162,400.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	338.000	Ft
0030	Sidewalk, Rem	2040055	599.000	Syd
0040	_ Misc Pavt, Rem, Patching	2047011	505.000	Syd
0050	_ Misc Obstruction, Rem	2047021	10.000	Cyd
0060	Excavation, Earth	2050016	50.000	Cyd
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	51.000	Ea
0080	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0090	Project Cleanup	2090001	1.000	LSUM
0100	Dr Structure, Temp Lowering	4030390	14.000	Ea
0110	_ Misc Structure Reconstruct	4037001	28.000	Ft
0120	_ Misc Structure Cover, Adj	4037050	68.000	Ea
0130	_ Misc Structure Cover, Adj, Furn Cover A	4037050	2.000	Ea
0140	_ Misc Structure Cover, Adj, Furn Cover S	4037050	4.000	Ea
0150	Cold Milling HMA Surface	5010002	29,598.000	Syd
0160	_ Misc Bit Mixture for Patching, Temp	5017031	50.000	Ton
0170	_ Misc Conditioning Existing Pavement	5017031	480.000	Ton
0180	_ Misc HMA, 4E10	5017031	3,663.000	Ton
0190	_ Misc HMA, 5E10	5017031	2,564.000	Ton
0200	_ Misc HMA, Hand Patching	5017031	50.000	Ton
0210	_ Misc HMA, Wedge	5017031	190.000	Ton
0220	Joint, Contraction, Cp	6020200	202.000	Ft
0230	Joint, Expansion, E2	6020207	30.000	Ft
0240	Lane Tie, Epoxy Anchored	6030030	182.000	Ea
0250	_ Misc Pavt Repr, Nonreinf Conc, Patching	6037011	505.000	Syd
0260	Curb and Gutter, Conc, Det F5	8020039	100.000	Ft
0270	_ Misc Conc Curb Cap	8027001	245.000	Ft

0280	_ Misc Conc Curb Cap, Patching	8027001	1,880.000	Ft
0290	Detectable Warning Surface	8030010	145.000	Ft
0300	Curb Ramp Opening, Conc	8030030	315.000	Ft
0310	Sidewalk Ramp, Conc, 4 inch	8030034	2,511.000	Sft
0320	_ Misc Field Office	8097043	4.000	Mo
0330	Post Hole Through Conc for Steel Post	8100340	5.000	Ea
0340	_ Misc Sign, Type B , Perm	8107010	916.000	Sft
0350	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	400.000	Ft
0360	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	320.000	Ft
0370	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	75.000	Ft
0380	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	4.000	Ea
0390	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0400	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0410	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea
0420	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	2,200.000	Ft
0430	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	460.000	Ft
0440	Rem Spec Mrkg	8110343	525.000	Sft
0450	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0470	Barricade, Type III, High Intensity, Lighted, Furn	8120022	80.000	Ea
0480	Barricade, Type III, High Intensity, Lighted, Oper	8120023	80.000	Ea
0490	Pedestrian Type II Barricade, Temp	8120026	32.000	Ea
0500	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0510	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0520	Minor Traf Devices	8120170	1.000	LSUM
0530	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	600.000	Ft
0540	Plastic Drum, Fluorescent, Furn	8120252	350.000	Ea
0550	Plastic Drum, Fluorescent, Oper	8120253	350.000	Ea
0560	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	600.000	Ft
0570	Sign Cover	8120310	8.000	Ea
0580	Sign, Type B, Temp, Prismatic, Furn	8120350	1,272.000	Sft
0590	Sign, Type B, Temp, Prismatic, Oper	8120351	1,272.000	Sft
0600	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	20.000	Sft
0610	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	20.000	Sft
0620	Traf Regulator Control	8120370	1.000	LSUM
0630	Topsoil Surface, Furn, 2 inch	8160060	2,492.000	Syd
0640	Water, Sodding/Seeding	8160090	135.000	Unit
0650	_ Sodding, Modified	8167011	2,492.000	Syd
0660	Staking Plan Errors and Extras, One Person	8240020	6.000	Hr
0670	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
0680	Staking Plan Errors and Extras, Three Person	8240022	4.000	Hr
0690	_ Contractor Staking, Modified	8247051	1.000	LSUM

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 043

**Letting Date:** May 7, 2021

**Contract ID:** 82000-205843

**Description:** 1.07 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repairs, sidewalk ramps, signing and pavement markings on Newburgh Road from Cherry Hill Road northerly to north of Ford Road in the city of Westland, Wayne County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205843A	21A0502	N/A	STU 82000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	_ Permit Fees	1047060	5,000.000	Dir
0020	Mobilization, Max \$127,700.00	1500001	1.000	LSUM
0030	Curb and Gutter, Rem	2040020	300.000	Ft
0040	Pavt, Rem	2040050	27.000	Syd
0050	Sidewalk, Rem	2040055	110.000	Syd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	37.000	Ea
0070	Dr Structure Cover, Adj, Case 1, Modified	4030004	16.000	Ea
0080	Dr Structure Cover, Adj, Case 1	4030005	37.000	Ea
0090	Dr Structure Cover, Type B	4030010	5.000	Ea
0100	Dr Structure Cover, Type K	4030050	6.000	Ea
0110	Cold Milling HMA Surface	5010002	39,140.000	Syd
0120	Pavt Joint and Crack Repr, Det 7	5010020	11,000.000	Ft
0130	Pavt Joint and Crack Repr, Det 8	5010021	6,056.000	Ft
0140	Hand Patching	5010025	903.000	Ton
0150	HMA, 4E10	5010052	4,736.000	Ton
0160	HMA, 5E10	5010058	3,391.000	Ton
0170	Lane Tie, Epoxy Anchored	6030030	61.000	Ea
0180	Driveway, Nonreinf Conc, 8 inch	8010007	23.000	Syd
0190	Curb and Gutter, Conc, Det F4	8020038	220.000	Ft
0200	Detectable Warning Surface	8030010	60.000	Ft
0210	Curb Ramp Opening, Conc	8030030	112.000	Ft
0220	Sidewalk Ramp, Conc, 4 inch	8030034	521.000	Sft
0230	Sidewalk Ramp, Conc, 6 inch	8030036	533.000	Sft
0240	Sidewalk, Conc, 6 inch	8030046	110.000	Sft
0250	Post, Steel, 3 lb	8100371	604.000	Ft
0260	Sign, Type II, Rem	8100397	4.000	Ea
0270	Sign, Type IIA	8100398	27.000	Sft

0280	Sign, Type III, Rem	8100403	45.000	Ea
0290	Sign, Type IIIA	8100404	39.000	Sft
0300	Sign, Type IIIB	8100405	189.000	Sft
0310	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	998.000	Ft
0320	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	258.000	Ft
0330	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	10.000	Ea
0340	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0350	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	4,526.000	Ft
0360	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	13,493.000	Ft
0370	Rem Spec Mrkg	8110343	1,200.000	Sft
0380	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0390	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0400	Barricade, Type III, High Intensity, Lighted, Furn	8120022	40.000	Ea
0410	Barricade, Type III, High Intensity, Lighted, Oper	8120023	40.000	Ea
0420	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0430	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0440	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0450	Minor Traf Devices	8120170	1.000	LSUM
0460	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	600.000	Ft
0470	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	300.000	Ft
0480	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,500.000	Ft
0490	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,500.000	Ft
0500	Plastic Drum, Fluorescent, Furn	8120252	400.000	Ea
0510	Plastic Drum, Fluorescent, Oper	8120253	400.000	Ea
0520	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	1,500.000	Ft
0530	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	1,500.000	Ft
0540	Sign Cover	8120310	20.000	Ea
0550	Sign, Type B, Temp, Prismatic, Furn	8120350	1,168.000	Sft
0560	Sign, Type B, Temp, Prismatic, Oper	8120351	1,168.000	Sft
0570	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	24.000	Sft
0580	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	24.000	Sft
0590	Monument Box Adjust	8210005	1.000	Ea
0600	Monument Preservation	8210010	1.000	Ea
0610	_ Turf Establishment, Modified	8267011	128.000	Syd



**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 044

**Letting Date:** May 7, 2021

**Contract ID:** 82000-205844

**Description:** 0.43 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, sidewalk ramps, signing and pavement markings on Beaconsfield Street from Kingsville Street northeasterly to Woodland Street in the city of Harper Woods, Wayne County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205844A	21A0472	N/A	STU 82000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	_ Reimbursed Permit Fees	1027060	2,000.000	Dir
0020	Mobilization, Max \$62,900.00	1500001	1.000	LSUM
0030	Dr Structure, Rem	2030011	6.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	86.000	Ft
0050	Sidewalk, Rem	2040055	107.000	Syd
0060	Embankment, CIP	2050010	55.000	Cyd
0070	Excavation, Earth	2050016	280.000	Cyd
0080	_ Subgrade Undercutting, Modified	2057021	100.000	Cyd
0090	_ Erosion Control, Inlet Filter	2087050	27.000	Ea
0100	Project Cleanup	2090001	1.000	LSUM
0110	Aggregate Base, LM	3020002	40.000	Cyd
0120	Aggregate Base, 8 inch	3020020	744.000	Syd
0130	Maintenance Gravel	3060020	250.000	Ton
0140	Sewer, CI IV, 12 inch, Tr Det B	4020987	129.000	Ft
0150	Trench Undercut and Backfill	4021260	10.000	Cyd
0160	Video Taping Sewer and Culv Pipe	4021275	129.000	Ft
0170	_ Sewer, Sch40 PVC, 12 inch, Tr Det B	4027001	20.000	Ft
0180	Dr Structure Cover, Adj, Case 1	4030005	20.000	Ea
0190	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0200	Dr Structure, Adj, Add Depth	4030280	50.000	Ft
0210	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0220	Dr Structure, Temp Lowering	4030390	25.000	Ea
0230	_ Catch Basin Cover, Harper Woods	4037050	22.000	Ea
0240	_ Dr Structure, 36 inch dia	4037050	7.000	Ea
0250	_ External Structure Wrap, 18 inch	4037050	28.000	Ea
0260	_ Sanitary Manhole Cover, Harper Woods	4037050	1.000	Ea
0270	Underdrain, Subgrade, 6 inch	4040073	70.000	Ft

0280	Pavt, Cleaning	5010001	1.000	LSUM
0290	Cold Milling HMA Surface	5010002	10,210.000	Syd
0300	HMA Surface, Rem	5010005	15.000	Syd
0310	Joint and Crack, Cleanout	5010015	9,285.000	Ft
0320	Pavt Joint and Crack Repr, Det 7	5010020	6,190.000	Ft
0330	Hand Patching	5010025	310.000	Ton
0340	HMA, 4E1	5010050	505.000	Ton
0350	HMA, 4E3	5010051	1,405.000	Ton
0360	Conc Pavt with Integral Curb, Nonreinf, 8 inch	6020164	200.000	Syd
0370	Joint, Expansion, E3	6020208	31.000	Ft
0380	Joint, Plane-of-Weakness W, Intersection	6020310	500.000	Ft
0390	Cement	6030005	1.000	Ton
0400	Cold Milling Conc Pavt	6030014	350.000	Syd
0410	Lane Tie, Epoxy Anchored	6030030	600.000	Ea
0420	Pavt Repr, Nonreinf Conc, 8 inch	6030044	650.000	Syd
0430	_ Pavt Repr, Rem, Modified	6037011	972.000	Syd
0440	Driveway, Nonreinf Conc, 6 inch	8010005	122.000	Syd
0450	Detectable Warning Surface	8030010	126.000	Ft
0460	Curb Ramp Opening, Conc	8030030	200.000	Ft
0470	Sidewalk, Conc, 4 inch	8030044	73.000	Sft
0480	_ Sidewalk Ramp, Conc, 8 inch	8037010	1,001.000	Sft
0490	Post, Steel, 3 lb	8100371	344.000	Ft
0500	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0510	Sign, Type III, Rem	8100403	67.000	Ea
0520	Sign, Type IIIA	8100404	285.000	Sft
0530	Sign, Type IIIB	8100405	108.000	Sft
0540	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,040.000	Ft
0550	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	277.000	Ft
0560	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0570	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	4.000	Ea
0580	Pavt Mrkg, Ovly Cold Plastic, School	8110074	1.000	Ea
0590	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,100.000	Ft
0600	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,620.000	Ft
0610	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,100.000	Ft
0620	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	2,620.000	Ft
0630	Recessing Pavt Mrkg, Longit	8110450	3,720.000	Ft
0640	Recessing Pavt Mrkg, Transv	8110451	486.000	Sft
0650	Barricade, Type III, High Intensity, Lighted, Furn	8120022	29.000	Ea
0660	Barricade, Type III, High Intensity, Lighted, Oper	8120023	29.000	Ea
0670	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0680	Pedestrian Type II Channelizer, Temp	8120027	100.000	Ft
0690	Minor Traf Devices	8120170	1.000	LSUM
0700	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	40.000	Ft
0710	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch,	8120246	75.000	Ft

Yellow, Temp

0720	Plastic Drum, Fluorescent, Furn	8120252	125.000	Ea
0730	Plastic Drum, Fluorescent, Oper	8120253	125.000	Ea
0740	Sign, Type B, Temp, Prismatic, Furn	8120350	600.000	Sft
0750	Sign, Type B, Temp, Prismatic, Oper	8120351	600.000	Sft
0760	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	200.000	Sft
0770	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	200.000	Sft
0780	Traf Regulator Control	8120370	1.000	LSUM
0790	Sodding	8160055	715.000	Syd
0800	Topsoil Surface, Furn, 3 inch	8160061	715.000	Syd
0810	Water, Sodding/Seeding	8160090	55.000	Unit
0820	TS Face, Bag	8200458	16.000	Ea
0830	TS Face, Bag, Rem	8200459	16.000	Ea
0840	_ Irrigation Pipe	8507001	200.000	Ft
0850	_ Sprinkler Head	8507050	20.000	Ea
0860	_ Audio Visual Record of the Construction Influence Area	8507051	1.000	LSUM
0870	_ Rubbish Pickup	8507051	1.000	LSUM

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 045

**Letting Date:** May 7, 2021

**Contract ID:** 11000-206326

**Description:** 1.51 mi of hot mix asphalt overlay, trenching widening, gravel shoulders and pavement markings on Portage Road from Briar Road to US-12, Berrien County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206326A	21A0432	N/A	STU 11000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$39,700.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	40.000	Syd
0030	Embankment, CIP	2050010	100.000	Cyd
0040	Excavation, Earth	2050016	100.000	Cyd
0050	Erosion Control, Silt Fence	2080036	500.000	Ft
0060	Approach, CI II	3070021	150.000	Ton
0070	Shoulder, CI II	3070121	700.000	Ton
0080	Trenching	3070200	151.000	Sta
0090	Hand Patching	5010025	10.000	Ton
0100	HMA, 4E1	5010050	1,550.000	Ton
0110	HMA, 5E1	5010056	2,850.000	Ton
0120	HMA Approach	5010061	160.000	Ton
0130	_ Pavt for Butt Joints, Rem, Mod	5017011	750.000	Syd
0140	Post, Mailbox	8070095	20.000	Ea
0150	Pavt Mrkg, Waterborne, 4 inch, White	8110231	15,500.000	Ft
0160	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,500.000	Ft
0170	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0180	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
0190	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0200	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	448.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	448.000	Sft
0240	Traf Regulator Control	8120370	1.000	LSUM
0250	Slope Restoration, Type B	8160101	1,000.000	Syd



**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 046

**Letting Date:** May 7, 2021

**Contract ID:** 44000-206082

**Description:** Bridge reconstruction includes replacing deck, clean and paint steel beams, substructure extension and approach work on Saginaw Street over the south branch of the Flint River, Lapeer County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206082A	21A0488	N/A	BHT 44000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$61,500.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	6.000	Sta
0030	Guardrail, Rem	2040035	311.000	Ft
0040	Embankment, CIP	2050010	954.000	Cyd
0050	Excavation, Earth	2050016	889.000	Cyd
0060	Erosion Control, Silt Fence	2080036	600.000	Ft
0070	_ Aggregate Base, Modified	3027031	2,145.000	Ton
0080	_ Shoulder, CL II, Modified	3077031	170.000	Ton
0090	Geotextile, Separator	3080005	1,292.000	Syd
0100	HMA Surface, Rem	5010005	869.000	Syd
0110	HMA, 3C	5010031	137.000	Ton
0120	HMA, 4E3	5010051	92.000	Ton
0130	Conc Pavt, Bridge Approach, Reinf	6020600	150.000	Syd
0140	Curb and Gutter, Bridge Approach	8020010	104.000	Ft
0150	Guardrail, Type MGS-8	8070004	75.000	Ft
0160	Guardrail, Curved, Type MGS-8	8070012	25.000	Ft
0170	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0180	Guardrail Reflector	8070080	32.000	Ea
0190	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0200	_ Guardrail Post, Furn and Install, 108 inch	8077050	48.000	Ea
0210	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0220	Pavt Mrkg, Waterborne, 4 inch, White	8110231	590.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	590.000	Ft
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	7.000	Ea
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	7.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM

0270	Sign, Type B, Temp, Prismatic, Furn	8120350	264.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	264.000	Sft
0290	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	159.000	Sft
0300	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	159.000	Sft
0310	Riprap, Plain	8130010	7.000	Syd
0320	Slope Restoration, Type C	8160102	1,056.000	Syd

**Section: 2**

0330	Backfill, Structure, CIP	2060002	304.000	Cyd
0340	Excavation, Fdn	2060010	459.000	Cyd
0350	Erosion Control, Turbidity Curtain, Shallow	2080044	198.000	Ft
0360	Underdrain, Fdn, 6 inch	4040033	175.000	Ft
0370	Underdrain Outlet, 6 inch	4040093	80.000	Ft
0380	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0390	Joint, Expansion, E3	6020208	78.000	Ft
0400	Bridge Ltg, Furn and Rem (SN 5389)	7060001	1.000	LSUM
0410	Bridge Ltg, Oper and Maintain	7060002	53.000	Cyd
0420	False Decking	7060060	1,666.000	Sft
0430	Reinforcement, Steel, Epoxy Coated	7060092	17,152.000	Lb
0440	Substructure Conc	7060100	74.000	Cyd
0450	Superstructure Conc	7060110	4.000	Cyd
0460	Superstructure Conc, Form, Finish, and Cure (SN 5389)	7060111	1.000	LSUM
0470	Superstructure Conc, Form, Finish, and Cure, Night Casting (SN 5389)	7060112	1.000	LSUM
0480	Superstructure Conc, Night Casting	7060113	53.000	Cyd
0490	Shear Developers (SN 5389)	7070040	1.000	LSUM
0500	Joint Waterproofing	7100001	303.000	Sft
0510	Conc Surface Coating	7100011	162.000	Syd
0520	Bridge Railing, Aesthetic Parapet Tube	7110005	83.000	Ft
0530	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	28.000	Ea
0540	Structures, Rehabilitation, Rem Portions (SN 5389)	7120070	1.000	LSUM
0550	Reinforcement, Mechanical Splice	7120084	4.000	Ea
0560	Top Flanges and Beam Ends, Clean and Coat	7120100	35.000	Syd
0570	Beam Plate, Seal Perimeter	7130010	100.000	Ft
0580	Steel Structure, Cleaning, Type 4 (SN 5389)	7150045	1.000	LSUM
0590	Steel Structure, Coating, Type 4 (SN 5389)	7150046	1.000	LSUM
0600	Riprap, Heavy	8130005	151.000	Syd



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AASHTOWare Project™ Version 4.4 Revision 034

**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 047**Letting Date:** May 7, 2021**Contract ID:** 25000-207604

**Description:** 0.69 mi of concrete cold milling and hot mix asphalt surfacing, concrete curb, gutter and ramps, signing and pavement markings on Carpenter Road from Saginaw Road to Harry Street in the city of Flint, Genesee County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207604A	21A0507	N/A	STU 25000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$98,700.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	11.000	Ea
0030	Curb and Gutter, Rem	2040020	3,500.000	Ft
0040	Sidewalk, Rem	2040055	450.000	Syd
0050	_ Pavt, Rem, Modified	2047011	6,000.000	Syd
0060	Embankment, CIP	2050010	116.000	Cyd
0070	Excavation, Earth	2050016	174.000	Cyd
0080	_ Subgrade Undercutting, Type II, Modified	2057021	200.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	27.000	Ea
0100	Erosion Control, Silt Fence	2080036	100.000	Ft
0110	_ Aggregate Base, 4 inch, Modified	3027011	1,400.000	Syd
0120	_ Maintenance Gravel, Modified	3067031	100.000	Ton
0130	Sewer, CI A, 12 inch, Tr Det B	4020033	171.000	Ft
0140	Sewer, CI B, 18 inch, Tr Det B	4020185	16.000	Ft
0150	Dr Structure Cover, Adj, Case 1	4030005	37.000	Ea
0160	Dr Structure Cover, Type K	4030050	12.000	Ea
0170	Dr Structure, 24 inch dia	4030200	9.000	Ea
0180	Dr Structure, 48 inch dia	4030210	3.000	Ea
0190	Dr Structure, Tap, 12 inch	4030312	3.000	Ea
0200	Cold Milling HMA Surface	5010002	13,300.000	Syd
0210	Pavt Joint and Crack Repr, Det 7	5010020	850.000	Ft
0220	Pavt Joint and Crack Repr, Det 8	5010021	300.000	Ft
0230	Hand Patching	5010025	100.000	Ton
0240	HMA, 3C	5010031	2,100.000	Ton
0250	HMA, 4C	5010032	1,950.000	Ton
0260	_ HMA Driveway, Special	5017011	351.000	Syd
0270	Cold Milling Conc Pavt	6030014	7,730.000	Syd

0280	Lane Tie, Epoxy Anchored	6030030	500.000	Ea
0290	Pavt Repr, Nonreinf Conc, 12 inch	6030052	500.000	Syd
0300	Pavt Repr, Rem	6030080	500.000	Syd
0310	_ Driveway, Nonreinf Conc, 5 inch, Modified	8017011	616.000	Syd
0320	Curb and Gutter, Conc, Det F4	8020038	3,723.000	Ft
0330	Driveway Opening, Conc, Det M	8020050	83.000	Ft
0340	Detectable Warning Surface	8030010	110.000	Ft
0350	Curb Ramp Opening, Conc	8030030	201.000	Ft
0360	Sidewalk Ramp, Conc, 6 inch	8030036	2,494.000	Sft
0370	Sidewalk, Conc, 4 inch	8030044	4,074.000	Sft
0380	Post, Mailbox	8070095	25.000	Ea
0390	Post, Steel, 3 lb	8100371	320.000	Ft
0400	Sign, Type III, Erect, Salv	8100402	15.000	Ea
0410	Sign, Type III, Rem	8100403	10.000	Ea
0420	Sign, Type IIIB	8100405	250.000	Sft
0430	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	140.000	Ft
0440	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	96.000	Ft
0450	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	8.000	Ea
0460	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0470	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0480	Pavt Mrkg, Waterborne, 4 inch, White	8110231	6,350.000	Ft
0490	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,370.000	Ft
0500	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	6,350.000	Ft
0510	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	7,370.000	Ft
0520	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0530	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0540	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0550	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0560	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0570	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0580	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0590	Minor Traf Devices	8120170	1.000	LSUM
0600	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	900.000	Ft
0610	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	900.000	Ft
0620	Sign Cover	8120310	10.000	Ea
0630	Sign, Type B, Temp, Prismatic, Furn	8120350	700.000	Sft
0640	Sign, Type B, Temp, Prismatic, Oper	8120351	700.000	Sft
0650	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	96.000	Sft
0660	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	96.000	Sft
0670	Traf Regulator Control	8120370	1.000	LSUM
0680	_ Turf Establishment, Performance	8167011	6,100.000	Syd
0690	Monument Preservation	8210010	1.000	Ea



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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 048**Letting Date:** May 7, 2021**Contract ID:** 39000-205408

**Description:** 6.00 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, replace culverts, guardrail and pavement markings on R Avenue from 36th Street to the east county line of Kalamazoo County, Kalamazoo County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205408A	21A0496	N/A	STL 39000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$140,800.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	8.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	7.000	Ea
0040	Culv, End, Rem, Less than 24 inch	2030005	3.000	Ea
0050	Culv, End, Rem, 24 inch to 48 inch	2030006	2.000	Ea
0060	Curb and Gutter, Rem	2040020	100.000	Ft
0070	Guardrail, Rem	2040035	1,030.000	Ft
0080	Ditch Cleanout	2050006	15.000	Sta
0090	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0100	Erosion Control, Silt Fence	2080036	4,550.000	Ft
0110	Subbase, CIP	3010002	445.000	Cyd
0120	Aggregate Base, 6 inch	3020016	125.000	Syd
0130	Aggregate Base, 8 inch	3020020	660.000	Syd
0140	Approach, CI II	3070021	30.000	Ton
0150	Shoulder, CI II	3070121	484.000	Ton
0160	Culv End Sect, Conc, 18 inch	4010049	9.000	Ea
0170	Culv End Sect, Conc, 24 inch	4010051	8.000	Ea
0180	Culv End Sect, Conc, 30 inch	4010052	7.000	Ea
0190	Culv End Sect, Conc, 36 inch	4010053	2.000	Ea
0200	Culv End Sect, Conc, 48 inch	4010055	1.000	Ea
0210	Culv, CI E, 18 inch	4010541	304.000	Ft
0220	Culv, CI E, 24 inch	4010542	192.000	Ft
0230	Culv, CI E, 30 inch	4010543	136.000	Ft
0240	Culv, CI E, 36 inch	4010544	32.000	Ft
0250	Culv, CI F, 12 inch	4010607	160.000	Ft
0260	Cold Milling HMA Surface	5010002	100,600.000	Syd
0270	HMA Surface, Rem	5010005	660.000	Syd

0280	Hand Patching	5010025	335.000	Ton
0290	HMA Approach	5010061	30.000	Ton
0300	_ Seal, Fog	5017011	7,350.000	Syd
0310	_ HMA, 36A, Modified	5017031	11,615.000	Ton
0320	Curb and Gutter, Conc, Det B2	8020016	260.000	Ft
0330	Guardrail, Type MGS-8	8070004	476.000	Ft
0340	Guardrail, Curved, Type MGS-8	8070012	25.000	Ft
0350	Guardrail Approach Terminal, Type 2M	8070044	15.000	Ea
0360	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0370	Guardrail Reflector	8070080	36.000	Ea
0380	Post, Mailbox	8070095	10.000	Ea
0390	Post, Steel, 3 lb	8100371	291.000	Ft
0400	Sign, Type I, Rem	8100391	16.000	Ea
0410	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0420	Sign, Type III, Rem	8100403	38.000	Ea
0430	Sign, Type IIIA	8100404	7.000	Sft
0440	Sign, Type IIIB	8100405	136.000	Sft
0450	Reflective Panel for Permanent Sign Support, 6 foot	8100616	10.000	Ea
0460	_ Post, Steel, 3 lb, Modified	8107001	130.000	Ft
0470	_ Sign, Type IB, Modified	8107010	48.000	Sft
0480	_ Sign, Type IIB, Modified	8107010	40.000	Sft
0490	Pavt Mrkg, Waterborne, 4 inch, White	8110231	62,275.000	Ft
0500	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	24,005.000	Ft
0510	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0520	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0530	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0540	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
0550	Minor Traf Devices	8120170	1.000	LSUM
0560	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0570	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0580	Sign, Type B, Temp, Prismatic, Furn	8120350	1,000.000	Sft
0590	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
0600	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	185.000	Sft
0610	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	185.000	Sft
0620	Traf Regulator Control	8120370	1.000	LSUM
0630	Riprap, Plain	8130010	25.000	Syd
0640	_ Turf Establishment, Modified	8167011	2,120.000	Syd
0650	Monument Box	8210001	6.000	Ea
0660	Monument Box Adjust	8210005	10.000	Ea
0670	Monument Preservation	8210010	3.000	Ea



**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 049

**Letting Date:** May 7, 2021

**Contract ID:** 82000-205785

**Description:** 0.64 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repairs, sidewalk ramps, signing and pavement markings on Ecorse Road from west of Pardee Road easterly to Monroe Boulevard in the city of Taylor, Wayne County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205785A	21A0436	N/A	STU 82000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$126,200.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	423.000	Ft
0030	Sidewalk, Rem	2040055	197.000	Syd
0040	_ Misc Pavt, Rem, Patching	2047011	855.000	Syd
0050	Excavation, Earth	2050016	60.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	19.000	Ea
0070	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0080	Project Cleanup	2090001	1.000	LSUM
0090	Dr Structure Lead, Cleaning, 12 inch	4030112	20.000	Ft
0100	Dr Structure Lead, Cleaning, 15 inch	4030115	40.000	Ft
0110	Dr Structure Lead, Cleaning, 24 inch	4030124	170.000	Ft
0120	Dr Structure Lead, Cleaning, 30 inch	4030130	200.000	Ft
0130	Dr Structure, Cleaning	4030290	15.000	Ea
0140	Dr Structure, Temp Lowering	4030390	20.000	Ea
0150	_ Misc Structure Reconstruct	4037001	24.000	Ft
0160	_ Misc San Structure Cover, Adj	4037050	3.000	Ea
0170	_ Misc Structure Cover, Adj	4037050	21.000	Ea
0180	_ Misc Structure Cover, Adj, Furn Cover A	4037050	1.000	Ea
0190	_ Misc Structure Cover, Adj, Furn Cover S	4037050	1.000	Ea
0200	Cold Milling HMA Surface	5010002	16,745.000	Syd
0210	_ Misc Bit Mixture for Patching, Temp	5017031	50.000	Ton
0220	_ Misc Conditioning Existing Pavement	5017031	302.000	Ton
0230	_ Misc HMA, 4E10	5017031	2,072.000	Ton
0240	_ Misc HMA, 5E10	5017031	1,451.000	Ton
0250	_ Misc HMA, Hand Patching	5017031	26.000	Ton
0260	_ Misc HMA, Wedge	5017031	78.000	Ton
0270	Joint, Contraction, Cp	6020200	345.000	Ft



0280	Joint, Expansion, E2	6020207	55.000	Ft
0290	Crack Sealing, Conc Pavt	6030010	500.000	Ft
0300	Lane Tie, Epoxy Anchored	6030030	178.000	Ea
0310	Resealing Trans Joints with Hot-Poured Rubber	6030100	1,200.000	Ft
0320	Resealing Longit Joints with Hot-Poured Rubber	6030101	1,200.000	Ft
0330	_ Misc Pavt Repr, Nonreinf Conc, Patching	6037011	855.000	Syd
0340	Curb and Gutter, Conc, Det F5	8020039	183.000	Ft
0350	_ Misc Conc Curb Cap	8027001	390.000	Ft
0360	_ Misc Conc Curb Cap, Patching	8027001	265.000	Ft
0370	Detectable Warning Surface	8030010	170.000	Ft
0380	Curb Ramp Opening, Conc	8030030	240.000	Ft
0390	Sidewalk Ramp, Conc, 4 inch	8030034	539.000	Sft
0400	_ Sidewalk Ramp, Conc, 8 inch	8037010	1,151.000	Sft
0410	_ Misc Field Office	8097043	4.000	Mo
0420	_ Misc Sign, Type B, Perm	8107010	168.000	Sft
0430	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,750.000	Ft
0440	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	100.000	Ft
0450	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	260.000	Ft
0460	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	8.000	Ea
0470	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	2,200.000	Ft
0480	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	7,200.000	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	Pedestrian Type II Barricade, Temp	8120026	16.000	Ea
0540	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0550	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0560	Minor Traf Devices	8120170	1.000	LSUM
0570	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	385.000	Ft
0580	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	275.000	Ft
0590	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0600	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0610	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	385.000	Ft
0620	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	275.000	Ft
0630	Sign Cover	8120310	3.000	Ea
0640	Sign, Type B, Temp, Prismatic, Furn	8120350	536.000	Sft
0650	Sign, Type B, Temp, Prismatic, Oper	8120351	536.000	Sft
0660	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	16.000	Sft
0670	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	16.000	Sft

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0680	Traf Regulator Control	8120370	1.000	LSUM
0690	Topsoil Surface, Furn, 2 inch	8160060	2,458.000	Syd
0700	Water, Sodding/Seeding	8160090	133.000	Unit
0710	_ Sodding, Modified	8167011	2,458.000	Syd
0720	Monument Box Adjust	8210005	2.000	Ea
0730	Monument Preservation	8210010	2.000	Ea
0740	Protect Corners	8210020	2.000	Ea
0750	Staking Plan Errors and Extras, One Person	8240020	4.000	Hr
0760	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
0770	Staking Plan Errors and Extras, Three Person	8240022	4.000	Hr
0780	_ Contractor Staking, Modified	8247051	1.000	LSUM

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 050**Letting Date:** May 7, 2021**Contract ID:** 50000-200657-2

**Description:** 0.33 mi of hot mix asphalt shared use path, concrete curb, gutter, sidewalk and ramps, aggregate base and pavement markings along Earl Memorial Highway from Kaeding Road to 33 Mile Road, Macomb County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
200657A	20A0902	N/A	TAU 50000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$16,900.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	12.000	Ea
0030	Stump, Rem, 37 inch or Larger	2020007	1.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	6.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	7.000	Ft
0060	Curb and Gutter, Rem	2040020	132.000	Ft
0070	Sidewalk, Rem	2040055	16.000	Syd
0080	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0100	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0110	Aggregate Base, 6 inch	3020016	1,689.000	Syd
0120	_ Class II Granular Material Base, 4 inch, Special	3027011	191.000	Syd
0130	Shoulder, CI II	3070121	25.000	Ton
0140	Geotextile, Stabilization	3080010	300.000	Syd
0150	Culv End Sect, Grate	4010083	55.000	Lb
0160	Culv End Sect, Metal, 15 inch	4010095	1.000	Ea
0170	Sewer, CI A, 15 inch, Tr Det B	4020034	22.000	Ft
0180	Dr Structure Cover, Type G	4030040	1.000	Ea
0190	Dr Structure, 24 inch dia	4030200	1.000	Ea
0200	Curb and Gutter, Conc, Det F4	8020038	50.000	Ft
0210	Detectable Warning Surface	8030010	60.000	Ft
0220	Curb Ramp Opening, Conc	8030030	82.000	Ft
0230	Sidewalk Ramp, Conc, 7 inch	8030037	984.000	Sft
0240	_ Sidewalk, Grading, Special	8037001	108.000	Ft
0250	_ Sidewalk, Conc, 5 inch	8037010	520.000	Sft
0260	Shared use Path, Grading	8060030	1,500.000	Ft
0270	Shared use Path, HMA	8060040	310.000	Ton

0280	Post, Steel, 3 lb	8100371	190.000	Ft
0290	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0300	Sign, Type IIIA	8100404	6.000	Sft
0310	Sign, Type IIIB	8100405	56.000	Sft
0320	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	205.000	Ft
0330	Pavt Mrkg, Ovly Cold Plastic, Ped	8110046	3.000	Ea
0340	Pavt Mrkg, Ovly Cold Plastic, Xing	8110047	3.000	Ea
0350	_ Pavt Mrkg, Ovly Cold Plastic, Yield Line, Special	8117001	70.000	Ft
0360	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0370	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0380	Minor Traf Devices	8120170	1.000	LSUM
0390	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0400	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0410	Sign Cover	8120310	5.000	Ea
0420	Sign, Type B, Temp, Prismatic, Furn	8120350	320.000	Sft
0430	Sign, Type B, Temp, Prismatic, Oper	8120351	320.000	Sft
0440	Traf Regulator Control	8120370	1.000	LSUM
0450	_ Turf Establishment, Performance - No Rye, Special	8167011	1,990.000	Syd



**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 051

**Letting Date:** May 7, 2021

**Contract ID:** 70000-205541

**Description:** 2.50 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on 48th Avenue from south of Bauer Road northerly to south of Pierce Street, Ottawa County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205541A	21A0487	N/A	STU 70000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$101,100.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	35.000	Syd
0030	Approach, CI I, 6 inch	3070008	35.000	Syd
0040	_ Shoulder, Class II, Modified	3077011	4,900.000	Syd
0050	_ Approach, Class I, Driveway, Modified	3077050	31.000	Ea
0060	_ Approach, Class I, Intersection, Modified	3077050	1.000	Ea
0070	Dr Structure, Temp Lowering	4030390	4.000	Ea
0080	_ Dr Structure Cover, Adj, Case I, Modified	4037050	4.000	Ea
0090	_ Milling Around Drainage Structure Cover	4037050	6.000	Ea
0100	Cold Milling HMA Surface	5010002	48,950.000	Syd
0110	Pavt for Butt Joints, Rem	5010008	2,050.000	Syd
0120	HMA, 5E1	5010056	9,900.000	Ton
0130	HMA Approach	5010061	176.000	Ton
0140	_ Mailbox Post, Modified	8077050	10.000	Ea
0150	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	5.000	Ea
0160	Pavt Mrkg, Waterborne, 4 inch, White	8110231	26,000.000	Ft
0170	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	14,550.000	Ft
0180	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	310.000	Ea
0190	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	310.000	Ea
0200	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0210	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0230	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	800.000	Ft
0240	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	14,550.000	Ft
0250	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	200.000	Ft
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch,	8120246	1,200.000	Ft

	Yellow, Temp			
0270	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	1,200.000	Ft
0280	Sign, Type B, Temp, Prismatic, Furn	8120350	968.000	Sft
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	968.000	Sft
0300	Traf Regulator Control	8120370	1.000	LSUM
0310	_ Slope Restoration	8167011	50.000	Syd
0320	_ Gate Box, Adj	8237050	5.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 052

**Letting Date:** May 7, 2021

**Contract ID:** 01555-130331

**Description:** 4.63 mi of hot mix asphalt resurfacing, trenching, aggregate shoulders, signing and pavement markings on F-41 from F-30 (Mikado Glennie Road) to M-72, Alcona County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
130331A	21A0460	N/A	STL 01555

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$114,800.00	1500001	1.000	LSUM
0020	_ Guardrail, Rem, Modified	2047001	583.000	Ft
0030	Aggregate Base	3020001	8,040.000	Ton
0040	Maintenance Gravel	3060020	200.000	Ton
0050	Approach, CI II	3070021	148.000	Ton
0060	Shoulder, CI II	3070121	6,272.000	Ton
0070	_ Trenching, Modified	3077002	459.000	Sta
0080	HMA, 4E1	5010050	10,400.000	Ton
0090	HMA Approach	5010061	136.000	Ton
0100	Guardrail, Type MGS-8	8070004	788.000	Ft
0110	Guardrail Approach Terminal, Type 2M	8070044	8.000	Ea
0120	Guardrail Reflector	8070080	60.000	Ea
0130	_ Guardrail Long Span, Det MGS-3	8077050	2.000	Ea
0140	_ Guardrail Long Span, Det MGS-3, Modified	8077050	2.000	Ea
0150	_ Post, Mailbox, Modified	8077050	26.000	Ea
0160	Post, Steel, 3 lb	8100371	624.000	Ft
0170	Sign, Type IIB	8100399	110.000	Sft
0180	Sign, Type IIIA	8100404	115.000	Sft
0190	Sign, Type IIIB	8100405	103.000	Sft
0200	_ Sign, Type II, Rem, Modified	8107050	1.000	Ea
0210	_ Sign, Type III, Rem, Modified	8107050	53.000	Ea
0220	Pavt Mrkg, Waterborne, 4 inch, White	8110231	47,930.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,116.000	Ft
0240	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	480.000	Ea
0250	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	480.000	Ea
0260	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0270	Lighted Arrow, Type C, Oper	8120141	2.000	Ea

0280	Minor Traf Devices	8120170	1.000	LSUM
0290	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,900.000	Ft
0300	Sign, Type B, Temp, Prismatic, Furn	8120350	770.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	770.000	Sft
0320	Traf Regulator Control	8120370	1.000	LSUM
0330	Monument Box Adjust	8210005	9.000	Ea

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4/8/2021 3:30 PM

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 053

**Letting Date:** May 7, 2021

**Contract ID:** 14000-207346

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

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207346A	21A0493	N/A	STL 14000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$7,600.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,001,750.000	Ft
0030	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	523,400.000	Ft



4/8/2021 3:30 PM

AASHTOWare Project™ Version 4.4 Revision 034

**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 054**Letting Date:** May 7, 2021**Contract ID:** 15000-205622**Description:** 0.41 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate shoulders, guardrail and pavement markings on Clarion Road from US-131 east to River Road, Charlevoix County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205622A	21A0418	N/A	STL 15000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$31,300.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.020	Acre
0030	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	9.000	Ea
0050	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0060	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0070	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0080	Guardrail, Rem	2040035	50.000	Ft
0090	Ditch Cleanout	2050006	1.000	Sta
0100	Embankment, CIP	2050010	1,514.000	Cyd
0110	Embankment, LM	2050011	50.000	Cyd
0120	Excavation, Earth	2050016	784.000	Cyd
0130	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0140	Erosion Control, Check Dam, Stone	2080012	20.000	Ft
0150	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0160	Aggregate Base	3020001	1,641.000	Ton
0170	HMA Base Crushing and Shaping	3050002	7,850.000	Syd
0180	Approach, CI II, 4 inch	3070026	498.000	Syd
0190	Shoulder, CI II	3070121	140.000	Ton
0200	Trenching	3070200	43.000	Sta
0210	_ Approach, CI II, Modified (Afton Stone)	3077011	50.000	Syd
0220	Geotextile, Stabilization	3080010	100.000	Syd
0230	Culv End Sect, 15 inch	4010015	2.000	Ea
0240	Culv End Sect, 18 inch	4010018	1.000	Ea
0250	Culv, CI A, 15 inch	4010132	48.000	Ft
0260	Culv, CI A, 18 inch	4010133	64.000	Ft
0270	Culv, CI F, 12 inch	4010607	162.000	Ft

0280	Dr Structure Cover, Type G	4030040	1.000	Ea
0290	Dr Structure, 48 inch dia	4030210	1.000	Ea
0300	HMA Surface, Rem	5010005	848.000	Syd
0310	HMA, 4E1	5010050	840.000	Ton
0320	HMA, 5E1	5010056	840.000	Ton
0330	HMA Approach	5010061	148.000	Ton
0340	Curb and Gutter, Conc, Det B2	8020016	742.000	Ft
0350	Curb Sloped, HMA	8050010	1,136.000	Ft
0360	Guardrail, Type B	8070000	150.000	Ft
0370	Guardrail, Curved, Type B	8070010	20.000	Ft
0380	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0390	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0400	Guardrail Reflector	8070080	9.000	Ea
0410	Post, Mailbox	8070095	14.000	Ea
0420	Post, Steel, 3 lb	8100371	236.000	Ft
0430	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0440	Sign, Type III, Rem	8100403	14.000	Ea
0450	Sign, Type IIIA	8100404	50.000	Sft
0460	Sign, Type IIIB	8100405	30.000	Sft
0470	Reflective Panel for Permanent Sign Support, 6 foot	8100616	4.000	Ea
0480	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	24.000	Ft
0490	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0500	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,343.000	Ft
0510	Pavt Mrkg, Waterborne, 6 inch, White	8110233	4,343.000	Ft
0520	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	4,343.000	Ft
0530	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	4,343.000	Ft
0540	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0550	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0560	Minor Traf Devices	8120170	1.000	LSUM
0570	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	150.000	Ft
0580	Plastic Drum, Fluorescent, Furn	8120252	75.000	Ea
0590	Plastic Drum, Fluorescent, Oper	8120253	75.000	Ea
0600	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	150.000	Ft
0610	Sign, Type B, Temp, Prismatic, Furn	8120350	628.000	Sft
0620	Sign, Type B, Temp, Prismatic, Oper	8120351	628.000	Sft
0630	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	156.000	Sft
0640	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	156.000	Sft
0650	Traf Regulator Control	8120370	1.000	LSUM
0660	Ditch, Plain Cobble	8140005	98.000	Syd
0670	_ HMA Spillway	8147011	20.000	Syd
0680	Mulch Blanket, High Velocity	8160028	1,000.000	Syd
0690	_ Slope Restoration, Special	8167011	5,760.000	Syd
0700	Monument Box	8210001	1.000	Ea

0710

Monument Preservation

8210010

1.000

Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 055

**Letting Date:** May 7, 2021

**Contract ID:** 10000-212346

**Description:** 0.70 mi of hot mix asphalt base crushing, shaping and resurfacing, trenching and pavement markings on River Road from the Betsie River east to the west city limit of Benzonia Village, Benzie County.  
This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212346A	21A0456	N/A	STL 10000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$31,600.00	1500001	1.000	LSUM
0020	Erosion Control, Silt Fence	2080036	300.000	Ft
0030	Aggregate Base	3020001	2,850.000	Ton
0040	HMA Base Crushing and Shaping	3050002	13,260.000	Syd
0050	Approach, CI II	3070021	115.000	Ton
0060	Shoulder, CI II	3070121	150.000	Ton
0070	Trenching	3070200	75.000	Sta
0080	HMA Surface, Rem	5010005	80.000	Syd
0090	HMA Approach	5010061	50.000	Ton
0100	HMA, LVSP	5010703	2,200.000	Ton
0110	Curb Sloped, HMA	8050010	4,100.000	Ft
0120	Post, Mailbox	8070095	6.000	Ea
0130	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0140	Sign, Type III, Rem	8100403	4.000	Ea
0150	Pavt Mrkg, Waterborne, 4 inch, White	8110231	7,500.000	Ft
0160	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,500.000	Ft
0170	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0180	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0190	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	300.000	Ft
0220	Plastic Drum, Fluorescent, Furn	8120252	75.000	Ea
0230	Plastic Drum, Fluorescent, Oper	8120253	75.000	Ea
0240	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	300.000	Ft
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	512.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	512.000	Sft

0270	Traf Regulator Control	8120370	1.000	LSUM
0280	Riprap, Plain	8130010	65.000	Syd
0290	Paved Ditch, HMA	8140010	45.000	Syd
0300	Monument Box	8210001	1.000	Ea
0310	Monument Box Adjust	8210005	1.000	Ea
0320	Monument Preservation	8210010	1.000	Ea
0330	Gate Box, Adj, Case 1	8230431	1.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 056

**Letting Date:** May 7, 2021

**Contract ID:** 41000-207284

**Description:** Application of special pavement markings on various routes, Lake, Mecosta, Montcalm, Newaygo and Osceola Counties.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207284A	21A0556	N/A	HSIP 41000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$29,500.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	385.000	Ft
0030	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	35.000	Ea
0040	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	400.000	Ea
0050	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	10.000	Ea
0060	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	232.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Rt, Thru and Lt Turn Arrow	8110073	1.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, School	8110074	74.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	6.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0110	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	17,875.000	Ft
0120	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	720.000	Ft
0130	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	474.000	Ft
0140	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	6,800.000	Ft
0150	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	7,000.000	Ft
0160	Rem Spec Mrkg	8110343	1,000.000	Sft
0170	Recessing Pavt Mrkg, Guide Line	8110453	500.000	Ft
0180	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	500.000	Ft
0190	_ Call Back, Intermediate Transportation, Special Marking, \$4.55	8117003	500.000	Mi
0200	_ Call Back, Intermediate Transportation, Surface Prep, \$3.75	8117003	500.000	Mi
0210	_ Scarification, for Polyurea Spec Mrkg	8117010	35,000.000	Sft
0220	_ Call Back, Mobilization, Special Marking, \$570.00	8117050	5.000	Ea
0230	_ Call Back, Mobilization, Surface Prep, \$470.00	8117050	5.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM



4/8/2021 3:30 PM

AASHTOWare Project™ Version 4.4 Revision 034

**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 057

**Letting Date:** May 7, 2021

**Contract ID:** 80023-212385

**Description:** 0.74 mi of hot mix asphalt cold milling and resurfacing and pavement markings on the 4 ramps at I-94 Exit 46 (County Road 687), Van Buren County.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212385A	N/A	N/A	M 80023

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Cold Milling HMA Surface	5010002	12,153.000	Syd
0020	HMA Quality Initiative	5010007	2,684.000	Dlr
0030	Hand Patching	5010025	5.000	Ton
0040	HMA Approach	5010061	1,337.000	Ton
0050	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	57.000	Ft
0060	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	2.000	Ea
0070	Pavt Mrkg, Waterborne, 6 inch, White	8110233	3,600.000	Ft
0080	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	3,600.000	Ft
0090	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0100	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0110	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0120	Minor Traf Devices	8120170	1.000	LSUM
0130	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0140	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0150	Sign Cover	8120310	2.000	Ea
0160	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0170	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft





4/15/2021 6:21 PM

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 058**Letting Date:** May 7, 2021**Contract ID:** 80000-208966

**Description:** 2.50 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on Red Arrow Highway from 70th Street to the Hartford village limits, Van Buren County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208966A	21A0476	N/A	STUL 80000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$57,500.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	390.000	Ton
0030	Cold Milling HMA Surface	5010002	52,000.000	Syd
0040	Hand Patching	5010025	40.000	Ton
0050	HMA, 4E1	5010050	6,435.000	Ton
0060	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	180.000	Ft
0070	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0090	Pavt Mrkg, Waterborne, 4 inch, White	8110231	27,880.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	18,660.000	Ft
0110	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	270.000	Ea
0120	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	270.000	Ea
0130	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0140	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0150	Minor Traf Devices	8120170	1.000	LSUM
0160	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,050.000	Ft
0170	Sign Cover	8120310	6.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	320.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	320.000	Sft
0200	Traf Regulator Control	8120370	1.000	LSUM



**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 059

**Letting Date:** May 7, 2021

**Contract ID:** 41000-205524

**Description:** 1.02 mi of hot mix asphalt resurfacing, concrete curb and gutter, culverts, drainage, sewer, aggregate base, modular block retaining wall, traffic signal and pavement markings on 84th Street from Breton Avenue easterly to Hanna Lake Avenue, Kent County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205524A	21A0510	N/A	STU 41000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$146,000.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	25.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	35.000	Ea
0040	Culv, Rem, Less than 24 inch	2030001	36.000	Ea
0050	Dr Structure, Rem	2030011	2.000	Ea
0060	Curb and Gutter, Rem	2040020	195.000	Ft
0070	Pavt, Rem	2040050	220.000	Syd
0080	Exploratory Investigation, Vertical	2040080	150.000	Ft
0090	Embankment, CIP	2050010	844.000	Cyd
0100	Excavation, Earth	2050016	22,465.000	Cyd
0110	Subgrade Undercutting, Type I	2050040	500.000	Cyd
0120	Subgrade Undercutting, Type II	2050041	600.000	Cyd
0130	Erosion Control, Check Dam, Stone	2080012	200.000	Ft
0140	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0150	_ Project Cleanup, Modified	2097051	1.000	LSUM
0160	Subbase, CIP	3010002	14,304.000	Cyd
0170	_ Aggregate Base, CIP	3027021	4,874.000	Cyd
0180	Approach, CI I, CIP	3070002	365.000	Cyd
0190	Shoulder, CI II, CIP	3070122	797.000	Cyd
0200	Culv End Sect, Conc, 15 inch	4010048	4.000	Ea
0210	Culv End Sect, Conc, 18 inch	4010049	3.000	Ea
0220	Culv, CI B, Conc, 12 inch	4010267	660.000	Ft
0230	Culv, CI B, Conc, 15 inch	4010268	165.000	Ft
0240	Culv, CI B, Conc, 18 inch	4010269	152.000	Ft
0250	Sewer, CI II, 15 inch, Tr Det B	4020749	69.000	Ft
0260	Video Taping Sewer and Culv Pipe	4021275	136.000	Ft
0270	Sewer, Reinf Conc Ellip, HE CI A, 48 inch by 76 inch, Tr Det B	4021308	24.000	Ft

0280	Sewer, Reinf Conc Ellip, HE Cl I, 58 inch by 91 inch, Tr Det B	4021350	16.000	Ft
0290	_ Sewer, Cl A, Perforated SLCPP w/Sock, 15 Inch, Tr Det B, Modified	4027001	112.000	Ft
0300	Dr Structure Cover, Type E	4030035	2.000	Ea
0310	Dr Structure Cover, Type J	4030045	1.000	Ea
0320	Dr Structure, 48 inch dia	4030210	3.000	Ea
0330	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0340	_ Underdrain, Subbase, 6 Inch, Modified	4047001	350.000	Ft
0350	Cold Milling HMA Surface	5010002	250.000	Syd
0360	HMA Surface, Rem	5010005	15,132.000	Syd
0370	HMA, 2C	5010030	4,477.000	Ton
0380	HMA, 5E1	5010056	2,449.000	Ton
0390	HMA Approach	5010061	183.000	Ton
0400	_ HMA Spillway	5017001	40.000	Ft
0410	_ Modular Block Retaining Wall (Small Block)	7067010	693.000	Sft
0420	Driveway, Nonreinf Conc, 6 inch	8010005	226.000	Syd
0430	Curb and Gutter, Conc, Det B2	8020016	252.000	Ft
0440	Spillway, Conc	8020075	30.000	Ft
0450	_ Driveway Opening, Conc, Det M, Modified	8027001	54.000	Ft
0460	Post, Mailbox	8070095	10.000	Ea
0470	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,412.000	Ft
0480	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,470.000	Ft
0490	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0500	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0510	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0520	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0530	Minor Traf Devices	8120170	1.000	LSUM
0540	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,000.000	Ft
0550	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0560	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0570	Sign, Type B, Temp, Prismatic, Furn	8120350	371.000	Sft
0580	Sign, Type B, Temp, Prismatic, Oper	8120351	371.000	Sft
0590	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	29.000	Sft
0600	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	29.000	Sft
0610	Traf Regulator Control	8120370	1.000	LSUM
0620	Riprap, Plain	8130010	200.000	Syd
0630	Mulch Blanket	8160027	5,000.000	Syd
0640	Topsoil Surface, Furn, 4 inch	8160062	12,312.000	Syd
0650	_ Roadside Seeding	8167011	12,312.000	Syd
0660	Luminaire, Rem and Salv	8190365	1.000	Ea
0670	Wood Pole, Cl 4, 40 foot	8190473	2.000	Ea
0680	Wood Pole, Fit Up, TS Cable Pole	8190501	1.000	Ea
0690	Wood Pole, Rem	8190505	2.000	Ea
0700	Controller and Cabinet, Rem	8200030	1.000	Ea

0710	Fish Beacon, Controller and Cabinet, Solid State	8200070	1.000	Ea
0720	Serv Disconnect	8200135	1.000	Ea
0730	Serv Disconnect, Rem	8200136	1.000	Ea
0740	Span Wire	8200140	1.000	Ea
0750	Span Wire, Rem	8200141	1.000	Ea
0760	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0770	TS, Four Way Span Wire Mtd, One Sect (LED)	8200293	2.000	Ea
0780	Monument Box	8210001	1.000	Ea
0790	Monument Preservation	8210010	1.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 060**Letting Date:** May 7, 2021**Contract ID:** 33000-205919

**Description:** 0.15 mi of hot mix asphalt shared use path, concrete curb and gutter, sidewalk, sidewalk ramps, drainage and pavement markings along the Red Cedar River from Putman Avenue to behind the Grand River Avenue business district in the city of Williamston, Ingham County. This is a Local Agency project. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205919A	21A0504	N/A	TAU 33000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$26,800.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	170.000	Ft
0030	Masonry and Conc Structure, Rem	2040045	1.000	Cyd
0040	Sidewalk, Rem	2040055	209.000	Syd
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0060	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0080	Erosion Control, Silt Fence	2080036	850.000	Ft
0090	Subbase, CIP	3010002	55.000	Cyd
0100	Aggregate Base, 3 inch	3020008	32.000	Syd
0110	Aggregate Base, 5 inch	3020012	15.000	Syd
0120	Aggregate Base, 8 inch	3020020	38.000	Syd
0130	Geotextile, Stabilization	3080010	60.000	Syd
0140	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0150	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0160	Dr Structure, Tap, 6 inch	4030306	1.000	Ea
0170	Underdrain, Subgrade, 6 inch	4040073	50.000	Ft
0180	HMA Surface, Rem	5010005	61.000	Syd
0190	Hand Patching	5010025	10.000	Ton
0200	_ Boardwalk, Rem	7097010	3,341.000	Sft
0210	_ Composite Deck	7097010	192.000	Sft
0220	Curb and Gutter, Conc, Det C4	8020023	21.000	Ft
0230	_ Curb and Gutter, Conc, Modified	8027001	84.000	Ft
0240	Detectable Warning Surface	8030010	50.000	Ft
0250	Curb Ramp Opening, Conc	8030030	59.000	Ft

0260	Sidewalk Ramp, Conc, 6 inch	8030036	637.000	Sft
0270	Sidewalk, Conc, 4 inch	8030044	1,577.000	Sft
0280	_ Sidewalk and Curb, Conc, Modified	8037010	1,350.000	Sft
0290	Shared use Path, Grading	8060030	445.000	Ft
0300	Shared use Path, HMA	8060040	112.000	Ton
0310	_ Shared use Path, Fence	8067001	378.000	Ft
0320	_ Shared use Path, Aggregate, 8 inch	8067011	567.000	Syd
0330	_ Fence, Wood Post and Split Rail, Modified	8087001	420.000	Ft
0340	Post, Steel, 3 lb	8100371	65.000	Ft
0350	Sign, Type IIIA	8100404	5.000	Sft
0360	Sign, Type IIIB	8100405	28.000	Sft
0370	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,010.000	Ft
0380	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	1,010.000	Ft
0390	_ Pavt Mrkg, Waterborne, 12 inch, Crosswalk	8117001	120.000	Ft
0400	_ Pavt Mrkg, Waterborne, 2nd Application, 12 inch, Crosswalk	8117001	120.000	Ft
0410	_ Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Crosswalk	8117001	75.000	Ft
0420	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk	8117001	75.000	Ft
0430	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0440	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0450	Pedestrian Type II Barricade, Temp	8120026	7.000	Ea
0460	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0470	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0480	Minor Traf Devices	8120170	1.000	LSUM
0490	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,010.000	Ft
0500	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	595.000	Ft
0510	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,211.000	Ft
0520	Plastic Drum, Fluorescent, Furn	8120252	16.000	Ea
0530	Plastic Drum, Fluorescent, Oper	8120253	16.000	Ea
0540	Sign Cover	8120310	16.000	Ea
0550	Sign, Type B, Temp, Prismatic, Furn	8120350	190.000	Sft
0560	Sign, Type B, Temp, Prismatic, Oper	8120351	190.000	Sft
0570	Traf Regulator Control	8120370	1.000	LSUM
0580	_ Non Selective Weed Spray Under Asphalt	8167010	4,917.000	Sft
0590	_ Slope Restoration, Modified	8167011	1,000.000	Syd
0600	Water Shutoff, Adj, Case 1	8230421	1.000	Ea
0610	Water Shutoff, Adj, Case 2	8230422	1.000	Ea
0620	Gate Box, Adj, Case 1	8230431	1.000	Ea
0630	Gate Box, Adj, Case 2	8230432	1.000	Ea
0640	_ Interpretive Sign, Base	8507050	1.000	Ea
0650	_ Interpretive Sign, Relocate	8507050	1.000	Ea
0660	_ Monitoring Well, Adjust	8507050	3.000	Ea

0670	_ Picnic Table, 3 Seat	8507050	2.000	Ea
0680	_ Picnic Table, 4 Seat	8507050	1.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 061**Letting Date:** May 7, 2021**Contract ID:** 22000-202441

**Description:** Bridge replacement with 33x118 steel beams and 8 inch treated panel laminated deck, guardrail and approach work on Cheese Factory Road over the east branch of the Sturgeon River, Dickinson County. This is a Local agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
202441A	N/A	N/A	MCS 22000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$80,700.00	1500001	1.000	LSUM
0020	Embankment, CIP	2050010	388.000	Cyd
0030	Excavation, Earth	2050016	420.000	Cyd
0040	Excavation, Fdn	2060010	180.000	Cyd
0050	Erosion Control, Silt Fence	2080036	455.000	Ft
0060	Subbase, CIP	3010002	340.000	Cyd
0070	Aggregate Base, 8 inch	3020020	946.000	Syd
0080	Shoulder, CI II, 3 inch	3070125	152.000	Syd
0090	Underdrain, Fdn, 4 inch	4040031	120.000	Ft
0100	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0110	HMA, LVSP	5010703	175.000	Ton
0120	Sawing and Sealing Trans Pavt Joints	6030096	60.000	Ft
0130	Guardrail, Type MGS-8	8070004	50.000	Ft
0140	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0150	Guardrail Reflector	8070080	8.000	Ea
0160	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0170	Post, Flexible, Delineator	8100360	4.000	Ea
0180	Post, Steel, 3 lb	8100371	76.000	Ft
0190	Sign, Type IIIB	8100405	12.000	Sft
0200	Pavt Mrkg, Waterborne, 4 inch, White	8110231	650.000	Ft
0210	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	650.000	Ft
0220	Minor Traf Devices	8120170	1.000	LSUM
0230	_ Slope Restoration, Modified	8167011	400.000	Syd

**Section: 2**

0240	Structures, Rem Portions (SN 2207)	2040061	1.000	LSUM
0250	_ Temporary Construction Pad (SN 2207)	2057051	1.000	LSUM



0260	Backfill, Structure, CIP	2060002	260.000	Cyd
0270	Erosion Control, Turbidity Curtain, Deep	2080042	100.000	Ft
0280	Prebore, Fdn Piling	7050001	596.000	Ft
0290	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0300	Pile, Treated Timber, Furn	7050010	200.000	Ft
0310	Pile, Treated Timber, Driven	7050011	200.000	Ft
0320	Pile, Steel, Furn and Driven, 12 inch	7050030	450.000	Ft
0330	Pile, Steel, Splice	7050050	8.000	Ea
0340	_ Bridge, Prefabricated Superstructure (SN 2207)	7067051	1.000	LSUM
0350	Structural Steel, Plate, Furn and Fab	7070061	70.000	Lb
0360	Structural Steel, Rolled Shape, Erect	7070070	3,264.000	Lb
0370	Structural Steel, Rolled Shape, Furn and Fab	7070071	3,264.000	Lb
0380	Timber and Lumber, Treated, Furn and Place	7090030	5.000	TBF
0390	_ Riprap, Special, Class I	8137031	215.000	Ton

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 062

**Letting Date:** May 7, 2021

**Contract ID:** 18000-206056

**Description:** 5.11 mi of hot mix asphalt widening and overlay, aggregate shoulders, guardrail and pavement markings on Twin Lakes Road from M-61 north to Forest Road and Surrey Road from Harrison Avenue east to Clare Avenue, Clare County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206056A	21A0402	N/A	STL 18000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$73,800.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	1,595.000	Ft
0030	Aggregate Base	3020001	620.000	Ton
0040	Shoulder, CI II	3070121	1,290.000	Ton
0050	Trenching	3070200	85.000	Sta
0060	Pavt for Butt Joints, Rem	5010008	2,076.000	Syd
0070	HMA, 36A	5010034	2,145.000	Ton
0080	HMA Approach	5010061	305.000	Ton
0090	HMA, LVSP	5010703	7,445.000	Ton
0100	Guardrail, Type B	8070000	1,632.000	Ft
0110	Guardrail Approach Terminal, Type 2B	8070042	6.000	Ea
0120	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0130	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0140	Minor Traf Devices	8120170	1.000	LSUM
0150	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,798.000	Ft
0160	Plastic Drum, Fluorescent, Furn	8120252	120.000	Ea
0170	Plastic Drum, Fluorescent, Oper	8120253	120.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	432.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	432.000	Sft
0200	Traf Regulator Control	8120370	1.000	LSUM
0210	Monument Box Adjust	8210005	9.000	Ea



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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 063

**Letting Date:** May 7, 2021

**Contract ID:** 67000-119134

**Description:** 20.89 mi of single course chip seal, fog seal and pavement markings on various routes, Osceola County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
119134A	21A0450	N/A	STL 67000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$70,900.00	1500001	1.000	LSUM
0020	_ Seal, Fog	5057011	330,163.000	Syd
0030	_ Seal, Single Chip, Modified	5057011	330,163.000	Syd
0040	Pavt Mrkg, Waterborne, 4 inch, White	8110231	215,550.000	Ft
0050	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	115,950.000	Ft
0060	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0070	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0080	Minor Traf Devices	8120170	1.000	LSUM
0090	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	2,926.000	Ea
0100	Sign, Type B, Temp, Prismatic, Furn	8120350	560.000	Sft
0110	Sign, Type B, Temp, Prismatic, Oper	8120351	560.000	Sft
0120	Traf Regulator Control	8120370	1.000	LSUM



**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 064

**Letting Date:** May 7, 2021

**Contract ID:** 70000-200243

**Description:** 0.73 mi of hot mix asphalt shared use path and pedestrian bridge on Buttermilk Creek Pathway from north of New Holland Street to east of Buttermilk Creek in the city of Hudsonville, Ottawa County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
200243A	21A0501	N/A	TAU 70000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$61,100.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.610	Acre
0030	Curb and Gutter, Rem	2040020	90.000	Ft
0040	Fence, Rem	2040025	30.000	Ft
0050	Sidewalk, Rem	2040055	73.000	Syd
0060	Embankment, Structure, CIP	2050012	70.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0080	Aggregate, 6A	2060001	30.000	Cyd
0090	Backfill, Structure, CIP	2060002	200.000	Cyd
0100	Excavation, Fdn	2060010	300.000	Cyd
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	12.000	Ea
0120	Erosion Control, Silt Fence	2080036	4,500.000	Ft
0130	Subbase, CIP	3010002	1,800.000	Cyd
0140	Sewer, CI A, 6 inch, Tr Det B	4020030	40.000	Ft
0150	Underdrain, Subbase, 4 inch	4040061	3,000.000	Ft
0160	Underdrain Outlet, 4 inch	4040091	200.000	Ft
0170	Steel Sheet Piling, Temp	7040002	1,400.000	Sft
0180	Steel Sheet Piling, Temp, Left in Place	7040003	800.000	Sft
0190	Pile, Treated Timber, Furn	7050010	360.000	Ft
0200	Pile, Treated Timber, Driven	7050011	360.000	Ft
0210	Test Pile, Treated Timber	7050015	1.000	Ea
0220	_ Helical Pile	7057050	14.000	Ea
0230	_ Helical Pile, Load Test	7057050	2.000	Ea
0240	_ Helical Pile Equipment, Furn	7057051	1.000	LSUM
0250	Reinforcement, Steel, Epoxy Coated	7060092	8,775.000	Lb
0260	Substructure Conc	7060100	119.000	Cyd
0270	_ Prefabricated Pedestrian Bridge, Furn and Erect	7077050	1.000	Ea

0280	_ Wood Boardwalk	7097001	100.000	Ft
0290	Joint Waterproofing	7100001	80.000	Sft
0300	Curb Ramp Opening, Conc	8030030	90.000	Ft
0310	Sidewalk Ramp, Conc, 6 inch	8030036	760.000	Sft
0320	Sidewalk, Conc, 4 inch	8030044	575.000	Sft
0330	_ Detectable Warning Surface, Modified	8037001	70.000	Ft
0340	Shared use Path, Conc	8060020	28.000	Syd
0350	Shared use Path, Grading	8060030	3,810.000	Ft
0360	Shared use Path, HMA	8060040	600.000	Ton
0370	_ Shared use Path, Aggregate, 6 inch	8067011	4,930.000	Syd
0380	Post, Mailbox	8070095	1.000	Ea
0390	_ Decorative Approach Railing	8087001	20.000	Ft
0400	Post, Steel, 3 lb	8100371	140.000	Ft
0410	Post, Wood, 4 inch by 6 inch	8100380	112.000	Ft
0420	Sign, Type IIIA	8100404	25.000	Sft
0430	Sign, Type IIIB	8100405	75.000	Sft
0440	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	360.000	Ft
0450	Pavt Mrkg, Polyurea, 12 inch, White	8110111	40.000	Ft
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0470	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0480	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0490	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0500	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0510	Minor Traf Devices	8120170	1.000	LSUM
0520	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0530	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0540	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0550	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0560	Traf Regulator Control	8120370	1.000	LSUM
0570	Riprap, Heavy	8130006	180.000	Ton
0580	Site Preparation, Max \$2,775.00	8150001	1.000	LSUM
0590	Watering and Cultivating, First Season, Min \$1,350.00	8150002	1.000	LSUM
0600	Watering and Cultivating, Second Season, Min \$1,665.00	8150003	1.000	LSUM
0610	Acer x freemanii Autumn Blaze, 2 inch	8150222	8.000	Ea
0620	Liriodendron tulipifera, 2 inch	8152177	8.000	Ea
0630	Platanus x acerifolia Bloodgood, 2 inch	8152885	8.000	Ea
0640	Mulch Blanket	8160027	800.000	Syd
0650	_ Herbicide Under HMA	8167010	40,000.000	Sft
0660	_ Slope Restoration	8167011	8,000.000	Syd



**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 065

**Letting Date:** May 7, 2021

**Contract ID:** 11000-206283

**Description:** 2.01 mi of hot mix asphalt cold milling and resurfacing, guardrail and pavement markings on Washington Avenue from Hilltop Road to Maiden Lane, Berrien County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206283A	21A0492	N/A	STU 11000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$58,800.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	2,170.000	Ft
0030	Dr Structure Cover, Adj, Case 1, Modified	4030004	36.000	Ea
0040	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0050	Dr Structure Cover, Type B	4030010	2.000	Ea
0060	Dr Structure, Temp Lowering	4030390	38.000	Ea
0070	_ Dr Structure Cover, Type Q, Sanitary Sewer Spec	4037050	32.000	Ea
0080	_ Dr Structure Cover, Type Q, Water Spec	4037050	4.000	Ea
0090	Cold Milling HMA Surface	5010002	37,960.000	Syd
0100	Pavt for Butt Joints, Rem	5010008	900.000	Syd
0110	HMA, 5E1	5010056	4,250.000	Ton
0120	HMA Approach	5010061	100.000	Ton
0130	Curb Sloped, HMA	8050010	738.000	Ft
0140	Guardrail, Type MGS-8	8070004	1,600.000	Ft
0150	Guardrail, Curved, Type MGS-8	8070012	50.000	Ft
0160	Guardrail Anch, Bridge, Det T1	8070022	4.000	Ea
0170	Guardrail Approach Terminal, Type 2M	8070044	7.000	Ea
0180	Guardrail Departing Terminal, Type MGS	8070052	7.000	Ea
0190	Guardrail Reflector	8070080	100.000	Ea
0200	Post, Mailbox	8070095	20.000	Ea
0210	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	50.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	2.000	Ea
0240	Pavt Mrkg, Waterborne, 4 inch, White	8110231	20,600.000	Ft
0250	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,000.000	Ft
0260	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0270	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea

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0280	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0290	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0300	Minor Traf Devices	8120170	1.000	LSUM
0310	Sign, Type B, Temp, Prismatic, Furn	8120350	864.000	Sft
0320	Sign, Type B, Temp, Prismatic, Oper	8120351	864.000	Sft
0330	Traf Regulator Control	8120370	1.000	LSUM
0340	Monument Box Adjust	8210005	4.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 066

**Letting Date:** May 7, 2021

**Contract ID:** 61000-205349

**Description:** 0.30 mi of hot mix asphalt reconstruction, concrete curb, gutter and sidewalk ramps, storm sewer, signing and pavement markings on Hancock Street from Sheridan Street easterly to Williams Street and Williams Street from Hancock Street to Old Channel Trail in the city of Montague, Muskegon County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205349A	21A0475	N/A	STUL 61000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$41,900.00	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	Dr Structure, Rem	2030011	10.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	626.000	Ft
0060	Sidewalk, Rem	2040055	150.000	Syd
0070	Subgrade Undercutting, Type II	2050041	350.000	Cyd
0080	_ Machine Grading, Modified	2057002	11.000	Sta
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0100	_ Aggregate Base, 8 inch, Modified	3027011	3,450.000	Syd
0110	Approach, CI I, 6 inch	3070008	220.000	Syd
0120	Shoulder, CI I, 4 inch	3070106	165.000	Syd
0130	Sewer Tap, 12 inch	4021204	1.000	Ea
0140	Video Taping Sewer and Culv Pipe	4021275	1,340.000	Ft
0150	_ Sewer, CI A, 12 inch, Tr Det B, Modified	4027001	1,340.000	Ft
0160	_ Storm Sewer Tee, 12 inch x 12 inch x 6 inch	4027050	1.000	Ea
0170	_ Storm Sewer Tee, 12 inch x 12 inch x 8 inch	4027050	1.000	Ea
0180	Dr Structure Cover, Type B	4030010	5.000	Ea
0190	Dr Structure Cover, Type G	4030040	6.000	Ea
0200	Dr Structure Cover, Type K	4030050	6.000	Ea
0210	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	3.000	Ea
0220	_ Dr Structure, 24 inch dia, Modified	4037050	5.000	Ea
0230	_ Dr Structure, 48 inch dia, Modified	4037050	12.000	Ea
0240	HMA Surface, Rem	5010005	3,300.000	Syd
0250	HMA, 13A	5010033	670.000	Ton
0260	HMA Approach	5010061	30.000	Ton
0270	Curb and Gutter, Conc, Det F4	8020038	450.000	Ft



0280	Curb Ramp Opening, Conc	8030030	130.000	Ft
0290	Sidewalk Ramp, Conc, 6 inch	8030036	850.000	Sft
0300	Sidewalk, Conc, 4 inch	8030044	1,250.000	Sft
0310	_ Detectable Warning Surface, Modified	8037001	80.000	Ft
0320	Post, Steel, 3 lb	8100371	75.000	Ft
0330	Sign, Type III, Rem	8100403	4.000	Ea
0340	Sign, Type IIIA	8100404	29.000	Sft
0350	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	390.000	Ft
0360	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	70.000	Ft
0370	Barricade, Type III, High Intensity, Lighted, Furn	8120022	13.000	Ea
0380	Barricade, Type III, High Intensity, Lighted, Oper	8120023	13.000	Ea
0390	Minor Traf Devices	8120170	1.000	LSUM
0400	Plastic Drum, Fluorescent, Furn	8120252	15.000	Ea
0410	Plastic Drum, Fluorescent, Oper	8120253	15.000	Ea
0420	Sign, Type B, Temp, Prismatic, Furn	8120350	269.000	Sft
0430	Sign, Type B, Temp, Prismatic, Oper	8120351	269.000	Sft
0440	Traf Regulator Control	8120370	1.000	LSUM
0450	_ Slope Restoration	8167002	11.000	Sta
0460	Gate Box, Adj, Case 1	8230431	4.000	Ea

**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 067**Letting Date:** May 7, 2021**Contract ID:** 31000-208294**Description:** 0.35 mi of hot mix asphalt reconstruction, aggregate base conditioning, slope restoration and pavement markings on Ingot Street from Birch Street to east of Summit Street in the city of Hancock, Houghton County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208294A	21A0494	N/A	STUL 31000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$21,800.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	16.000	Ft
0030	Excavation, Earth	2050016	195.000	Cyd
0040	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0060	Aggregate Base, 6 inch	3020016	800.000	Syd
0070	Aggregate Base, Conditioning	3020050	7,038.000	Syd
0080	Dr Structure Cover, Adj, Case 1	4030005	18.000	Ea
0090	_ Dr Structure, Repr	4037050	5.000	Ea
0100	HMA Surface, Rem	5010005	7,038.000	Syd
0110	HMA, 5E1	5010056	592.000	Ton
0120	HMA, LVSP	5010703	790.000	Ton
0130	_ Conc Pavt, Misc, Reif, 6 Inch	6027011	82.000	Syd
0140	Curb and Gutter, Conc, Det F2	8020036	66.000	Ft
0150	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	3,020.000	Ft
0160	Barricade, Type III, High Intensity, Lighted, Furn	8120022	12.000	Ea
0170	Barricade, Type III, High Intensity, Lighted, Oper	8120023	12.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0190	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0200	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	566.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	566.000	Sft
0230	Slope Restoration, Type A	8160100	56.000	Syd
0240	Gate Box, Adj, Case 1	8230431	6.000	Ea
0250	Contractor Staking, Road Only	8240007	1.000	LSUM
0260	Staking Plan Errors and Extras, One Person	8240020	1.000	Hr
0270	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr

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0280	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr
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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 068

**Letting Date:** May 7, 2021

**Contract ID:** 82000-207699-2

**Description:** Bridge rehabilitation includes deck patching, replace expansion joint, concrete surface coating and approach work on Plymouth Road over Rouge River in the city of Detroit, Wayne County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207699A	21A0312	N/A	BHT 82000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$60,100.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	4.000	Ea
0030	Guardrail, Rem	2040035	436.000	Ft
0040	Pavt, Rem	2040050	15.000	Syd
0050	Erosion Control, Filter Bag	2080014	4.000	Ea
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0070	Erosion Control, Silt Fence	2080036	550.000	Ft
0080	Geotextile, Separator	3080005	70.000	Syd
0090	Conc Pavt, Ovly, Finishing and Curing	6020150	800.000	Syd
0100	Conc Pavt, Ovly, Furnishing and Placing	6020151	70.000	Cyd
0110	Cold Milling Conc Pavt	6030014	800.000	Syd
0120	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0130	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	2,500.000	Ft
0140	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	4,500.000	Ft
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0170	Pedestrian Type II Barricade, Temp	8120026	3.000	Ea
0180	Conc Barrier Reflector Replacement	8120070	100.000	Ea
0190	Conc Barrier, Temp, Relocated	8120083	480.000	Ft
0200	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0210	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0230	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	12,200.000	Ft
0240	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	7,800.000	Ft
0250	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	9,600.000	Ft

0260	Plastic Drum, Fluorescent, Furn	8120252	300.000	Ea
0270	Plastic Drum, Fluorescent, Oper	8120253	300.000	Ea
0280	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft
0300	Site Preparation, Max \$1,000.00	8150001	1.000	LSUM
0310	Mulch	8160025	300.000	Syd
0320	Seeding, Mixture CR	8160035	70.000	Lb
0330	Sodding	8160055	300.000	Syd

**Section: 2**

0340	Sidewalk, Rem	2040055	291.000	Syd
0350	Conc, Grade D	7060010	40.000	Cyd
0360	Expansion Joint Device	7060050	341.000	Ft
0370	Expansion Joint Device, Cover Plate	7060051	40.000	Ft
0380	False Decking	7060060	13,200.000	Sft
0390	Reinforcement, Steel, Epoxy Coated	7060092	17,468.000	Lb
0400	Substructure Conc	7060100	10.000	Cyd
0410	Superstructure Conc	7060110	76.000	Cyd
0420	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0430	Conc Surface Coating	7100011	1,650.000	Syd
0440	_ Bridge Barrier Top Railing, Tube	7117001	17.000	Ft
0450	Scarifying	7120001	1,170.000	Syd
0460	Hand Chipping, Shallow	7120003	400.000	Syd
0470	Hand Chipping, Other Than Deck	7120007	210.000	Cft
0480	Bridge Deck Surface Construction	7120025	1,170.000	Syd
0490	Conc, Silica Fume Modified	7120027	200.000	Cyd
0500	Deck Joint, Rem	7120071	341.000	Ft
0510	Hydrodemolition, First Pass	7120076	1,170.000	Syd
0520	Hydrodemolition, Second Pass	7120077	1,170.000	Syd
0530	_ Beam End Repair, Latex Modified Conc	7127020	120.000	Cft
0540	Drain Casting, Type 1	7170001	12.000	Ea
0550	Conc Barrier, Temp, Furn	8120081	480.000	Ft
0560	Conc Barrier, Temp, Oper	8120082	480.000	Ft



**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 069

**Letting Date:** May 7, 2021

**Contract ID:** 14061-212339

**Description:** 7.06 mi of hot mix asphalt shoulder widening, cold milling and resurfacing on M-60 from US-12 to west of Leet Street, Cass County.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212339A	N/A	N/A	M 14061

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$128,000.00	1500001	1.000	LSUM
0020	Embankment, LM	2050011	5.000	Cyd
0030	Excavation, Earth	2050016	159.000	Cyd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0050	Aggregate Base, 10 inch	3020026	222.000	Syd
0060	Shoulder, CI III	3070141	657.000	Ton
0070	_ Trenching, Special	3077002	603.000	Sta
0080	Cold Milling HMA Surface	5010002	49,497.000	Syd
0090	HMA Surface, Rem	5010005	211.000	Syd
0100	HMA Quality Initiative	5010007	24,132.000	Dlr
0110	HMA, 4E1	5010050	10,034.000	Ton
0120	HMA, 5E1	5010056	1,247.000	Ton
0130	HMA Approach	5010061	785.000	Ton
0140	Conc Pavt, Nonreinf, 8 inch	6020104	561.000	Syd
0150	Curb and Gutter, Conc, Det D1	8020030	154.000	Ft
0160	Shoulder Gutter, Conc, Det 3	8020057	1.000	Ea
0170	Spillway, Conc	8020075	7.000	Ft
0180	Delineator Reflector, Green	8100133	6.000	Ea
0190	Post, Flexible, Delineator	8100360	6.000	Ea
0200	Post, Steel, 3 lb	8100371	28.000	Ft
0210	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0220	Sign, Type III, Rem	8100403	2.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	200.000	Ft
0240	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	110.000	Ft
0250	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0260	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0270	Pavt Mrkg, Waterborne, 4 inch, White	8110231	9,400.000	Ft

0280	Pavt Mrkg, Waterborne, 6 inch, White	8110233	37,600.000	Ft
0290	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	37,600.000	Ft
0300	Pavt Mrkg, Waterborne, 12 inch, White	8110237	950.000	Ft
0310	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0340	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	500.000	Ea
0350	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	500.000	Ea
0360	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0370	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0380	Minor Traf Devices	8120170	1.000	LSUM
0390	Sign, Type A, Temp, Prismatic, Furn	8120340	16.000	Sft
0400	Sign, Type A, Temp, Prismatic, Oper	8120341	16.000	Sft
0410	Sign, Type B, Temp, Prismatic, Furn	8120350	1,316.000	Sft
0420	Sign, Type B, Temp, Prismatic, Oper	8120351	1,316.000	Sft
0430	Traf Regulator Control	8120370	1.000	LSUM
0440	Riprap, Plain	8130010	2.000	Syd
0450	Slope Restoration, Type B	8160101	31.000	Syd
0460	Contractor Staking, Road Only	8240007	1.000	LSUM
0470	Staking Plan Errors and Extras, One Person	8240020	12.000	Hr
0480	Staking Plan Errors and Extras, Two Person	8240021	5.000	Hr
0490	Staking Plan Errors and Extras, Three Person	8240022	7.000	Hr

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AASHTOWare Project™ Version 4.4 Revision 034

**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 070**Letting Date:** May 7, 2021**Contract ID:** 47014-210131**Description:** 1.80 mi of hot mix asphalt cold milling and resurfacing and pavement markings on the US-23 interchange ramps at Clyde Road, Center Road and White Lake Road, Livingston County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
210131A	N/A	N/A	M 47014

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Shoulder, CI II	3070121	400.000	Ton
0020	Cold Milling HMA Surface	5010002	17,416.000	Syd
0030	Bump Grinding	5010004	416.000	Syd
0040	Pavt Joint and Crack Repr, Det 7	5010020	2,000.000	Ft
0050	Hand Patching	5010025	200.000	Ton
0060	HMA Approach	5010061	1,444.000	Ton
0070	Pavt Mrkg, Polyurea, Wrong Way Arrow Symbol	8110098	6.000	Ea
0080	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	184.000	Ft
0090	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0100	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	2.000	Ea
0110	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0120	Recessing Pavt Mrkg, Transv	8110451	368.000	Sft
0130	Pavt Mrkg, Wet Retrflec Waterborne, 6 inch, White	8110481	8,200.000	Ft
0140	Pavt Mrkg, Wet Retrflec Waterborne, 6 inch, Yellow	8110485	8,000.000	Ft
0150	Barricade, Type III, High Intensity, Lighted, Furn	8120022	12.000	Ea
0160	Barricade, Type III, High Intensity, Lighted, Oper	8120023	12.000	Ea
0170	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0190	Ltg for Night Work	8120160	1.000	LSUM
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Plastic Drum, Fluorescent, Furn	8120252	86.000	Ea
0220	Plastic Drum, Fluorescent, Oper	8120253	86.000	Ea
0230	Sign Cover	8120310	6.000	Ea
0240	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0250	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	536.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	536.000	Sft



0280	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	9,000.000	Ft
0290	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	8,200.000	Ft

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 071

**Letting Date:** May 7, 2021

**Contract ID:** 63051-212191

**Description:** Drainage structure repairs and concrete curb and gutter on various routes, Oakland County.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212191A	N/A	N/A	M 63051

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$60,700.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	120.000	Ft
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	70.000	Ea
0040	Erosion Control, Maintenance, Sediment Removal	2080026	20.000	Cyd
0050	Dr Structure Cover, Type C	4030015	40.000	Ea
0060	Dr Structure Cover, Type J	4030045	50.000	Ea
0070	Dr Structure Cover, Type K	4030050	50.000	Ea
0080	Dr Structure, Cleaning	4030290	200.000	Ea
0090	_ Dr Structure Repair, Add Depth, Composite Pavt	4037001	75.000	Ft
0100	_ Dr Structure Repair, Add Depth, Flexible Pavt	4037001	25.000	Ft
0110	_ Dr Structure Repair, Composite Pavt	4037050	150.000	Ea
0120	_ Dr Structure Repair, Flexible Pavt	4037050	50.000	Ea
0130	_ Dr Structure, Hardened Debris, Rem	4037050	50.000	Ea
0140	Crack Sealing, Conc Pavt	6030010	4,000.000	Ft
0150	Curb and Gutter, Conc, Det B3	8020017	40.000	Ft
0160	Curb and Gutter, Conc, Det D3	8020032	40.000	Ft
0170	Curb and Gutter, Conc, Det F2	8020036	40.000	Ft
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0200	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	283.000	Ea
0210	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	283.000	Ea
0220	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0230	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Mobile Attenuator	8120180	2.000	Ea
0260	Sign Cover	8120310	8.000	Ea
0270	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea

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0280	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	269.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	269.000	Sft
0310	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	20.000	Sft
0320	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	20.000	Sft
0330	Traf Regulator Control	8120370	1.000	LSUM
0340	Slope Restoration, Type B	8160101	100.000	Syd

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 072

**Letting Date:** May 7, 2021

**Contract ID:** 27022-210634

**Description:** 1.18 mi of hot mix asphalt cold milling and resurfacing, drainage structure repairs, pavement markings and access management on US-2 from the Little Black River easterly to Pierce Street and M-28 from US-2 northeasterly to Crusher Road in the city of Wakefield, Gogebic County. This project includes a 3 year materials and workmanship pavement warranty.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
210634A	21A0573	N/A	ST 27022
211832A	21A0574	N/A	HSIP 27041

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$51,200.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	2.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	88.000	Ft
0040	Pavt, Rem	2040050	14.000	Syd
0050	Sidewalk, Rem	2040055	12.000	Syd
0060	Embankment, CIP	2050010	53.000	Cyd
0070	Excavation, Earth	2050016	841.000	Cyd
0080	_ Ditching, Modified	2057001	30.000	Ft
0090	_ Berm Grading	2057002	2.000	Sta
0100	Erosion Control, Check Dam, Stone	2080012	9.000	Ft
0110	Erosion Control, Sediment Trap	2080034	1.000	Ea
0120	Aggregate Base	3020001	395.000	Ton
0130	Approach, CI II	3070021	39.000	Ton
0140	Shoulder, CI II	3070121	113.000	Ton
0150	_ Culv Cleanout	4017001	80.000	Ft
0160	Sewer, CI A, 12 inch, Tr Det B	4020033	8.000	Ft
0170	Sewer Bulkhead, 15 inch	4021231	1.000	Ea
0180	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0190	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0200	Dr Structure Cover, Type K	4030050	2.000	Ea
0210	Dr Structure, 24 inch dia	4030200	1.000	Ea
0220	Dr Structure, Adj, Add Depth	4030280	14.000	Ft
0230	Dr Structure, Cleaning	4030290	6.000	Ea
0240	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0250	_ Dr Structure, Repair	4037050	6.000	Ea
0260	Cold Milling HMA Surface	5010002	29,121.000	Syd

0270	HMA Surface, Rem	5010005	1,692.000	Syd
0280	HMA Quality Initiative	5010007	5,136.000	Dlr
0290	Longitudinal Joint Density Quality Initiative	5010018	20,060.000	Dlr
0300	Hand Patching	5010025	22.000	Ton
0310	HMA, 5E3	5010057	2,311.000	Ton
0320	HMA Approach	5010061	235.000	Ton
0330	Conc Pavt, Misc, Nonreinf, 8 inch	6020054	14.000	Syd
0340	_ Bypass Pumping	7047050	1.000	Ea
0350	_ Construction Dam	7047050	1.000	Ea
0360	Curb, Conc, Det E2	8020002	20.000	Ft
0370	Curb and Gutter, Conc, Det B2	8020016	635.000	Ft
0380	Shoulder Gutter, Conc, Det 3	8020057	2.000	Ea
0390	Spillway, Conc	8020075	22.000	Ft
0400	Sidewalk, Conc, 4 inch	8030044	100.000	Sft
0410	Fdn, Wood Support, Rem	8100280	2.000	Ea
0420	Post, Steel, 3 lb	8100371	60.000	Ft
0430	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0440	Sign, Type III, Rem	8100403	4.000	Ea
0450	Sign, Type IIIB	8100405	13.000	Sft
0460	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	630.000	Ft
0470	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	90.000	Ft
0480	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	12,958.000	Ft
0490	Pavt Mrkg, Waterborne, 6 inch, White	8110233	5,010.000	Ft
0500	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	12,958.000	Ft
0510	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	4,835.000	Ft
0520	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0530	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	2.000	Ea
0540	Pavt Mrkg, Polyurea, School	8110414	2.000	Ea
0550	Pavt Mrkg, Wet Retrflec Waterborne, 6 inch, White	8110481	175.000	Ft
0560	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0570	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0580	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0590	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0600	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0610	Minor Traf Devices	8120170	1.000	LSUM
0620	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	6,000.000	Ft
0630	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	50.000	Ft
0640	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	6,800.000	Ft
0650	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	50.000	Ft
0660	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	800.000	Ft
0670	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea

0680	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0690	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	72.000	Ft
0700	Sign Cover	8120310	10.000	Ea
0710	Sign, Type B, Temp, Prismatic, Furn	8120350	1,450.000	Sft
0720	Sign, Type B, Temp, Prismatic, Oper	8120351	1,450.000	Sft
0730	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	25.000	Sft
0740	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	25.000	Sft
0750	Traf Regulator Control	8120370	1.000	LSUM
0760	Riprap, Plain	8130010	40.000	Syd
0770	Malus Sargenti, 2 inch	8152324	7.000	Ea
0780	Slope Restoration, Type A	8160100	1,405.000	Syd
0790	Slope Restoration, Type B	8160101	730.000	Syd
0800	Monument Box	8210001	2.000	Ea
0810	Monument Box Adjust	8210005	3.000	Ea
0820	Monument Preservation	8210010	2.000	Ea
0830	Protect Corners	8210020	3.000	Ea
0840	_ Insulation Board, 2 inch	8237010	256.000	Sft
0850	Contractor Staking, Road Only	8240007	1.000	LSUM
0860	Staking Plan Errors and Extras, One Person	8240020	1.000	Hr
0870	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0880	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr



**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 073

**Letting Date:** May 7, 2021

**Contract ID:** 16092-208818

**Description:** 2.00 mi of overband crack fill, single course chip seal with fog seal and pavement markings on I-75 from north of US-31 northerly to Mackinaw Highway in the village of Mackinaw City, Cheboygan and Emmet Counties. This project includes a 2 year pavement performance warranty.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208818A	21A0583	N/A	ST 16092

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$39,600.00	1500001	1.000	LSUM
0020	Overband Crack Fill, Lane	5020003	7.920	Lnmi
0030	Overband Crack Fill, Ramp	5020004	0.550	Lnmi
0040	Chip Seal, Single, Warranty	5050040	117,350.000	Syd
0050	_ Seal, Fog	5057011	117,350.000	Syd
0060	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	1.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0090	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	70.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, White	8110231	50.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, White	8110233	29,700.000	Ft
0120	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	22,900.000	Ft
0130	Pavt Mrkg, Waterborne, 12 inch, White	8110237	1,800.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	50.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	24,400.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	22,900.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	1,800.000	Ft
0180	Rem Spec Mrkg	8110343	165.000	Sft
0190	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0200	Pavt Mrkg, Wet Retrflec Waterborne, 6 inch, White	8110481	5,300.000	Ft
0210	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0220	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0230	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0240	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM
0260	Plastic Drum, Fluorescent, Furn	8120252	450.000	Ea
0270	Plastic Drum, Fluorescent, Oper	8120253	450.000	Ea

0280	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	8120280	850.000	Ea
0290	Sign Cover	8120310	10.000	Ea
0300	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0310	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0320	Sign, Type A, Temp, Prismatic, Furn	8120340	14.000	Sft
0330	Sign, Type A, Temp, Prismatic, Oper	8120341	14.000	Sft
0340	Sign, Type B, Temp, Prismatic, Furn	8120350	1,762.000	Sft
0350	Sign, Type B, Temp, Prismatic, Oper	8120351	1,762.000	Sft
0360	Traf Regulator Control	8120370	1.000	LSUM
0370	Speed Radar Trailer, Temp	8122028	2.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 074

**Letting Date:** May 7, 2021

**Contract ID:** 56032-212189

**Description:** 1.59 mi of hot mix asphalt cold milling and resurfacing, centerline corrugations, shoulder gravel and pavement markings on M-30 from south of Curtis Road to north of the Midland/Gladwin county line, Midland and Gladwin Counties. This project includes a 3 year materials and workmanship pavement warranty.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212189A	21A0577	N/A	ST 56032

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$37,400.00	1500001	1.000	LSUM
0020	_ Shoulder, CI II, Modified	3077031	900.000	Ton
0030	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0040	Cold Milling HMA Surface	5010002	28,781.000	Syd
0050	HMA Quality Initiative	5010007	5,448.000	Dlr
0060	Longitudinal Joint Density Quality Initiative	5010018	4,434.000	Dlr
0070	HMA, 5E1	5010056	2,517.000	Ton
0080	HMA Approach	5010061	207.000	Ton
0090	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	80.000	Ft
0100	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	12,409.000	Ft
0110	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	16,717.000	Ft
0120	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0130	Recessing Pavt Mrkg, Longit	8110450	27,418.000	Ft
0140	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0150	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	190.000	Ea
0160	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	190.000	Ea
0170	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,354.000	Ft
0210	Sign Cover	8120310	10.000	Ea
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	1,000.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
0240	Traf Regulator Control	8120370	1.000	LSUM
0250	Monument Box Adjust	8210005	2.000	Ea
0260	Protect Corners	8210020	2.000	Ea

0270

Centerline Corrugations, Milled, HMA

8220013

4,685.000

Ft

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**Schedule of Pay Items**

Report v1

**Letting Call:** 210507 075

**Letting Date:** May 7, 2021

**Contract ID:** 33042-206504

**Description:** 0.87 mi of hot mix asphalt resurfacing, concrete curb and gutter, sidewalks, sidewalk ramps, drainage, guardrail and pavement markings on I-96BL from Waverly Road to Bardaville Street and M-43/I-69BL from Merrill Avenue to Coolidge Road in the city of Lansing, Ingham County. This project includes a 3 year materials and workmanship pavement warranty.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206504A	21A0579	N/A	HSIP 33042
212509A	N/A	N/A	M 33042

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0010	Mobilization, Max \$33,700.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	371.000	Ft
0030	Pavt, Rem	2040050	47.000	Syd
0040	Sidewalk, Rem	2040055	48.000	Syd
0050	Excavation, Earth	2050016	227.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	25.000	Ea
0070	Erosion Control, Silt Fence	2080036	1,509.000	Ft
0080	Project Cleanup	2090001	1.000	LSUM
0090	Aggregate Base, 4 inch	3020010	1,839.000	Syd
0100	Dr Structure Cover, Adj, Case 1	4030005	13.000	Ea
0110	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0120	Dr Structure, Temp Lowering	4030390	6.000	Ea
0130	Cold Milling HMA Surface	5010002	14,626.000	Syd
0140	HMA Surface, Rem	5010005	42.000	Syd
0150	HMA Quality Initiative	5010007	2,534.000	Dlr
0160	Longitudinal Joint Density Quality Initiative	5010018	9,330.000	Dlr
0170	Hand Patching	5010025	24.000	Ton
0180	HMA, 5E1, High Stress	5010514	1,243.000	Ton
0190	Conc Base Cse, Nonreinf, 7 inch	6020017	4.000	Syd
0200	Conc Base Cse, Nonreinf, 10 inch	6020023	38.000	Syd
0210	Curb and Gutter, Conc, Det C4	8020023	318.000	Ft
0220	_ Curb and Gutter, Conc, Det F5, Modified	8027001	29.000	Ft
0230	Detectable Warning Surface	8030010	34.000	Ft
0240	Sidewalk Ramp, Conc, 6 inch	8030036	937.000	Sft
0250	Sidewalk, Conc, 4 inch	8030044	6,562.000	Sft
0260	Guardrail, Salv	8070075	62.000	Ft

0270	Guardrail, Reconst, Type B	8070105	27.000	Ft
0280	Guardrail, Reconst, Type T	8070109	35.000	Ft
0290	Fdn, Wood Support, Rem	8100280	2.000	Ea
0300	Post, Wood, 4 inch by 6 inch	8100380	32.000	Ft
0310	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0320	Sign, Type II, Rem	8100397	1.000	Ea
0330	Sign, Type V, Rem	8100421	2.000	Ea
0340	Sign, Type V, Erect, Salv	8100422	2.000	Ea
0350	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	100.000	Ft
0360	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	130.000	Ft
0370	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Yellow	8110043	110.000	Ft
0380	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	182.000	Ft
0390	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0400	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	1.000	Ea
0410	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0420	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,200.000	Ft
0430	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,500.000	Ft
0440	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,000.000	Ft
0450	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,200.000	Ft
0460	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	1,500.000	Ft
0470	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,000.000	Ft
0480	Rem Spec Mrkg	8110343	50.000	Sft
0490	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0500	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0510	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0520	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0530	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0540	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0550	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0560	Minor Traf Devices	8120170	1.000	LSUM
0570	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	500.000	Ft
0580	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	50.000	Ft
0590	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	100.000	Ft
0600	Sign Cover	8120310	15.000	Ea
0610	Sign Cover, Type 1	8120320	2.000	Ea
0620	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0630	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
0640	Sign, Type B, Temp, Prismatic, Furn	8120350	1,300.000	Sft
0650	Sign, Type B, Temp, Prismatic, Oper	8120351	1,300.000	Sft
0660	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	30.000	Sft
0670	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	30.000	Sft

0680	Traf Regulator Control	8120370	1.000	LSUM
0690	_ Stone Mulch, Rem and Salv	8157010	350.000	Sft
0700	Slope Restoration, Type A	8160100	2,170.000	Syd
0710	TS Face, Bag	8200458	6.000	Ea
0720	TS Face, Bag, Rem	8200459	6.000	Ea
0730	_ Utility Structure Cover, Adj, Case 2	8207050	1.000	Ea
0740	Gate Box, Adj, Case 2	8230432	2.000	Ea
0750	Contractor Staking	8240001	1.000	LSUM
0760	Staking Plan Errors and Extras, One Person	8240020	1.000	Hr
0770	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0780	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr

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