



7/30/2020 3:55 PM

AASHTOWare Project™ Version 4.2.2 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 200904 001**Letting Date:** September 4, 2020**Contract ID:** 50000-206434

Description: 1.00 mi of concrete pavement remove and replace, concrete curb and gutter, aggregate base, drainage, signing and pavement markings on 23 Mile Road from Card Road to North Avenue, Macomb County. This is a Local Agency project. This project includes a 5 year Local Agency Program Warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206434A	20A0829	N/A	EDCF 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Reimbursed Permit Fees	1077060	1,000.000	Dlr
0020	Mobilization, Max \$683,800.00	1500001	1.000	LSUM
0030	Clearing	2010001	1.000	Acre
0040	Tree, Rem, 19 inch to 36 inch	2020002	6.000	Ea
0050	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0060	Tree, Rem, 6 inch to 18 inch	2020004	16.000	Ea
0070	Stump, Rem, 6 inch to 18 inch	2020008	11.000	Ea
0080	Culv, Rem, Less than 24 inch	2030001	16.000	Ea
0090	Culv, Rem, 24 inch to 48 inch	2030002	5.000	Ea
0100	Dr Structure, Rem	2030011	37.000	Ea
0110	Sewer, Rem, Less than 24 inch	2030015	3,640.000	Ft
0120	Sewer, Rem, 24 inch to 48 inch	2030016	902.000	Ft
0130	Curb and Gutter, Rem	2040020	500.000	Ft
0140	Guardrail, Rem	2040035	4,365.000	Ft
0150	Masonry and Conc Structure, Rem	2040045	30.000	Cyd
0160	Sidewalk, Rem	2040055	1,385.000	Syd
0170	Utility Pole, Rem	2040070	10.000	Ea
0180	_ Pavt, Rem, Special	2047011	27,411.000	Syd
0190	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0200	Subgrade Undercutting, Type II	2050041	8,000.000	Cyd
0210	_ Earthwork, Temporary Road	2057002	72.000	Sta
0220	_ Station Grading	2057002	63.000	Sta
0230	_ Temporary Ditching	2057002	72.000	Sta
0240	_ Subgrade Undercutting, Special, 1 x 3	2057021	500.000	Cyd
0250	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0260	Erosion Control, Inlet Protection, Sediment Trap	2080024	63.000	Ea

0270	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0280	Project Cleanup	2090001	1.000	LSUM
0290	Aggregate Base, 6 inch	3020016	42,880.000	Syd
0300	_ Sand Subbase, 12 inch, CIP	3027011	38,866.000	Syd
0310	_ Aggregate Base, 4 inch, Sidewalk Base, 21AA Crushed Concrete	3027031	1,200.000	Ton
0320	_ Aggregate, Temporary Road	3027031	4,000.000	Ton
0330	_ Stabilization Geotextile, Special	3037011	43,000.000	Syd
0340	Aggregate Surface Cse	3060006	200.000	Ton
0350	Shoulder, CI II, 8 inch	3070130	1,881.000	Syd
0360	Culv End Sect, Conc, 12 inch	4010047	2.000	Ea
0370	Culv End Sect, Conc, 24 inch	4010051	1.000	Ea
0380	Culv End Sect, Conc, 30 inch	4010052	1.000	Ea
0390	Culv End Sect, Metal, 12 inch	4010094	110.000	Ea
0400	Culv End Sect, Metal, 18 inch	4010096	2.000	Ea
0410	Culv, CI A, CSP, 12 inch	4010199	365.000	Ft
0420	Culv, CI A, CSP, 18 inch	4010201	30.000	Ft
0430	_ Culv, Temp, Modified	4017001	200.000	Ft
0440	Sewer, CI IV, 12 inch, Tr Det B	4020987	2,289.000	Ft
0450	Sewer, CI IV, 18 inch, Tr Det B	4020989	1,534.000	Ft
0460	Sewer, CI IV, 24 inch, Tr Det B	4020993	2,054.000	Ft
0470	Sewer, CI IV, 30 inch, Tr Det B	4020994	729.000	Ft
0480	Sewer Bulkhead, 12 inch	4021230	3.000	Ea
0490	Trench Undercut and Backfill	4021260	200.000	Cyd
0500	Video Taping Sewer and Culv Pipe	4021275	7,000.000	Ft
0510	_ Sewer, 12 inch, Ductile Iron	4027001	100.000	Ft
0520	_ Sewer, 12 inch, Special	4027001	130.000	Ft
0530	_ Sewer, 4 inch, Special	4027001	100.000	Ft
0540	_ Sewer, 6 inch, Special	4027001	130.000	Ft
0550	_ Ductile Iron Bend, 12 inch, 22.5 Degrees	4027050	4.000	Ea
0560	_ Ductile Iron Bend, 12 inch, 45 Degrees	4027050	4.000	Ea
0570	_ Ductile Iron Bend, 12 inch, 90 Degrees	4027050	4.000	Ea
0580	Dr Structure Cover, Type B	4030010	28.000	Ea
0590	Dr Structure Cover, Type C	4030015	6.000	Ea
0600	Dr Structure Cover, Type G	4030040	19.000	Ea
0610	Dr Structure Cover, Type J	4030045	36.000	Ea
0620	Dr Structure, 24 inch dia	4030200	33.000	Ea
0630	Dr Structure, 48 inch dia	4030210	43.000	Ea
0640	Dr Structure, 60 inch dia	4030220	6.000	Ea
0650	Dr Structure, 72 inch dia	4030230	1.000	Ea
0660	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	10.000	Ft
0670	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	10.000	Ft
0680	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	5.000	Ft

0690	Dr Structure, Adj, Add Depth	4030280	50.000	Ft
0700	Dr Structure, Tap, 4 inch	4030304	2.000	Ea
0710	Dr Structure, Tap, 6 inch	4030306	2.000	Ea
0720	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0730	Dr Structure, Temp Lowering	4030390	20.000	Ea
0740	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	6.000	Ea
0750	_ Dr Structure Cover, Adj, Case 2, Modified	4037050	37.000	Ea
0760	_ Dr Structure Cover, Type B, Modified	4037050	6.000	Ea
0770	_ External Structure Wrap	4037050	20.000	Ea
0780	_ Inlet, 12 inch dia, Special	4037050	5.000	Ea
0790	_ Manufactured Storm Water Treatment System	4037050	2.000	Ea
0800	_ Underdrain, Subgrade, 6 inch, Modified	4047001	10,053.000	Ft
0810	Cold Milling HMA Surface	5010002	2,050.000	Syd
0820	HMA, 3E3	5010045	483.000	Ton
0830	HMA, 4E3	5010051	1,896.000	Ton
0840	HMA, 5E3	5010057	1,896.000	Ton
0850	_ Bump Grinding, Modified	5017011	500.000	Syd
0860	_ Pavement Ride Quality	5017011	31,592.000	Syd
0870	_ Temporary HMA Mixture	5017031	500.000	Ton
0880	Conc Pavt, Nonreinf, 8 inch, Temp	6020115	600.000	Syd
0890	Pavt Gapping	6020215	800.000	Ft
0900	_ Conc Pavt, Misc, Nonreinf, 7 inch, Modified	6027011	382.000	Syd
0910	_ Conc Pavt, Misc, Nonreinf, 8 inch, Modified	6027011	1,611.000	Syd
0920	_ Conc Pavt, Misc, Nonreinf, 9 inch, Modified	6027011	3,228.000	Syd
0930	_ Conc Pavt, Nonreinf, 9 inch, Modified	6027011	31,592.000	Syd
0940	_ Non-Chloride Accelerator	6027021	330.000	Cyd
0950	Cement	6030005	16.000	Ton
0960	Lane Tie, Epoxy Anchored	6030030	100.000	Ea
0970	_ Curb and Gutter, Conc, Det B1, Modified	8027001	8,162.000	Ft
0980	_ Curb and Gutter, Conc, Det B2, Modified	8027001	27.000	Ft
0990	_ Curb and Gutter, Conc, Det D1, Modified	8027001	1,081.000	Ft
1000	_ Driveway Opening, Conc, Det M, Modified	8027001	783.000	Ft
1010	Detectable Warning Surface	8030010	144.000	Ft
1020	_ Curb Ramp Opening, Conc, Modified	8037001	180.000	Ft
1030	_ Sidewalk Ramp, Conc, 9 inch, Modified	8037010	1,930.000	Sft
1040	_ Sidewalk, Conc, 4 inch, Modified	8037010	40,560.000	Sft
1050	Guardrail, Type B	8070000	150.000	Ft
1060	Guardrail, Type MGS-8	8070004	1,038.000	Ft
1070	Guardrail Approach Terminal, Type 1B	8070040	2.000	Ea
1080	Guardrail Approach Terminal, Type 2M	8070044	6.000	Ea
1090	Guardrail Reflector	8070080	50.000	Ea
1100	Post, Mailbox	8070095	7.000	Ea
1110	_ Guardrail Long Span, Detail MGS, Modified	8077050	2.000	Ea
1120	_ Hand Digging Guardrail Posts	8077050	8.000	Ea
1130	Fence, Protective	8080007	500.000	Ft

1140	Field Office, CI 3	8090003	11.000	Mo
1150	Field Office, Utility Fees	8090010	10,000.000	Dlr
1160	Post, Steel, 3 lb	8100371	600.000	Ft
1170	Sign, Type IIIA	8100404	50.000	Sft
1180	Sign, Type IIIB	8100405	50.000	Sft
1190	Sign, Type VA	8100424	50.000	Sft
1200	Sign, Type VB	8100425	100.000	Sft
1210	Mast Arm Pole, Cat I	8100510	4.000	Ea
1220	Mast Arm, 40 foot, Cat I	8100524	1.000	Ea
1230	Mast Arm, 45 foot, Cat I	8100525	2.000	Ea
1240	Mast Arm, 50 foot, Cat I	8100526	1.000	Ea
1250	Mast Arm Pole Fdn, 6 Bolt	8100550	4.000	Ft
1260	Pavt Mrkg, Polyurea, 4 inch, White	8110091	5,000.000	Ft
1270	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	18,500.000	Ft
1280	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	450.000	Ft
1290	Pavt Mrkg, Polyurea, 6 inch, White	8110094	12,800.000	Ft
1300	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	120.000	Ft
1310	Rem Spec Mrkg	8110343	300.000	Sft
1320	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	6.000	Ea
1330	Pavt Mrkg, Polyurea, Only	8110410	10.000	Ea
1340	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	6.000	Ea
1350	Recessing Pavt Mrkg, Longit	8110450	36,300.000	Ft
1360	Recessing Pavt Mrkg, Transv	8110451	570.000	Sft
1370	Barricade, Type III, High Intensity, Lighted, Furn	8120022	30.000	Ea
1380	Barricade, Type III, High Intensity, Lighted, Oper	8120023	30.000	Ea
1390	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
1400	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
1410	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
1420	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
1430	Minor Traf Devices	8120170	1.000	LSUM
1440	Pavt Mrkg Cover, Type R, Black	8120200	100.000	Ft
1450	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	11,500.000	Ft
1460	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	50.000	Ft
1470	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	11,500.000	Ft
1480	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	9,500.000	Ft
1490	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	14,500.000	Ft
1500	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	20,000.000	Ft
1510	Plastic Drum, High Intensity, Furn	8120250	300.000	Ea
1520	Plastic Drum, High Intensity, Oper	8120251	300.000	Ea
1530	Sign Cover	8120310	25.000	Ea
1540	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
1550	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea

1560	Sign, Type A, Temp, Prismatic, Furn	8120340	100.000	Sft
1570	Sign, Type A, Temp, Prismatic, Oper	8120341	100.000	Sft
1580	Sign, Type B, Temp, Prismatic, Furn	8120350	1,000.000	Sft
1590	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
1600	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	200.000	Sft
1610	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	200.000	Sft
1620	Traf Regulator Control	8120370	1.000	LSUM
1630	_ Pavt Mrkg, Wet Reflective, Type NR, Paint, 24 inch, Stop Bar, Temp	8127001	50.000	Ft
1640	_ Pavt Mrkg, Wet Reflective, Type R, 24 inch, Stop Bar, Temp	8127001	100.000	Ft
1650	Riprap, Plain	8130010	85.000	Syd
1660	Picea abies, 4 foot	8152740	20.000	Ea
1670	Fertilizer, Chemical Nutrient, CI A	8160020	1,190.000	Lb
1680	Mulch	8160025	42,400.000	Syd
1690	Mulch Anchoring	8160026	42,400.000	Syd
1700	Mulch Blanket	8160027	4,000.000	Syd
1710	Seeding, Mixture THM	8160039	1,150.000	Lb
1720	Sodding	8160055	16,800.000	Syd
1730	Water, Sodding/Seeding	8160090	1,350.000	Unit
1740	_ Topsoil Surface, Furn, 3 inch, Modified	8167011	42,000.000	Syd
1750	Cable Pole, TS, Disman	8190010	5.000	Ea
1760	Conduit, DB, 1, 3 inch	8190029	215.000	Ft
1770	Conduit, DB, 2, 3 inch	8190032	286.000	Ft
1780	Conduit, DB, 3, 3 inch	8190035	97.000	Ft
1790	Conduit, DB, 4, 3 inch	8190038	15.000	Ft
1800	Conduit, Rem	8190140	150.000	Ft
1810	Hh, Rem	8190254	2.000	Ea
1820	Hh, Round, 3 foot dia	8190259	1.000	Ea
1830	Hh, Round	8190260	3.000	Ea
1840	Cable, Sec, 600V, 1, 3/C#6	8190399	420.000	Ft
1850	Wood Pole, CI 4, 40 foot	8190473	3.000	Ea
1860	Wood Pole, Fit Up, TS Cable Pole	8190501	1.000	Ea
1870	Wood Pole, Rem	8190505	6.000	Ea
1880	Anchor Guy	8200001	2.000	Ea
1890	Case Sign, Rem	8200020	6.000	Ea
1900	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	2.000	Ea
1910	Case Sign (LED), Four Way, 24 inch by 30 inch	8200023	1.000	Ea
1920	Controller and Cabinet, Rem	8200030	2.000	Ea
1930	Controller and Cabinet, Digital Type	8200031	1.000	Ea
1940	Case Sign, Salv	8200039	3.000	Ea
1950	Controller Fdn, Rem	8200046	1.000	Ea
1960	Fdn, Rem	8200065	1.000	Ea
1970	Splice Box, Rem	8200086	1.000	Ea
1980	Pedestal, Fdn	8200105	8.000	Ea

1990	Power Co. (Est. Cost to Contractor)	8200116	200.000	Dlr
2000	Pushbutton, Rem	8200122	8.000	Ea
2010	Pushbutton Pedestal, Rem	8200124	8.000	Ea
2020	Serv Disconnect	8200135	2.000	Ea
2030	Serv Disconnect, Rem	8200136	2.000	Ea
2040	Span Wire	8200140	1.000	Ea
2050	Span Wire, Rem	8200141	4.000	Ea
2060	Steel Pole, Rem	8200145	1.000	Ea
2070	TS, Bracket Arm Mtd, Rem	8200175	4.000	Ea
2080	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	4.000	Ea
2090	TS, Span Wire Mtd, Rem	8200182	19.000	Ea
2100	TS, One Way Span Wire Mtd, Salv	8200191	8.000	Ea
2110	TS, Four Way Span Wire Mtd, Salv	8200208	1.000	Ea
2120	TS, One Way Span Wire Mtd (LED)	8200313	2.000	Ea
2130	TS, Two Way Span Wire Mtd (LED)	8200322	2.000	Ea
2140	TS, Four Way Span Wire Mtd (LED)	8200327	1.000	Ea
2150	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	8.000	Ea
2160	Bracket, Truss, Salv	8200385	2.000	Ea
2170	Bracket, Truss, Rem	8200388	7.000	Ea
2180	Casing	8200480	60.000	Ft
2190	_ Detection, Wi-Fi	8207050	1.000	Ea
2200	_ Electrical Device, Adjust	8207050	6.000	Ea
2210	_ OCA, ATC 2070, ITS	8207050	1.000	Ea
2220	_ OCA, ITS, Cabinet Foundation, 4 Door	8207050	1.000	Ea
2230	_ OCA, ITS, Cabinet Housing 3, Black	8207050	1.000	Ea
2240	_ OCA, ITS, Input Assembly	8207050	1.000	Ea
2250	_ OCA, ITS, Output Assembly, 14 Switch Pack	8207050	2.000	Ea
2260	_ OCA, Operational Test Certification, Controller and Cabinet	8207050	1.000	Ea
2270	_ Pedestal, Black	8207050	8.000	Ea
2280	_ Pole Coating	8207050	8.000	Ea
2290	_ Pushbutton and Sign, Black	8207050	8.000	Ea
2300	_ Radar Detection, Dilemma Zone	8207050	4.000	Ea
2310	_ Radar Detection, Rem	8207050	4.000	Ea
2320	_ RSU, Deliver	8207050	1.000	Ea
2330	_ RSU, Device Configuration	8207050	1.000	Ea
2340	_ RSU, Install	8207050	1.000	Ea
2350	_ RSU, Map File Processing	8207050	1.000	Ea
2360	_ Street Name Sign, One Way, (LED) Illuminated, 6 foot, Black	8207050	4.000	Ea
2370	_ TS, One Way Mast Arm Mtd, Safety	8207050	4.000	Ea
2380	_ TS, One Way Mast Arm Mtd, Safety, Five Sect	8207050	4.000	Ea
2390	_ TS, One Way Mast Arm Mtd, Safety, FYA	8207050	4.000	Ea
2400	_ Video Detection, Camera	8207050	4.000	Ea
2410	_ Video Surveillance, Camera	8207050	1.000	Ea

2420	_ Video Surveillance, Camera, Rem	8207050	2.000	Ea
2430	_ Video Surveillance, Camera, Salv	8207050	1.000	Ea
2440	_ Wireless Interconnect, Access Point	8207050	1.000	Ea
2450	_ Wireless Interconnect, Dual Radio	8207050	1.000	Ea
2460	_ Wireless Interconnect, Dual Radio, Rem	8207050	2.000	Ea
2470	_ Wireless Interconnect, Dual Radio, Salv	8207050	1.000	Ea
2480	_ Wireless Interconnect, Integrated Radio	8207050	1.000	Ea
2490	_ Wireless Interconnect, Integrated Radio, Rem	8207050	2.000	Ea
2500	_ Wireless Interconnect, Integrated Radio, Salv	8207050	1.000	Ea
2510	_ RSU, Connected Vehicle Lidar Map File	8207051	1.000	LSUM
2520	_ RSU, DUAP Integration and Testing	8207051	1.000	LSUM
2530	_ RSU, System Integration and Testing	8207051	1.000	LSUM
2540	Monument Box	8210001	2.000	Ea
2550	Monument Preservation	8210010	2.000	Ea
2560	_ Benchmark Post	8217050	2.000	Ea
2570	Hydrant, Relocate, Case 2	8230096	1.000	Ea
2580	Water Serv, Conflict	8230250	5.000	Ea
2590	Water Shutoff, Adj, Case 1	8230421	5.000	Ea
2600	Water Shutoff, Adj, Case 2	8230422	5.000	Ea
2610	_ Water Service, 1 inch	8237001	800.000	Ft
2620	_ Building Penetration/Interior Connection Work	8237050	4.000	Ea
2630	_ Corporation Stop, 1 inch	8237050	4.000	Ea
2640	_ Curb Stop and Box, 1 inch	8237050	4.000	Ea
2650	_ Hydrant, Adj	8237050	12.000	Ea
2660	_ Water Main, Conflict, 16 inch	8237050	2.000	Ea



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AASHTOWare Project™ Version 4.2.2 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 200904 002**Letting Date:** September 4, 2020**Contract ID:** 20555-130334

Description: 2.28 mi of hot mix asphalt overlay, aggregate shoulders, drainage and pavement markings on Old 27 from north of Mount Frederic Road northeast to the Crawford/Otsego county line, Crawford County.
This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130334A	20A0874	N/A	STL 20555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$44,300.00	1500001	1.000	LSUM
0020	HMA, 4E1	5010050	4,855.000	Ton
0030	HMA Approach	5010061	75.000	Ton
0040	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0050	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0070	Plastic Drum, High Intensity, Furn	8120250	130.000	Ea
0080	Plastic Drum, High Intensity, Oper	8120251	130.000	Ea
0090	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	1,000.000	Ft
0100	Sign, Type B, Temp, Prismatic, Furn	8120350	450.000	Sft
0110	Sign, Type B, Temp, Prismatic, Oper	8120351	450.000	Sft
0120	Traf Regulator Control	8120370	1.000	LSUM



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AASHTOWare Project™ Version 4.2.2 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 200904 003**Letting Date:** September 4, 2020**Contract ID:** 82000-202824**Description:** Traffic signal modernization on various routes at 13 locations 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
202824A	20A0863	N/A	CPMG 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$234,700.00	1500001	1.000	LSUM
0020	_ Curb, Rem, Modified	2047001	40.000	Ft
0030	_ Sidewalk, Rem, Modified	2047011	64.000	Syd
0040	Excavation, Earth	2050016	80.000	Cyd
0050	Granular Material, CI II	2050023	80.000	Cyd
0060	Non Haz Contaminated Material Handling and Disposal, LM	2050031	99.000	Cyd
0070	Dr Structure Cover, Adj, Case 2	4030006	12.000	Ea
0080	Curb and Gutter, Conc, Det C4	8020023	30.000	Ft
0090	Detectable Warning Surface	8030010	10.000	Ft
0100	Curb Ramp Opening, Conc	8030030	10.000	Ft
0110	Sidewalk Ramp, Conc, 6 inch	8030036	240.000	Sft
0120	Sidewalk, Conc, 4 inch	8030044	400.000	Sft
0130	Sidewalk, Conc, 6 inch	8030046	80.000	Sft
0140	Mast Arm Std, Rem	8100570	2.000	Ea
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	10.000	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	Plastic Drum, High Intensity, Furn	8120250	300.000	Ea
0220	Plastic Drum, High Intensity, Oper	8120251	300.000	Ea
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	1,480.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	1,480.000	Sft
0250	Cable Pole, TS, Dismant	8190010	5.000	Ea
0260	Cable, Sec, Rem	8190017	740.000	Ft

0270	Hh, Round	8190260	11.000	Ea
0280	Cable, Sec, 600V, 1, 3/C#6	8190399	1,600.000	Ft
0290	Wood Pole, Fit Up, TS Cable Pole	8190501	1.000	Ea
0300	Wood Pole, Rem	8190505	4.000	Ea
0310	_ Conduit, Encased, 1, 3 inch, Modified	8197001	24.000	Ft
0320	_ Conduit, Encased, 2, 3 inch, Modified	8197001	161.000	Ft
0330	_ Conduit, Encased, 3, 4 inch, Modified	8197001	140.000	Ft
0340	_ Recable, PTZ Camera	8197001	380.000	Ft
0350	_ Recable, Radio System, Cat5e	8197001	600.000	Ft
0360	_ Hh, Clean	8197050	5.000	Ea
0370	Case Sign, Rem	8200020	3.000	Ea
0380	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	12.000	Ea
0390	Case Sign (LED), Four Way, 24 inch by 30 inch	8200023	4.000	Ea
0400	Controller and Cabinet, Rem	8200030	12.000	Ea
0410	Controller Fdn, Base Mount	8200045	13.000	Ea
0420	Controller Fdn, Rem	8200046	6.000	Ea
0430	Fdn, Rem	8200065	4.000	Ea
0440	Pedestal Fdn, Rem	8200106	10.000	Ea
0450	Pedestal, Rem	8200110	10.000	Ea
0460	Pushbutton and Sign	8200121	16.000	Ea
0470	Pushbutton, Rem	8200122	9.000	Ea
0480	Serv Disconnect	8200135	13.000	Ea
0490	Span Wire	8200140	39.000	Ea
0500	Span Wire, Rem	8200141	14.000	Ea
0510	Steel Pole, Rem	8200145	2.000	Ea
0520	Strain Pole, Steel, Anchor Base, 30 foot	8200155	26.000	Ea
0530	Strain Pole, Steel, Anchor Fdn	8200165	26.000	Ea
0540	Guy, Rem	8200167	3.000	Ea
0550	Strut Guy	8200168	2.000	Ea
0560	TS, Bracket Arm Mtd, Rem	8200175	8.000	Ea
0570	TS, Mast Arm Mtd, Rem	8200177	2.000	Ea
0580	TS, Pedestal Mtd, Rem	8200179	3.000	Ea
0590	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	38.000	Ea
0600	TS, Pedestrian, Pedestal Mtd, Rem	8200181	15.000	Ea
0610	TS, Span Wire Mtd, Rem	8200182	29.000	Ea
0620	TS, 4th Level, LTGA	8200215	2.000	Ea
0630	TS, One Way Span Wire Mtd (LED)	8200313	72.000	Ea
0640	TS, One Way Span Wire Mtd, FYA (LED)	8200314	2.000	Ea
0650	TS, Two Way Span Wire Mtd (LED)	8200322	6.000	Ea
0660	TS, Three Way Span Wire Mtd (LED)	8200325	2.000	Ea
0670	TS, One Way Bracket Arm Mtd (LED)	8200333	3.000	Ea
0680	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	8.000	Ea
0690	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	40.000	Ea

0700	TS, One Way Pedestal Mtd (LED)	8200340	1.000	Ea
0710	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
0720	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	4.000	Ea
0730	Bracket, Truss, With 18 Foot Arm	8200378	4.000	Ea
0740	Casing	8200480	110.000	Ft
0750	_ Cellular Data Service for 2 Year	8207050	13.000	Ea
0760	_ Cellular Data Streaming for 2 hour per month and for 2 Year	8207050	4.000	Ea
0770	_ Controller and Cabinet, Digital Type, ITS	8207050	13.000	Ea
0780	_ Louvered Backplate	8207050	92.000	Ea
0790	_ Pedestal Alum, Modified	8207050	5.000	Ea
0800	_ Pedestal Fdn, Modified	8207050	5.000	Ea
0810	_ Steel Pole, Paint	8207050	10.000	Ea
0820	_ Video Capture and Streaming System	8207050	4.000	Ea
0830	_ Video Detection and Analytics System	8207050	4.000	Ea
0840	_ Wireless Data Acquisition, Alerts and Analytics System	8207050	13.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 200904 004

Letting Date: September 4, 2020

Contract ID: 36000-202611

Description: 2.99 mi of hot mix asphalt crushing, shaping and resurfacing, aggregate base, shoulders and pavement markings on Lake Ottawa Road west of M-73, Iron County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202611A	FLAP(056)	N/A	FLAP 36000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$96,200.00	1500001	1.000	LSUM
0020	Aggregate Base, 3 inch	3020008	49,277.000	Syd
0030	HMA Base Crushing and Shaping	3050002	49,394.000	Syd
0040	Approach, CI I, 3 inch	3070005	935.000	Syd
0050	Approach, CI II, 4 inch	3070026	3,704.000	Syd
0060	Shoulder, CI II, 4 inch	3070126	10,650.000	Syd
0070	HMA, LVSP	5010703	8,993.000	Ton
0080	Post, Steel, 3 lb	8100371	144.000	Ft
0090	Sign, Type III, Rem	8100403	9.000	Ea
0100	Sign, Type IIIA	8100404	19.000	Sft
0110	Sign, Type IIIB	8100405	31.000	Sft
0120	Pavt Mrkg, Waterborne, 4 inch, White	8110231	31,603.000	Ft
0130	Recessing Pavt Mrkg, Longit	8110450	20,776.000	Ft
0140	Pavt Mrkg, Modified Urethane, 4 inch, Yellow	8110541	20,776.000	Ft
0150	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0160	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0170	Minor Traf Devices	8120170	1.000	LSUM
0180	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,252.000	Ft
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	504.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	504.000	Sft
0210	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	16.000	Sft
0220	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	16.000	Sft
0230	Traf Regulator Control	8120370	1.000	LSUM
0240	Monument Box	8210001	3.000	Ea
0250	Monument Preservation	8210010	3.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 200904 005**Letting Date:** September 4, 2020**Contract ID:** 79000-203037**Description:** 3.00 mi of hot mix asphalt overlay, aggregate shoulders, signing and pavement markings on Fostoria Road from Millington Road north to Brown Road, Tuscola County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
203037A	20A0854	N/A	STL 79000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$37,900.00	1500001	1.000	LSUM
0020	Approach, CI II	3070021	438.000	Ton
0030	Shoulder, CI II	3070121	2,616.000	Ton
0040	HMA, 13A	5010033	3,600.000	Ton
0050	HMA Approach	5010061	98.000	Ton
0060	Post, Steel, 3 lb	8100371	1,485.000	Ft
0070	Post, Wood, 4 inch by 6 inch	8100380	60.000	Ft
0080	Sign, Type III, Rem	8100403	78.000	Ea
0090	Sign, Type IIIB	8100405	193.000	Sft
0100	Reflective Panel for Permanent Sign Support, 6 foot	8100616	21.000	Ea
0110	_ Sign, Type IIIA, Modified	8107010	259.000	Sft
0120	Pavt Mrkg, Waterborne, 4 inch, White	8110231	31,718.000	Ft
0130	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	18,135.000	Ft
0140	Channelizing Device, 42 inch, Furn	8120030	110.000	Ea
0150	Channelizing Device, 42 inch, Oper	8120031	110.000	Ea
0160	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0170	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0190	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	2,640.000	Ft
0200	Sign, Type B, Temp, Prismatic, Furn	8120350	784.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	784.000	Sft
0220	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	16.000	Sft
0230	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	16.000	Sft
0240	Traf Regulator Control	8120370	1.000	LSUM
0250	_ Slope Restoration	8167011	3,525.000	Syd
0260	Monument Box Adjust	8210005	6.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 200904 006**Letting Date:** September 4, 2020**Contract ID:** 19000-129909

Description: 2.46 mi of hot mix asphalt cold milling and resurfacing, aggregate base, concrete curb and gutter, storm sewer, sidewalk ramps and pavement markings on Dewitt Road from Clark Road to Herbison Road in the city of Dewitt, Clinton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129909A	20A0862	N/A	STU 19000
205926A	20A0864	N/A	CPMG 19000
209995A	20A0869	N/A	TA 19000
210637A	20A0868	N/A	TAU 19000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$189,400.00	1500001	1.000	LSUM
0020	Clearing	2010001	4.000	Acre
0030	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	5.000	Ft
0050	Curb and Gutter, Rem	2040020	269.000	Ft
0060	_ Pavt, Rem, Modified	2047011	14,394.000	Syd
0070	Embankment, CIP	2050010	2,535.000	Cyd
0080	Excavation, Earth	2050016	3,646.000	Cyd
0090	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0110	Erosion Control, Silt Fence	2080036	10,578.000	Ft
0120	Subbase, CIP	3010002	391.000	Cyd
0130	_ Aggregate Base, Modified	3027031	4,936.000	Ton
0140	_ Shoulder, CI II, Modified	3027031	171.000	Ton
0150	Maintenance Gravel	3060020	300.000	Ton
0160	_ Aggregate Surface Cse, Modified	3067031	49.000	Ton
0170	Geotextile, Stabilization	3080010	150.000	Syd
0180	Culv End Sect, 12 inch	4010012	1.000	Ea
0190	Culv End Sect, Conc, 12 inch	4010047	4.000	Ea
0200	Culv, CI A, Conc, 30 inch	4010169	21.000	Ft
0210	Sewer, CI A, 10 inch, Tr Det A	4020003	20.000	Ft
0220	Sewer, CI II, 12 inch, Tr Det A	4020720	432.000	Ft
0230	Sewer, CI II, 15 inch, Tr Det A	4020721	520.000	Ft
0240	Sewer, CI II, 30 inch, Tr Det A	4020724	12.000	Ft

0250	Sewer, CI II, 12 inch, Tr Det B	4020748	56.000	Ft
0260	Sewer, CI IV, 12 inch, Tr Det A	4020960	66.000	Ft
0270	Sewer, CI IV, 12 inch, Tr Det B	4020987	152.000	Ft
0280	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0290	Dr Structure Cover, Type B	4030010	4.000	Ea
0300	Dr Structure Cover, Type G	4030040	2.000	Ea
0310	Dr Structure Cover, Type J	4030045	5.000	Ea
0320	Dr Structure, 24 inch dia	4030200	1.000	Ea
0330	Dr Structure, 48 inch dia	4030210	9.000	Ea
0340	Dr Structure, 60 inch dia	4030220	1.000	Ea
0350	Underdrain, Subgrade, 4 inch	4040071	3,850.000	Ft
0360	Underdrain Outlet, 4 inch	4040091	301.000	Ft
0370	Cold Milling HMA Surface	5010002	10,060.000	Syd
0380	HMA, 3C	5010031	1,330.000	Ton
0390	HMA, 4E1	5010050	571.000	Ton
0400	HMA, 5E1	5010056	1,813.000	Ton
0410	HMA Approach	5010061	9.000	Ton
0420	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	274.000	Syd
0430	Conc Pavt, Misc, Nonreinf, 10 inch	6020058	1,481.000	Syd
0440	Joint, Contraction, Cp	6020200	2,878.000	Ft
0450	Joint, Expansion, E3	6020208	1,118.000	Ft
0460	Joint, Expansion E2, Intersection	6020270	377.000	Ft
0470	_ Conc Pavt, Misc, Nonreinf, 4 inch	6027011	207.000	Syd
0480	_ Timber Retaining Wall, Special	7097010	803.000	Sft
0490	Curb, Conc, Det E1	8020001	157.000	Ft
0500	Curb and Gutter, Conc, Det B1	8020015	1,546.000	Ft
0510	Curb and Gutter, Conc, Det B2	8020016	158.000	Ft
0520	Curb and Gutter, Conc, Det D1	8020030	264.000	Ft
0530	Shoulder Gutter, Conc, Det 2	8020056	2.000	Ea
0540	Spillway, Conc	8020075	6.000	Ft
0550	_ Curb and Gutter, Conc, Det B1, Modified	8027001	803.000	Ft
0560	_ Curb and Gutter, Conc, Det B3, Modified	8027001	83.000	Ft
0570	Detectable Warning Surface	8030010	100.000	Ft
0580	Curb Ramp Opening, Conc	8030030	77.000	Ft
0590	Sidewalk Ramp, Conc, 6 inch	8030036	1,348.000	Sft
0600	_ Conc Pavt, Decorative Colored, 9 inch	8037010	1,986.000	Sft
0610	Shared use Path, Aggregate	8060010	3,246.000	Ton
0620	Shared use Path, Grading	8060030	8,951.000	Ft
0630	Shared use Path, HMA	8060040	1,767.000	Ton
0640	Post, Mailbox	8070095	1.000	Ea
0650	Fence, Protective	8080007	50.000	Ft
0660	_ Fence, Rustic Split Rail	8087001	580.000	Ft
0670	Column, Breakaway, W8 x 13	8100120	8.000	Ea
0680	Fdn, Breakaway, W8 x 13	8100160	8.000	Ea
0690	Median Barrier Connection, Conc, Perforated Steel	8100311	3.000	Ea

	Square Tube			
0700	Post Hole Through Conc for Steel Post	8100340	16.000	Ea
0710	Post, Steel, 3 lb	8100371	910.000	Ft
0720	Post, Wood, 4 inch by 6 inch	8100380	136.000	Ft
0730	Sign, Type I, Erect, Salv	8100390	3.000	Ea
0740	Sign, Type IA	8100392	360.000	Sft
0750	Sign, Type IIA	8100398	56.000	Sft
0760	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0770	Sign, Type III, Rem	8100403	20.000	Ea
0780	Sign, Type IIIA	8100404	89.000	Sft
0790	Sign, Type IIIB	8100405	195.000	Sft
0800	Sign, Type VB	8100425	27.000	Sft
0810	Reflective Panel for Permanent Sign Support, 3 foot	8100613	4.000	Ea
0820	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	330.000	Ft
0830	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	35.000	Ft
0840	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0850	Pavt Mrkg, Waterborne, 4 inch, White	8110231	790.000	Ft
0860	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,532.000	Ft
0870	Pavt Mrkg, Waterborne, 6 inch, White	8110233	8,088.000	Ft
0880	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,627.000	Ft
0890	Pavt Mrkg, Waterborne, 12 inch, White	8110237	1,164.000	Ft
0900	Pavt Mrkg, Waterborne, 12 inch, Yellow	8110238	157.000	Ft
0910	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	790.000	Ft
0920	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	5,532.000	Ft
0930	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	8,088.000	Ft
0940	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	1,627.000	Ft
0950	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	1,164.000	Ft
0960	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, Yellow	8110258	157.000	Ft
0970	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0980	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0990	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
1000	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
1010	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
1020	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
1030	Minor Traf Devices	8120170	1.000	LSUM
1040	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,379.000	Ft
1050	Sign, Portable, Changeable Message, Furn	8120330	1.000	Ea
1060	Sign, Portable, Changeable Message, Oper	8120331	1.000	Ea
1070	Sign, Type B, Temp, Prismatic, Furn	8120350	467.000	Sft
1080	Sign, Type B, Temp, Prismatic, Oper	8120351	467.000	Sft
1090	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	72.000	Sft
1100	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	72.000	Sft

1110	Traf Regulator Control	8120370	1.000	LSUM
1120	_ Lane Separator System	8127001	288.000	Ft
1130	Riprap, Plain	8130010	8.000	Syd
1140	_ Turf Establishment, Performance-No Rye, Special	8167011	21,455.000	Syd
1150	Conduit, DB, 1, 1/2 inch	8190025	91.000	Ft
1160	Conduit, DB, 1, 1 1/2 inch	8190027	91.000	Ft
1170	Hh, Round	8190260	4.000	Ea
1180	Conduit, Directional Bore, 2, 4 inch	8190605	126.000	Ft
1190	_ Solar Lighting System	8197050	3.000	Ea
1200	Pedestal, Alum	8200100	3.000	Ea
1210	Pedestal, Fdn	8200105	3.000	Ea
1220	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	1.000	Ea
1230	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
1240	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	3.000	Ea
1250	Monument Box	8210001	1.000	Ea
1260	Monument Preservation	8210010	2.000	Ea
1270	Contractor Staking	8240001	1.000	LSUM
1280	Staking Plan Errors and Extras, One Person	8240020	20.000	Hr
1290	Staking Plan Errors and Extras, Two Person	8240021	8.000	Hr
1300	Staking Plan Errors and Extras, Three Person	8240022	8.000	Hr

Section: 2

1310	Expansion Joint Device, Cover Plate	7060051	28.000	Ft
1320	False Decking	7060060	2,610.000	Sft
1330	Reinforcement, Steel, Epoxy Coated	7060092	4,500.000	Lb
1340	Conc Surface Coating	7100011	214.000	Syd
1350	_ Bridge Barrier Railing, Type 4, Modified	7117001	262.000	Ft
1360	Hand Chipping, Other Than Deck	7120007	25.000	Cft
1370	Epoxy Ovly, Rem	7120021	88.000	Syd
1380	Patching Conc, C-L	7120112	3.000	Cyd
1390	Embedded Galvanic Anode	7120120	8.000	Ea
1400	Guardrail, Type MGS-8	8070004	57.000	Ft
1410	Guardrail Anch, Bridge, Det T1	8070022	2.000	Ea
1420	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
1430	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
1440	Guardrail Reflector	8070080	6.000	Ea
1450	Fence, Structure	8080110	2,167.000	Sft



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Schedule of Pay Items

Report v1

Letting Call: 200904 007

Letting Date: September 4, 2020

Contract ID: 27000-210726

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

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210726A	20A0834	N/A	STL 27000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$7,600.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Waterborne, 4 inch, White	8110231	547,619.000	Ft
0030	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	417,404.000	Ft
0040	Witness, Log, \$1,000.00	8110350	1.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 200904 008**Letting Date:** September 4, 2020**Contract ID:** 50000-206454

Description: 1.46 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and ramps, drainage structure adjustments and pavement markings on Hayes Road from 14 Mile Road to Moravian Road, Macomb County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206454A	20A0871	N/A	STU 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$99,800.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	620.000	Ft
0030	Sidewalk, Rem	2040055	445.000	Syd
0040	_ Shoulder, Class II, Modified	3077031	500.000	Ton
0050	Dr Structure Cover, Adj, Case 1	4030005	38.000	Ea
0060	Dr Structure Cover, Type D	4030025	8.000	Ea
0070	Dr Structure, Adj, Add Depth	4030280	10.000	Ft
0080	Dr Structure, Cleaning	4030290	27.000	Ea
0090	Dr Structure, Temp Lowering	4030390	11.000	Ea
0100	_ Dr Structure Cover, Type B, Modified	4037050	10.000	Ea
0110	_ Dr Structure Cover, Type Q, Modified	4037050	11.000	Ea
0120	_ Dr Structure Cover, Type Q, Modified, GW	4037050	5.000	Ea
0130	_ External Structure Wrap, Modified	4037050	14.000	Ea
0140	Pavt for Butt Joints, Rem	5010008	1,865.000	Syd
0150	Pavt Joint and Crack Repr, Det 7	5010020	18,300.000	Ft
0160	Hand Patching	5010025	670.000	Ton
0170	HMA, 5E3	5010057	3,730.000	Ton
0180	HMA Approach	5010061	1,630.000	Ton
0190	_ Cold Milling Existing Pavement for Longitudinal Butt Joint, 0-12 inch Deep, Mod	5017011	3,520.000	Syd
0200	_ Cold Milling Existing Pavement, 3 inch Deep Modified	5017011	3,765.000	Syd
0210	Lane Tie, Epoxy Anchored	6030030	1,250.000	Ea
0220	_ Pavt Repr, Nonreinf Conc, 9 inch, Modified	6037011	700.000	Syd
0230	_ Pavt Repr, Rem	6037011	700.000	Syd
0240	Curb and Gutter, Conc, Det F4	8020038	510.000	Ft
0250	Driveway Opening, Conc, Det M	8020050	375.000	Ft
0260	Curb Ramp Opening, Conc	8030030	240.000	Ft

0270	Sidewalk, Conc, 4 inch	8030044	2,400.000	Sft
0280	_ Sidewalk Ramp, ADA, Modified	8037010	1,555.000	Sft
0290	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	840.000	Ft
0300	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	240.000	Ft
0310	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	5.000	Ea
0320	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	7.000	Ea
0330	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0340	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,750.000	Ft
0350	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,000.000	Ft
0360	Pavt Mrkg, Waterborne, 6 inch, White	8110233	13,700.000	Ft
0370	Rem Spec Mrkg	8110343	32.000	Sft
0380	Barricade, Type III, High Intensity, Lighted, Furn	8120022	20.000	Ea
0390	Barricade, Type III, High Intensity, Lighted, Oper	8120023	20.000	Ea
0400	Channelizing Device, 42 inch, Furn	8120030	70.000	Ea
0410	Channelizing Device, 42 inch, Oper	8120031	70.000	Ea
0420	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0430	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0440	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	500.000	Ft
0450	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,000.000	Ft
0460	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,100.000	Ft
0470	Plastic Drum, High Intensity, Furn	8120250	200.000	Ea
0480	Plastic Drum, High Intensity, Oper	8120251	200.000	Ea
0490	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	280.000	Ft
0500	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0510	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0520	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	1,000.000	Sft
0530	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	1,000.000	Sft
0540	_ Turf Establishment, Modified	8167011	1,200.000	Syd
0550	Monument Box Adjust	8210005	2.000	Ea
0560	Monument Preservation	8210010	1.000	Ea
0570	Water Shutoff, Adj, Temp, Case 1	8230381	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 200904 009**Letting Date:** September 4, 2020**Contract ID:** 27051-205196

Description: 0.61 mi of hot mix asphalt cold milling and resurfacing, widening, drainage, earth work and pavement markings on US-45 from north of Rifle Range Road northerly to Bass Lake Road, Gogebic County.
This project includes a 3 year and a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205196A	20A0925	N/A	ST 27051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$82,000.00	1500001	1.000	LSUM
0020	Clearing	2010001	1.000	Acre
0030	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0040	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0050	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0060	Culv, End, Rem, 24 inch to 48 inch	2030006	4.000	Ea
0070	Curb and Gutter, Rem	2040020	88.000	Ft
0080	Embankment, CIP	2050010	302.000	Cyd
0090	Excavation, Earth	2050016	9,856.000	Cyd
0100	Subgrade Undercutting, Type II	2050041	2,025.000	Cyd
0110	_ Ditch Cleanout, Special	2057001	110.000	Ft
0120	_ Berm Grading	2057002	20.000	Sta
0130	Erosion Control, Check Dam, Stone	2080012	273.000	Ft
0140	Erosion Control, Inlet Protection, Fabric Drop	2080020	1.000	Ea
0150	Erosion Control, Inlet Protection, Sediment Trap	2080024	6.000	Ea
0160	Erosion Control, Maintenance, Sediment Removal	2080026	40.000	Cyd
0170	Erosion Control, Sediment Trap	2080034	15.000	Ea
0180	Erosion Control, Silt Fence	2080036	1,215.000	Ft
0190	Subbase, CIP	3010002	2,676.000	Cyd
0200	Aggregate Base	3020001	2,686.000	Ton
0210	Approach, CI I	3070001	168.000	Ton
0220	Approach, CI II	3070021	55.000	Ton
0230	Shoulder, CI II	3070121	379.000	Ton
0240	Culv, CI A, 18 inch	4010133	48.000	Ft
0250	Culv, CI A, Conc, 12 inch	4010165	2.000	Ft
0260	Culv, CI A, Conc, 24 inch	4010168	28.000	Ft
0270	Culv, CI E, 24 inch	4010542	72.000	Ft

0280	Culv, CI F, 18 inch	4010609	144.000	Ft
0290	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	3.000	Ea
0300	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	10.000	Ea
0310	Culv, Slp End Sect, 1 on 6, 24 inch, Longit	4010955	2.000	Ea
0320	_ Culv Cleanout	4017001	149.000	Ft
0330	Dr Structure Cover, Type G	4030040	1.000	Ea
0340	Dr Structure, 60 inch dia	4030220	1.000	Ea
0350	Cold Milling HMA Surface	5010002	11,110.000	Syd
0360	HMA Surface, Rem	5010005	3,841.000	Syd
0370	HMA Quality Initiative	5010007	5,284.000	Dlr
0380	Longitudinal Joint Density Quality Initiative	5010018	16,840.000	Dlr
0390	HMA, 4E1	5010050	1,124.000	Ton
0400	HMA, 5E1	5010056	1,345.000	Ton
0410	HMA Approach	5010061	173.000	Ton
0420	Curb and Gutter, Conc, Det D2	8020031	79.000	Ft
0430	Shoulder Gutter, Conc, Det 2	8020056	2.000	Ea
0440	Spillway, Conc	8020075	15.000	Ft
0450	Fdn, Wood Support, Rem	8100280	3.000	Ea
0460	Post, Steel, 3 lb	8100371	113.000	Ft
0470	Post, Wood, 4 inch by 6 inch	8100380	34.000	Ft
0480	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0490	Sign, Type III, Rem	8100403	5.000	Ea
0500	Sign, Type IIIB	8100405	32.000	Sft
0510	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	234.000	Ft
0520	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	20.000	Ft
0530	Pavt Mrkg, Waterborne, 4 inch, White	8110231	450.000	Ft
0540	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,300.000	Ft
0550	Pavt Mrkg, Waterborne, 6 inch, White	8110233	5,734.000	Ft
0560	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	450.000	Ft
0570	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	10,300.000	Ft
0580	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	5,734.000	Ft
0590	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	5.000	Ea
0600	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0610	Recessing Pavt Mrkg, Longit	8110450	16,484.000	Ft
0620	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0630	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0640	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0650	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0660	Minor Traf Devices	8120170	1.000	LSUM
0670	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	50.000	Ft
0680	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,100.000	Ft
0690	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	50.000	Ft

0700	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,100.000	Ft
0710	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0720	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0730	Sign Cover	8120310	5.000	Ea
0740	Sign, Type B, Temp, Prismatic, Furn	8120350	650.000	Sft
0750	Sign, Type B, Temp, Prismatic, Oper	8120351	650.000	Sft
0760	Traf Regulator Control	8120370	1.000	LSUM
0770	Riprap, Plain	8130010	84.000	Syd
0780	Slope Restoration, Type A	8160100	4,160.000	Syd
0790	Slope Restoration, Type C	8160102	6,636.000	Syd
0800	Monument Box	8210001	2.000	Ea
0810	Monument Preservation	8210010	2.000	Ea
0820	Contractor Staking, Road Only	8240007	1.000	LSUM
0830	Staking Plan Errors and Extras, One Person	8240020	7.000	Hr
0840	Staking Plan Errors and Extras, Two Person	8240021	3.000	Hr
0850	Staking Plan Errors and Extras, Three Person	8240022	4.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 200904 010**Letting Date:** September 4, 2020**Contract ID:** 40011-210096

Description: 5.68 mi of micro hot mix asphalt cold milling and resurfacing, overband crack fill, chip seal and two course, guardrail and pavement markings on US-131 from south of Vans Lane northerly to south of Supply Road, Grand Traverse and Kalkaska Counties. This project includes two 5 year materials and workmanship pavement warranties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210096A	20A0930	N/A	NH 40011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$506,000	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	7.000	Ea
0030	Tree, Rem, 6 inch to 18 inch	2020004	137.000	Ea
0040	Curb and Gutter, Rem	2040020	1,134.000	Ft
0050	Excavation, Earth	2050016	200.000	Cyd
0060	_ Berm Grading	2057002	76.000	Sta
0070	Aggregate Base, 6 inch	3020016	6,393.000	Syd
0080	Approach, CI I	3070001	508.000	Ton
0090	Approach, CI II	3070021	190.000	Ton
0100	Shoulder, CI II	3070121	2,376.000	Ton
0110	_ Trenching, Special	3077002	36.000	Sta
0120	HMA Surface, Rem	5010005	6,276.000	Syd
0130	HMA Quality Initiative	5010007	75,104.000	Dlr
0140	Longitudinal Joint Density Quality Initiative	5010018	157,101.000	Dlr
0150	HMA, 4E3	5010051	22,437.000	Ton
0160	HMA, 5E3	5010057	13,508.000	Ton
0170	HMA Approach	5010061	1,607.000	Ton
0180	_ Micro Cold Milling, HMA, 0 to 2 inches	5017011	157,847.000	Syd
0190	_ Ride Incentive	5017060	51,343.000	Dlr
0200	Overband Crack Fill, Lane	5020003	14.810	Lnmi
0210	Seal, Single Chip	5050001	157,847.000	Syd
0220	Curb and Gutter, Conc, Det B2	8020016	2,645.000	Ft
0230	Curb Sloped, HMA	8050010	572.000	Ft
0240	Guardrail, Type MGS-8	8070004	6,793.000	Ft
0250	Guardrail, Curved, Type B	8070010	175.000	Ft
0260	Guardrail Approach Terminal, Type 2M	8070044	13.000	Ea
0270	Guardrail Departing Terminal, Type B	8070050	7.000	Ea

0280	Guardrail, Salv	8070075	5,740.000	Ft
0290	Guardrail Reflector	8070080	282.000	Ea
0300	Post, Mailbox	8070095	14.000	Ea
0310	Delineator Reflector, Green	8100133	36.000	Ea
0320	Delineator Reflector, White	8100134	664.000	Ea
0330	Delineator, Rem	8100349	300.000	Ea
0340	Post, Rigid, Delineator	8100361	368.000	Ea
0350	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Symbol	8110050	4.000	Ea
0360	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0370	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	5.000	Ea
0380	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	432.000	Ft
0390	Pavt Mrkg, Waterborne, 4 inch, White	8110231	7,200.000	Ft
0400	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	40,000.000	Ft
0410	Pavt Mrkg, Waterborne, 6 inch, White	8110233	60,000.000	Ft
0420	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	7,200.000	Ft
0430	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	40,000.000	Ft
0440	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	60,000.000	Ft
0450	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0460	Recessing Pavt Mrkg, Longit	8110450	67,200.000	Ft
0470	_Enhanced Delineation, Bidirectional, Guardrail, Post Mount	8117001	6,968.000	Ft
0480	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0490	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0500	Minor Traf Devices	8120170	1.000	LSUM
0510	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	268,800.000	Ft
0520	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	80,000.000	Ft
0530	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,200.000	Ft
0540	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	6,400.000	Ft
0550	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0560	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0570	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	8120280	1,200.000	Ea
0580	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	2,500.000	Ea
0590	Sign Cover	8120310	8.000	Ea
0600	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0610	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0620	Sign, Type B, Temp, Prismatic, Furn	8120350	1,168.000	Sft
0630	Sign, Type B, Temp, Prismatic, Oper	8120351	1,168.000	Sft
0640	Traf Regulator Control	8120370	1.000	LSUM
0650	Riprap, Plain	8130010	10.000	Syd
0660	Paved Ditch, HMA	8140010	5.000	Syd
0670	Fertilizer, Chemical Nutrient, Cl A	8160020	502.000	Lb

0680	Mulch Blanket	8160027	13,801.000	Syd
0690	Seeding, Mixture TDS	8160037	627.000	Lb
0700	Topsoil Surface, Furn, 3 inch	8160061	13,801.000	Syd
0710	Centerline Corrugations, Milled, HMA	8220013	30,000.000	Ft
0720	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	60,000.000	Ft
0730	Contractor Staking, Road Only	8240007	1.000	LSUM
0740	Staking Plan Errors and Extras, One Person	8240020	42.000	Hr
0750	Staking Plan Errors and Extras, Two Person	8240021	17.000	Hr
0760	Staking Plan Errors and Extras, Three Person	8240022	25.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 200904 011**Letting Date:** September 4, 2020**Contract ID:** 73000-210647**Description:** Bridge deck scaling of 68 structures in the Bay Region, Arenac, Bay, Clare, Genesee, Gratiot, Isabella, Lapeer, Midland, Saginaw, Shiawassee and St Clair Counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
210647A	N/A	N/A	M 73000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$218,300.00	1500001	1.000	LSUM
0020	Lighted Arrow, Type B, Furn	8120130	180.000	Ea
0030	Lighted Arrow, Type B, Oper	8120131	180.000	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	Mobile Attenuator	8120180	120.000	Ea
0080	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0090	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0100	Sign, Type B, Temp, Prismatic, Furn	8120350	716.000	Sft
0110	Sign, Type B, Temp, Prismatic, Oper	8120351	716.000	Sft
0120	Traf Regulator Control	8120370	1.000	LSUM
Section: 2				
0130	_ Deck, Scaling	7127010	30,830.000	Sft

Schedule of Pay Items

Report v1

Letting Call: 200904 012

Letting Date: September 4, 2020

Contract ID: 69000-209357

Description: 0.25 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps and pavement markings on Dickerson Road from north of Millbucker Road to M-32 in the city of Gaylord, Otsego County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209357A	20A0845	N/A	STUL 69000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$75,000.00	1500001	1.000	LSUM
0020	Asbestos Materials, Rem and Disposal	2040001	5,000.000	Dlr
0030	Curb and Gutter, Rem	2040020	1,265.000	Ft
0040	Sidewalk, Rem	2040055	105.000	Syd
0050	Exploratory Investigation, Vertical	2040080	100.000	Ft
0060	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0070	_ Machine Grading, Modified	2057002	12.000	Sta
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	25.000	Ea
0090	Aggregate Base, 6 inch	3020016	1,135.000	Syd
0100	Aggregate Base, 8 inch	3020020	4,490.000	Syd
0110	Approach, CI I, 6 inch	3070008	701.000	Syd
0120	Sewer, CI A, 12 inch, Tr Det B	4020033	940.000	Ft
0130	Video Taping Sewer and Culv Pipe	4021275	650.000	Ft
0140	_ Sanitary Manhole, 48 inch, Including Casting	4027050	2.000	Ea
0150	Dr Structure Cover, Adj, Case 1	4030005	18.000	Ea
0160	Dr Structure Cover, Type B	4030010	3.000	Ea
0170	Dr Structure Cover, Type K	4030050	6.000	Ea
0180	Dr Structure, 24 inch dia	4030200	6.000	Ea
0190	Dr Structure, 48 inch dia	4030210	3.000	Ea
0200	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0210	Cold Milling HMA Surface	5010002	17,360.000	Syd
0220	HMA Surface, Rem	5010005	4,960.000	Syd
0230	Hand Patching	5010025	20.000	Ton
0240	HMA, 4E1	5010050	620.000	Ton
0250	HMA, 5E1	5010056	1,935.000	Ton
0260	HMA Approach	5010061	181.000	Ton
0270	Curb and Gutter, Conc, Det F4	8020038	2,715.000	Ft

0280	Driveway Opening, Conc, Det M	8020050	793.000	Ft
0290	Curb Ramp Opening, Conc	8030030	245.000	Ft
0300	Sidewalk Ramp, Conc, 6 inch	8030036	1,505.000	Sft
0310	_ Detectable Warning Surface, Cast Iron	8037001	70.000	Ft
0320	Shared use Path, HMA	8060040	110.000	Ton
0330	Post, Mailbox	8070095	3.000	Ea
0340	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	225.000	Ft
0350	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	86.000	Ft
0360	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	20.000	Ea
0370	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	12.000	Ea
0380	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0390	Pavt Mrkg, Waterborne, 4 inch, White	8110231	630.000	Ft
0400	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	13,260.000	Ft
0410	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0420	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0430	Channelizing Device, 42 inch, Furn	8120030	200.000	Ea
0440	Channelizing Device, 42 inch, Oper	8120031	200.000	Ea
0450	Dust Palliative, Applied	8120100	5.000	Ton
0460	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0470	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0480	Minor Traf Devices	8120170	1.000	LSUM
0490	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,000.000	Ft
0500	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0510	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0520	Sign, Type B, Temp, Prismatic, Furn	8120350	900.000	Sft
0530	Sign, Type B, Temp, Prismatic, Oper	8120351	900.000	Sft
0540	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	150.000	Sft
0550	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	150.000	Sft
0560	Traf Regulator Control	8120370	1.000	LSUM
0570	_ Slope Restoration, Modified	8167011	5,000.000	Syd
0580	Hydrant, Rem	8230091	1.000	Ea
0590	Gate Box, Adj, Case 1	8230431	1.000	Ea
0600	_ Cured In-Place Pipe Liner, 10 inch	8237001	1,172.000	Ft
0610	_ Water Main, PVC, 12 inch, Tr Det G	8237001	1,007.000	Ft
0620	_ Water Main, PVC, 6 inch, Tr Det G	8237001	55.000	Ft
0630	_ Water Service, 1 inch	8237001	350.000	Ft
0640	_ Water Service, 2 inch	8237001	40.000	Ft
0650	_ Connect to Existing Water Main	8237050	2.000	Ea
0660	_ Curb Stop and Box, 1 inch	8237050	8.000	Ea
0670	_ Curb Stop and Box, 2 inch	8237050	1.000	Ea
0680	_ Gate Valve and Box, 12 inch, Modified	8237050	1.000	Ea
0690	_ Gate Valve and Box, 6 inch, Modified	8237050	1.000	Ea
0700	_ Hydrant Assembly	8237050	1.000	Ea
0710	_ Tapping Saddle and Corporation Stop, 1 inch	8237050	8.000	Ea

0720	_ Tapping Saddle and Corporation Stop, 2 inch	8237050	1.000	Ea
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Schedule of Pay Items

Report v1

Letting Call: 200904 013**Letting Date:** September 4, 2020**Contract ID:** 38000-206924**Description:** 100.52 mi of application of edge line pavement markings, signing and reflective post sheeting on various routes, Jackson County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206924A	20A0872	N/A	HSIP 38000
207182A	20A0182	N/A	HSIP 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$23,300.00	1500001	1.000	LSUM
0020	Post, Steel, 3 lb	8100371	840.000	Ft
0030	Sign, Type III, Erect, Salv	8100402	16.000	Ea
0040	Sign, Type III, Rem	8100403	28.000	Ea
0050	Sign, Type IIIA	8100404	175.000	Sft
0060	Sign, Type IIIB	8100405	448.000	Sft
0070	Reflective Panel for Permanent Sign Support, 6 foot	8100616	112.000	Ea
0080	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,061,530.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,061,530.000	Ft
0100	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0110	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Sign, Type B, Temp, Prismatic, Furn	8120350	136.000	Sft
0150	Sign, Type B, Temp, Prismatic, Oper	8120351	136.000	Sft
0160	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 200904 014**Letting Date:** September 4, 2020**Contract ID:** 38000-207225

Description: 3.02 mi of clearing, tree removal, signing and pavement markings on Jefferson Road from US-127 to Hyde Road and West Michigan Avenue from Chapel Road to Sandstone Road, Jackson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207225A	20A0866	N/A	HRRR 38000
207226A	20A0867	N/A	HRRR 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$17,300.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.110	Acre
0030	Clearing, Fence	2010002	13.000	Sta
0040	Tree, Rem, 19 inch to 36 inch	2020002	41.000	Ea
0050	Tree, Rem, 37 inch or Larger	2020003	7.000	Ea
0060	Tree, Rem, 6 inch to 18 inch	2020004	20.000	Ea
0070	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0080	Post, Steel, 3 lb	8100371	902.000	Ft
0090	Post, Wood, 4 inch by 6 inch	8100380	64.000	Ft
0100	Sign, Type II, Rem	8100397	12.000	Ea
0110	Sign, Type IIA	8100398	8.000	Sft
0120	Sign, Type IIB	8100399	65.000	Sft
0130	Sign, Type III, Rem	8100403	49.000	Ea
0140	Sign, Type IIIA	8100404	99.000	Sft
0150	Sign, Type IIIB	8100405	200.000	Sft
0160	Sign, Type V, Rem	8100421	3.000	Ea
0170	Sign, Type VB	8100425	34.000	Sft
0180	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	113.000	Ft
0190	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	7.000	Ea
0200	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	4.000	Ea
0210	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	8.000	Ea
0220	Pavt Mrkg, Waterborne, 4 inch, White	8110231	32,300.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	31,960.000	Ft
0240	Witness, Log, \$1,000.00	8110350	2,000.000	Dlr
0250	Recessing Pavt Mrkg, Longit	8110450	42,640.000	Ft
0260	Channelizing Device, 42 inch, Furn	8120030	208.000	Ea

0270	Channelizing Device, 42 inch, Oper	8120031	208.000	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	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0320	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	906.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	906.000	Sft
0350	Traf Regulator Control	8120370	1.000	LSUM
0360	_ Slope Restoration, Bonded Fiber Matrix	8167011	455.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 200904 015**Letting Date:** September 4, 2020**Contract ID:** 25000-202159

Description: 1.05 mi of hot mix asphalt pavement repairs, trenching, shoulders, guardrail, signing and pavement markings on Seymour Road from Beecher Road to Potter Road, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202159A	20A0792	N/A	STL 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$97,600.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	1.000	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	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0060	Masonry and Conc Structure, Rem	2040045	2.000	Cyd
0070	_ Pavt, Rem, Modified	2047011	850.000	Syd
0080	Excavation, Earth	2050016	820.000	Cyd
0090	_ Subgrade Undercutting, Type II, Modified	2057021	300.000	Cyd
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0110	Erosion Control, Silt Fence	2080036	400.000	Ft
0120	_ Aggregate Base, Modified	3027031	4,220.000	Ton
0130	_ Maintenance Gravel, Modified	3067031	300.000	Ton
0140	_ Trenching, Modified	3077011	6,770.000	Syd
0150	_ Shoulder, Class II, Modified	3077031	670.000	Ton
0160	Geotextile, Stabilization	3080010	500.000	Syd
0170	Culv End Sect, Metal, 12 inch	4010094	2.000	Ea
0180	Culv End Sect, Metal, 18 inch	4010096	2.000	Ea
0190	Culv, CI B, CSP, 18 inch	4010303	45.000	Ft
0200	Culv, CI F, CSP, 12 inch	4010675	100.000	Ft
0210	Culv, CI F, CSP, 18 inch	4010677	30.000	Ft
0220	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	2.000	Ea
0230	Sewer, CI A, 12 inch, Tr Det A	4020004	10.000	Ft
0240	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0250	Underdrain, Subgrade, 4 inch	4040071	22.000	Ft
0260	Underdrain, Outlet Ending, 4 inch	4040111	1.000	Ea
0270	Cold Milling HMA Surface	5010002	1,600.000	Syd

0280	HMA Surface, Rem	5010005	13,340.000	Syd
0290	Pavt Joint and Crack Repr, Det 7	5010020	1,800.000	Ft
0300	Pavt Joint and Crack Repr, Det 8	5010021	450.000	Ft
0310	Hand Patching	5010025	150.000	Ton
0320	HMA, 2C	5010030	1,420.000	Ton
0330	HMA, 3C	5010031	2,900.000	Ton
0340	HMA, 4C	5010032	2,440.000	Ton
0350	HMA Approach	5010061	188.000	Ton
0360	Conc Base Cse, Nonreinf, 8 inch	6020019	700.000	Syd
0370	Joint, Tied, Trg	6030023	335.000	Ft
0380	Lane Tie, Epoxy Anchored	6030030	100.000	Ea
0390	Resealing Longit Joints with Hot-Poured Rubber	6030101	75.000	Ft
0400	_ Driveway, Nonreinf Conc, 5 inch, Modified	8017011	55.000	Syd
0410	Guardrail, Type MGS-8	8070004	150.000	Ft
0420	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0430	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0440	Post, Mailbox	8070095	32.000	Ea
0450	_ Guardrail Long Span, Det MGS-3	8077050	2.000	Ea
0460	Fence, Moving	8080120	34.000	Ft
0470	Fence Post	8080130	2.000	Ea
0480	Post, Steel, 3 lb	8100371	770.000	Ft
0490	Sign, Type III, Rem	8100403	30.000	Ea
0500	Sign, Type IIIA	8100404	263.000	Sft
0510	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	153.000	Ft
0520	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,086.000	Ft
0530	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,635.000	Ft
0540	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	10,086.000	Ft
0550	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	6,635.000	Ft
0560	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0570	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0580	Channelizing Device, 42 inch, Furn	8120030	150.000	Ea
0590	Channelizing Device, 42 inch, Oper	8120031	150.000	Ea
0600	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0610	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0620	Minor Traf Devices	8120170	1.000	LSUM
0630	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	33.000	Ft
0640	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	3,000.000	Ft
0650	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,600.000	Ft
0660	Plastic Drum, High Intensity, Furn	8120250	130.000	Ea
0670	Plastic Drum, High Intensity, Oper	8120251	130.000	Ea
0680	Sign Cover	8120310	10.000	Ea
0690	Sign, Type B, Temp, Prismatic, Furn	8120350	796.000	Sft

0700	Sign, Type B, Temp, Prismatic, Oper	8120351	796.000	Sft
0710	Traf Regulator Control	8120370	1.000	LSUM
0720	_ Turf Establishment, Performance	8167011	2,715.000	Syd
0730	_ Monument Box, Special	8217050	3.000	Ea
0740	_ Monument Preservation, Special	8217050	3.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 200904 016

Letting Date: September 4, 2020

Contract ID: 38000-207227

Description: 0.26 mi of obliterating old road, hot mix asphalt surfacing, drainage, concrete curb and gutter, signing and pavement markings on Jackson Road at Lindsey Road, Jackson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207227A	20A0870	N/A	HRRR 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$16,800.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	7.000	Ea
0030	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0040	Fence, Rem	2040025	35.000	Ft
0050	Pavt, Rem	2040050	10.000	Syd
0060	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0070	_ Station Grading	2057002	13.000	Sta
0080	Obliterate Old Road	2070001	3.000	Sta
0090	Erosion Control, Silt Fence	2080036	1,500.000	Ft
0100	Aggregate Base, 9 inch	3020022	200.000	Syd
0110	HMA Base Crushing and Shaping	3050002	4,400.000	Syd
0120	Shoulder, CI II, 4 inch	3070126	575.000	Syd
0130	Culv End Sect, 12 inch	4010012	2.000	Ea
0140	Culv, CI A, 12 inch	4010131	48.000	Ft
0150	HMA Surface, Rem	5010005	100.000	Syd
0160	Pavt for Butt Joints, Rem	5010008	370.000	Syd
0170	HMA, 4E1	5010050	455.000	Ton
0180	HMA, 5E1	5010056	455.000	Ton
0190	Driveway, Reinf Conc, 6 inch	8010001	10.000	Syd
0200	Curb and Gutter, Conc, Det B2	8020016	150.000	Ft
0210	Post, Mailbox	8070095	1.000	Ea
0220	Post, Steel, 3 lb	8100371	24.000	Ft
0230	Sign, Type III, Rem	8100403	6.000	Ea
0240	Sign, Type IIIA	8100404	20.000	Sft
0250	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	50.000	Ft
0260	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0270	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	3.000	Ea

0280	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0290	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,590.000	Ft
0300	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,225.000	Ft
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0340	Plastic Drum, High Intensity, Furn	8120250	20.000	Ea
0350	Plastic Drum, High Intensity, Oper	8120251	20.000	Ea
0360	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	370.000	Sft
0370	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	370.000	Sft
0380	Traf Regulator Control	8120370	1.000	LSUM
0390	_ Slope Restoration, Type Bonded Fiber Matrix	8167011	4,500.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 200904 017

Letting Date: September 4, 2020

Contract ID: 14031-202018

Description: 0.10 mi of hot mix asphalt offset right turn lane, cold milling and resurfacing, concrete curb and gutter, earthwork and pavement markings on M-62 at May Street, Cass County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202018A	20A0940	N/A	HSIP 14031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$18,400.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0030	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0040	Curb and Gutter, Rem	2040020	105.000	Ft
0050	Embankment, CIP	2050010	100.000	Cyd
0060	Excavation, Earth	2050016	1,000.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0080	Erosion Control, Maintenance, Sediment Removal	2080026	3.000	Cyd
0090	Erosion Control, Sediment Trap	2080034	2.000	Ea
0100	Erosion Control, Silt Fence	2080036	100.000	Ft
0110	_ Permeable Runoff Structure	2087001	24.000	Ft
0120	Subbase, CIP	3010002	402.000	Cyd
0130	Aggregate Base, 6 inch	3020016	803.000	Syd
0140	Shoulder, CI II, 7 inch	3070129	100.000	Syd
0150	Culv End Sect, Conc, 18 inch	4010049	2.000	Ea
0160	Culv, CI E, Conc, 18 inch	4010575	8.000	Ft
0170	Dr Marker Post	4011109	2.000	Ea
0180	Cold Milling HMA Surface	5010002	1,136.000	Syd
0190	HMA Surface, Rem	5010005	185.000	Syd
0200	HMA Quality Initiative	5010007	876.000	Dlr
0210	HMA Approach	5010061	438.000	Ton
0220	Curb and Gutter, Conc, Det B2	8020016	135.000	Ft
0230	Shoulder Gutter, Conc, Det 3	8020057	1.000	Ea
0240	Spillway, Conc	8020075	7.000	Ft
0250	Delineator Reflector, Green	8100133	2.000	Ea
0260	Delineator, Rem	8100349	2.000	Ea
0270	Post, Rigid, Delineator	8100361	2.000	Ea
0280	Post, Steel, 3 lb	8100371	165.000	Ft

0290	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0300	Sign, Type III, Rem	8100403	3.000	Ea
0310	Sign, Type IIIA	8100404	27.000	Sft
0320	Sign, Type IIIB	8100405	45.000	Sft
0330	Sign, Type VB	8100425	16.000	Sft
0340	Reflective Panel for Permanent Sign Support, 6 foot	8100616	12.000	Ea
0350	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	120.000	Ft
0360	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	45.000	Ft
0370	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0380	Pavt Mrkg, Waterborne, 4 inch, White	8110231	150.000	Ft
0390	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,554.000	Ft
0400	Pavt Mrkg, Waterborne, 6 inch, White	8110233	3,320.000	Ft
0410	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	150.000	Ft
0420	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	2,554.000	Ft
0430	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	3,320.000	Ft
0440	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0450	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0460	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0470	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0480	Minor Traf Devices	8120170	1.000	LSUM
0490	Pavt Mrkg Cover, Type R, Black	8120200	150.000	Ft
0500	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,800.000	Ft
0510	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,500.000	Ft
0520	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,700.000	Ft
0530	Plastic Drum, Fluorescent, Furn	8120252	130.000	Ea
0540	Plastic Drum, Fluorescent, Oper	8120253	130.000	Ea
0550	Sign Cover	8120310	5.000	Ea
0560	Sign, Type B, Temp, Prismatic, Furn	8120350	660.000	Sft
0570	Sign, Type B, Temp, Prismatic, Oper	8120351	660.000	Sft
0580	Traf Regulator Control	8120370	1.000	LSUM
0590	Riprap, Plain	8130010	10.000	Syd
0600	_ Turf Establishment, Performance	8167011	800.000	Syd
0610	Gate Box, Adj, Case 1	8230431	1.000	Ea
0620	Contractor Staking, Road Only	8240007	1.000	LSUM
0630	Staking Plan Errors and Extras, One Person	8240020	2.000	Hr
0640	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0650	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 200904 018**Letting Date:** September 4, 2020**Contract ID:** 31012-208842

Description: Bridge rehabilitation including finger joint replacement, motor replacement and painting at the Houghton Lift Bridge on US-41 over Portage Lake in the cities of Houghton and Hancock, Houghton County. This project includes a 2 year bridge coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208842A	N/A	N/A	M 31012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$255,200.00	1500001	1.000	LSUM
0020	_ Pedestrian Ramp, Temp	8007050	2.000	Ea
0030	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	26.000	Ea
0040	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	26.000	Ea
0050	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0060	Pedestrian Type II Channelizer, Temp	8120027	80.000	Ft
0070	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0080	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
0090	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0100	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0110	Ltg for Night Work	8120160	1.000	LSUM
0120	Minor Traf Devices	8120170	1.000	LSUM
0130	Mobile Attenuator	8120180	4.000	Ea
0140	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0150	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0160	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	40.000	Ft
0170	Sign Cover	8120310	35.000	Ea
0180	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0190	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0200	Sign, Type B, Temp, Prismatic, Furn	8120350	803.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	803.000	Sft
0220	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	190.000	Sft
0230	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	190.000	Sft

Section: 2

0240	_ Maintaining Navigation (B01 of 31012)	1077051	1.000	LSUM
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0250	Conc, Grade D	7060010	14.000	Cyd
0260	Expansion Joint Device, Cover Plate	7060051	28.000	Ft
0270	Reinforcement, Steel, Epoxy Coated	7060092	2,571.000	Lb
0280	_ Strip Seal Gland Replacement	7067001	142.000	Ft
0290	_ False Decking, Spec	7067010	3,200.000	Sft
0300	Structural Steel, Mixed, Erect	7070050	62,899.000	Lb
0310	Structural Steel, Mixed, Furn and Fab	7070051	62,899.000	Lb
0320	_ Deck Grating, Erected	7077010	233.000	Sft
0330	_ Deck Grating, Furn	7077010	233.000	Sft
0340	_ Platform Grating, Erected	7077010	160.000	Sft
0350	_ Platform Grating, Furn	7077010	160.000	Sft
0360	_ Complex Erection (B01 of 31012)	7077051	1.000	LSUM
0370	_ Structural Steel, Rem and Re-Erect (B01 of 31012)	7077051	1.000	LSUM
0380	Hand Chipping, Deep	7120004	6.000	Syd
0390	Bolt, Adhesive Anchored, 1/2 inch	7120040	4.000	Ea
0400	Structures, Rehabilitation, Rem Portions (B01 of 31012)	7120070	1.000	LSUM
0410	Reinforcement, Mechanical Splice	7120084	32.000	Ea
0420	Top Flanges and Beam Ends, Clean and Coat	7120100	15.000	Syd
0430	Patching Conc, C-L	7120112	1.000	Cyd
0440	Embedded Galvanic Anode	7120120	76.000	Ea
0450	Beam Plate, Seal Perimeter	7130010	1,560.000	Ft
0460	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	16,930.000	Lb
0470	_ Structural Steel Defect, Rem	7137050	14.000	Ea
0480	_ Structural Steel, Field Measurement (B01 of 31012)	7137051	1.000	LSUM
0490	Steel Structure, Cleaning, Type 4 (B01 of 31012)	7150045	1.000	LSUM
0500	Steel Structure, Coating, Type 4 (B01 of 31012)	7150046	1.000	LSUM
0510	Steel Structure, Cleaning, Partial, Type 4 (B01 of 31012)	7150047	1.000	LSUM
0520	Steel Structure, Coating, Partial, Type 4 (B01 of 31012)	7150048	1.000	LSUM
0530	Field Repair of Damaged Coating (B01 of 31012)	7160001	1.000	LSUM
0540	_ Limit Switch, Rem and Replace	8007050	10.000	Ea
0550	_ Auxiliary Span Drive (B01 of 31012)	8007051	1.000	LSUM
0560	_ Electrical Work (B01 of 31012)	8007051	1.000	LSUM
0570	_ Mechanical Work (B01 of 31012)	8007051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 200904 019**Letting Date:** September 4, 2020**Contract ID:** 46062-209601

Description: 4.85 mi of enhanced guardrail delineation and enhanced concrete barrier delineation on existing guardrail and bridge barriers on US-223 and M-50 in the cities of Adrian and Tecumseh, Lenawee County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209601A	20A0929	N/A	HSIP 46062

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$8,200.00	1500001	1.000	LSUM
0020	Guardrail Reflector	8070080	500.000	Ea
0030	_ Enhanced Delineation, Bidirectional, Conc Barrier, Side Mount	8117001	1,780.000	Ft
0040	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mount	8117001	10,911.000	Ft
0050	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	125.000	Ea
0060	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	125.000	Ea
0070	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0080	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0100	Mobile Attenuator	8120180	1.000	Ea
0110	Plastic Drum, Fluorescent, Furn	8120252	15.000	Ea
0120	Plastic Drum, Fluorescent, Oper	8120253	15.000	Ea
0130	Sign Cover	8120310	10.000	Ea
0140	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0150	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0160	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 200904 020**Letting Date:** September 4, 2020**Contract ID:** 05071-208822

Description: 2.68 mi of micro-surfacing, overband crack filling, shoulder gravel and pavement markings on M-88 from Cedar River Road/West Limits Road easterly to US-131 and on US-131 from Elder Road northerly to M-66 in the village of Mancelona, Antrim County. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208822A	20A0941	N/A	ST 05071

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$41,100.00	1500001	1.000	LSUM
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	74.000	Ea
0030	Shoulder, CI II	3070121	700.000	Ton
0040	Overband Crack Fill, Lane	5020003	7.100	Lnmi
0050	Micro-Surface, Warranty	5040030	68,500.000	Syd
0060	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	8.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, School	8110074	5.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	1.000	Ea
0100	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	340.000	Ft
0110	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	400.000	Ft
0120	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	70.000	Ft
0130	Pavt Mrkg, Waterborne, 4 inch, White	8110231	750.000	Ft
0140	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	22,800.000	Ft
0150	Pavt Mrkg, Waterborne, 6 inch, White	8110233	19,000.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	750.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	22,800.000	Ft
0180	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	19,000.000	Ft
0190	Rem Spec Mrkg	8110343	2,642.000	Sft
0200	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0210	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0220	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0230	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0240	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0250	Ltg for Night Work	8120160	1.000	LSUM
0260	Minor Traf Devices	8120170	1.000	LSUM

0270	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	41,200.000	Ft
0280	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	70.000	Ft
0290	Sign Cover	8120310	10.000	Ea
0300	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0310	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0320	Sign, Type B, Temp, Prismatic, Furn	8120350	1,384.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	1,384.000	Sft
0340	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 200904 021**Letting Date:** September 4, 2020**Contract ID:** 15091-209538**Description:** Traffic signal installation, concrete curb and gutter, sidewalk, sidewalk ramps and pavement markings on US-131 at M-75, Charlevoix County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
209538A	N/A	N/A	M 15091

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$32,900.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	106.000	Ft
0030	Exploratory Investigation, Vertical	2040080	40.000	Ft
0040	Embankment, LM	2050011	6.000	Cyd
0050	Excavation, Earth	2050016	16.000	Cyd
0060	Non Haz Contaminated Material Handling and Disposal, LM	2050031	15.000	Cyd
0070	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0080	Project Cleanup	2090001	1.000	LSUM
0090	Aggregate Base, 4 inch	3020010	110.000	Syd
0100	HMA Surface, Rem	5010005	24.000	Syd
0110	Hand Patching	5010025	17.000	Ton
0120	_ Managed Field Ethernet Switch, Fiber Capable	8007050	1.000	Ea
0130	_ Roadside Unit, Intersection	8007050	1.000	Ea
0140	Curb and Gutter, Conc, Det B2	8020016	100.000	Ft
0150	Curb Ramp Opening, Conc	8030030	25.000	Ft
0160	Sidewalk Ramp, Conc, 6 inch	8030036	252.000	Sft
0170	_ Detectable Warning Surface, Cast Iron	8037001	20.000	Ft
0180	Sign, Type IIB	8100399	27.000	Sft
0190	Sign, Type III, Rem	8100403	8.000	Ea
0200	Sign, Type IIIB	8100405	18.000	Sft
0210	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	250.000	Ft
0220	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	144.000	Ft
0230	Rem Spec Mrkg	8110343	99.000	Sft
0240	Recessing Pavt Mrkg, Transv	8110451	394.000	Sft
0250	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0260	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0270	Lighted Arrow, Type C, Furn	8120140	2.000	Ea

0280	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0290	Minor Traf Devices	8120170	1.000	LSUM
0300	Mobile Attenuator	8120180	1.000	Ea
0310	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	184.000	Ft
0320	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0330	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0340	Sign Cover	8120310	5.000	Ea
0350	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0360	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0370	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft
0390	Slope Restoration, Type A	8160100	75.000	Syd
0400	Cable Pole, TS and Sec, Dismant	8190009	2.000	Ea
0410	Conduit, DB, 1, 1 1/2 inch	8190027	116.000	Ft
0420	Conduit, DB, 1, 3 inch	8190029	1,540.000	Ft
0430	Conduit, DB, 3, 3 inch	8190035	49.000	Ft
0440	Conduit, DB, 4, 3 inch	8190038	10.000	Ft
0450	Hh, Polymer Conc	8190250	2.000	Ea
0460	Hh, Round, 3 foot dia	8190259	1.000	Ea
0470	Hh, Round	8190260	14.000	Ea
0480	Cable, Sec, 600V, 1, 3/C#6	8190399	2,375.000	Ft
0490	Wood Pole, Rem	8190505	1.000	Ea
0500	Conduit, Directional Bore, 1, 3 inch	8190602	115.000	Ft
0510	Conduit, Directional Bore, 2, 3 inch	8190604	75.000	Ft
0520	_ Conduit, DB, 1, 1 inch	8197001	14.000	Ft
0530	Case Sign, Rem	8200020	1.000	Ea
0540	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	5.000	Ea
0550	Controller and Cabinet, Rem	8200030	1.000	Ea
0560	Controller Fdn, Base Mount	8200045	1.000	Ea
0570	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
0580	Pedestal, Alum	8200100	2.000	Ea
0590	Pedestal, Fdn	8200105	2.000	Ea
0600	Pushbutton and Sign	8200121	4.000	Ea
0610	Serv Disconnect	8200135	1.000	Ea
0620	Serv Disconnect, Rem	8200136	1.000	Ea
0630	Span Wire	8200140	4.000	Ea
0640	Span Wire, Rem	8200141	1.000	Ea
0650	Span Wire Tether	8200142	4.000	Ea
0660	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0670	Cabinet, NEMA Type	8200186	1.000	Ea
0680	Warning Sign	8200260	4.000	Ea
0690	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
0700	TS, One Way Bracket Arm Mtd (LED)	8200333	1.000	Ea

0710	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
0720	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
0730	Bracket, Truss, With 18 Foot Arm	8200378	4.000	Ea
0740	Video Traf Detection System	8200380	1.000	Ea
0750	Video Traf Detection Camera	8200381	2.000	Ea
0760	Strain Pole, Steel, 6 bolt, 30 foot	8200460	3.000	Ea
0770	Strain Pole, Steel, 6 bolt, 36 foot	8200461	1.000	Ea
0780	Strain Pole Fdn, 6 Bolt	8200470	58.000	Ft
0790	Casing	8200480	44.000	Ft
0800	Cellular Modem, TS, 4G	8200498	1.000	Ea
0810	Backplate, TS	8200501	9.000	Ea
0820	Multi-Sensor Vehicle Detection System	8200532	1.000	Ea
0830	Multi-Sensor Vehicle Detection Sensor	8200535	2.000	Ea
0840	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
0850	Contractor Staking, Road Only	8240007	1.000	LSUM
0860	Staking Plan Errors and Extras, One Person	8240020	3.000	Hr
0870	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0880	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr
0890	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
0900	Lightning Protection, Pole	8260021	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 200904 022**Letting Date:** September 4, 2020**Contract ID:** 08052-200165

Description: 5.42 mi of overband crack fill, single course chip seal, fog seal, aggregate shoulders and pavement markings on M-66 from Coats Grove Road north to M-50, Barry County. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200165A	20A0942	N/A	ST 08052

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$48,000.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	3,654.000	Ton
0030	Overband Crack Fill, Lane	5020003	10.840	Lnmi
0040	Chip Seal, Single, Warranty	5050040	106,892.000	Syd
0050	_ Seal, Fog	5057011	106,892.000	Syd
0060	Pavt Mrkg, Waterborne, 4 inch, White	8110231	150.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	14,200.000	Ft
0080	Pavt Mrkg, Waterborne, 6 inch, White	8110233	56,500.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	150.000	Ft
0100	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	14,200.000	Ft
0110	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	56,500.000	Ft
0120	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0130	Barricade, Type III, High Intensity, Lighted, Furn	8120022	2.000	Ea
0140	Barricade, Type III, High Intensity, Lighted, Oper	8120023	2.000	Ea
0150	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	450.000	Ea
0160	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	450.000	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	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	8120280	6.000	Ea
0210	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	2,300.000	Ea
0220	Sign Cover	8120310	4.000	Ea
0230	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0240	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	504.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	504.000	Sft

0270	Traf Regulator Control	8120370	1.000	LSUM
0280	_ Rumble Strip, Temp, Portable, Furn	8127050	12.000	Ea
0290	_ Rumble Strip, Temp, Portable, Oper	8127050	12.000	Ea
0300	Monument Box	8210001	1.000	Ea
0310	Monument Preservation	8210010	1.000	Ea
0320	Protect Corners	8210020	10.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 200904 023**Letting Date:** September 4, 2020**Contract ID:** 84927-128781**Description:** Signal modernization, concrete curb and gutter, sidewalk and sidewalk ramp upgrades on M-3 (Gratiot Avenue) at 15 Mile Road, Macomb County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
128781A	20A0943	N/A	HSIP 84927

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$42,600.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	61.000	Ft
0030	Pavt, Rem	2040050	148.000	Syd
0040	Sidewalk, Rem	2040055	213.000	Syd
0050	Exploratory Investigation, Vertical	2040080	50.000	Ft
0060	Embankment, CIP	2050010	38.000	Cyd
0070	Excavation, Earth	2050016	74.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0090	Erosion Control, Silt Fence	2080036	100.000	Ft
0100	Project Cleanup	2090001	1.000	LSUM
0110	Subbase, CIP	3010002	42.000	Cyd
0120	Aggregate Base, 6 inch	3020016	105.000	Syd
0130	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0140	HMA Surface, Rem	5010005	21.000	Syd
0150	Hand Patching	5010025	13.000	Ton
0160	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	38.000	Syd
0170	Lane Tie, Epoxy Anchored	6030030	49.000	Ea
0180	Curb and Gutter, Conc, Det C3	8020022	95.000	Ft
0190	Curb and Gutter, Conc, Det C4	8020023	77.000	Ft
0200	Detectable Warning Surface	8030010	64.000	Ft
0210	Curb Ramp Opening, Conc	8030030	80.000	Ft
0220	Sidewalk Ramp, Conc, 6 inch	8030036	978.000	Sft
0230	Sidewalk, Conc, 4 inch	8030044	1,025.000	Sft
0240	Post, Steel, 3 lb	8100371	13.000	Ft
0250	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0260	Sign, Type III, Rem	8100403	2.000	Ea
0270	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	992.000	Ft
0280	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	276.000	Ft

0290	Rem Spec Mrkg	8110343	1,075.000	Sft
0300	Recessing Pavt Mrkg, Transv	8110451	1,047.000	Sft
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0330	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0340	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0350	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0360	Minor Traf Devices	8120170	1.000	LSUM
0370	Plastic Drum, Fluorescent, Furn	8120252	246.000	Ea
0380	Plastic Drum, Fluorescent, Oper	8120253	246.000	Ea
0390	Sign Cover	8120310	7.000	Ea
0400	Sign, Type B, Temp, Prismatic, Furn	8120350	1,575.000	Sft
0410	Sign, Type B, Temp, Prismatic, Oper	8120351	1,575.000	Sft
0420	_ Turf Establishment, Performance	8167011	219.000	Syd
0430	Conduit, DB, 1, 1 1/2 inch	8190027	190.000	Ft
0440	Conduit, DB, 1, 3 inch	8190029	30.000	Ft
0450	Conduit, DB, 3, 3 inch	8190035	150.000	Ft
0460	Conduit, DB, 4, 3 inch	8190038	10.000	Ft
0470	Hh, Polymer Conc	8190250	2.000	Ea
0480	Hh, Rem	8190254	2.000	Ea
0490	Hh, Round, 3 foot dia	8190259	1.000	Ea
0500	Hh, Round	8190260	11.000	Ea
0510	Cable, Sec, 600V, 1, 3/C#6	8190399	60.000	Ft
0520	Wood Pole, Fit Up, TS and Sec Cable Pole	8190500	1.000	Ea
0530	Wood Pole, Fit Up, TS Cable Pole	8190501	1.000	Ea
0540	Conduit, Directional Bore, 2, 3 inch	8190604	165.000	Ft
0550	Conduit, Directional Bore, 3, 3 inch	8190606	85.000	Ft
0560	_ Conduit, DB, 1, 1 inch	8197001	20.000	Ft
0570	Case Sign, Rem	8200020	2.000	Ea
0580	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	5.000	Ea
0590	Controller and Cabinet, Rem	8200030	1.000	Ea
0600	Controller Fdn, Base Mount	8200045	1.000	Ea
0610	Controller Fdn, Rem	8200046	1.000	Ea
0620	Global Positioning System Module	8200050	1.000	Ea
0630	Fdn, Rem	8200065	4.000	Ea
0640	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
0650	Pedestal, Alum	8200100	8.000	Ea
0660	Pedestal, Fdn	8200105	10.000	Ea
0670	Pedestal Fdn, Rem	8200106	2.000	Ea
0680	Pedestal, Rem	8200110	2.000	Ea
0690	Pushbutton and Sign	8200121	12.000	Ea
0700	Pushbutton Pedestal, Alum	8200123	2.000	Ea
0710	Serv Disconnect	8200135	1.000	Ea

0720	Serv Disconnect, Rem	8200136	1.000	Ea
0730	Span Wire	8200140	5.000	Ea
0740	Span Wire, Rem	8200141	4.000	Ea
0750	Span Wire Tether	8200142	5.000	Ea
0760	Steel Pole, Rem	8200145	4.000	Ea
0770	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	6.000	Ea
0780	TS, Pedestrian, Pedestal Mtd, Rem	8200181	2.000	Ea
0790	TS, Span Wire Mtd, Rem	8200182	4.000	Ea
0800	Cabinet, NEMA Type	8200186	1.000	Ea
0810	TS, Wireless Link, 5 Gigahertz, Remote	8200275	3.000	Ea
0820	TS, Wireless Link, Rem	8200280	3.000	Ea
0830	TS, One Way Span Wire Mtd (LED)	8200313	17.000	Ea
0840	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	2.000	Ea
0850	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	8.000	Ea
0860	Bracket, Truss, With 18 Foot Arm	8200378	2.000	Ea
0870	Video Traf Detection Camera, Rem	8200384	1.000	Ea
0880	Bracket, Truss, Salv	8200385	1.000	Ea
0890	Bracket, Truss, Rem	8200388	1.000	Ea
0900	Hemispherical Video Detection Camera	8200444	2.000	Ea
0910	Hemispherical Video Detection System	8200445	1.000	Ea
0920	TS Face, Bag	8200458	12.000	Ea
0930	TS Face, Bag, Rem	8200459	12.000	Ea
0940	Strain Pole, Steel, 6 bolt, 30 foot	8200460	5.000	Ea
0950	Strain Pole, Steel, 6 bolt, 36 foot	8200461	1.000	Ea
0960	Strain Pole Fdn, 6 Bolt	8200470	83.000	Ft
0970	Casing	8200480	43.000	Ft
0980	Cellular Modem, TS, 4G	8200498	1.000	Ea
0990	Backplate, TS	8200501	17.000	Ea
1000	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
1010	_ Roadside Unit, Rem and Salv	8207050	1.000	Ea
1020	_ Wifi Detection System, Install Salv	8207050	1.000	Ea
1030	_ Wifi Detection System, Rem and Salv	8207050	1.000	Ea
1040	Contractor Staking, Road Only	8240007	1.000	LSUM
1050	Staking Plan Errors and Extras, One Person	8240020	4.000	Hr
1060	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
1070	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr
1080	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
1090	Lightning Protection, Pole	8260021	1.000	Ea
1100	_ Managed Field Ethernet Switch, Fiber Capable	8267050	1.000	Ea
1110	_ Roadside Unit, Install Salv	8267050	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 200904 024**Letting Date:** September 4, 2020**Contract ID:** 76000-208229**Description:** 0.42 mi of hot mix asphalt reconstruction, ditching and pavement markings on Parmenter Road south of McNeil Street in the city of Corunna, Shiawassee County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208229A	20A0839	N/A	STUL 76000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$77,200.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	9.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	106.000	Ft
0050	Curb and Gutter, Rem	2040020	471.000	Ft
0060	Pavt, Rem	2040050	5,744.000	Syd
0070	Exploratory Investigation, Vertical	2040080	50.000	Ft
0080	Subgrade Undercutting, Type II	2050041	325.000	Cyd
0090	_ Machine Grading, Modified	2057002	22.000	Sta
0100	Erosion Control, Check Dam, Stone	2080012	270.000	Ft
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0120	Erosion Control, Silt Fence	2080036	4,400.000	Ft
0130	Subbase, CIP	3010002	3,468.000	Cyd
0140	Aggregate Base, 10 inch	3020026	7,077.000	Syd
0150	Maintenance Gravel, LM	3060021	40.000	Cyd
0160	Approach, CI I, 6 inch	3070008	231.000	Syd
0170	Approach, CI II, 6 inch	3070028	357.000	Syd
0180	Shoulder, CI II, 7 inch	3070129	2,195.000	Syd
0190	Culv End Sect, 12 inch	4010012	3.000	Ea
0200	Culv End Sect, 15 inch	4010015	18.000	Ea
0210	Culv End Sect, 18 inch	4010018	1.000	Ea
0220	Culv End Sect, 24 inch	4010024	2.000	Ea
0230	Culv End Sect, 36 inch	4010036	2.000	Ea
0240	Culv, CI E, 12 inch	4010539	210.000	Ft
0250	Culv, CI E, 15 inch	4010540	299.000	Ft
0260	Culv, CI E, 24 inch	4010542	69.000	Ft
0270	Culv, CI E, 36 inch	4010544	58.000	Ft
0280	Sewer, CI A, 12 inch, Tr Det B	4020033	58.000	Ft

0290	Sewer, CI A, 15 inch, Tr Det B	4020034	42.000	Ft
0300	Sewer, CI A, 18 inch, Tr Det B	4020035	139.000	Ft
0310	Video Taping Sewer and Culv Pipe	4021275	926.000	Ft
0320	Dr Structure Cover, Type B	4030010	1.000	Ea
0330	Dr Structure Cover, Type K	4030050	4.000	Ea
0340	Dr Structure, 48 inch dia	4030210	4.000	Ea
0350	Dr Structure, 60 inch dia	4030220	1.000	Ea
0360	HMA, 3E1	5010044	939.000	Ton
0370	HMA, 4E1	5010050	703.000	Ton
0380	HMA, 5E1	5010056	703.000	Ton
0390	HMA Approach	5010061	51.000	Ton
0400	Driveway, Nonreinf Conc, 6 inch	8010005	42.000	Syd
0410	Curb and Gutter, Conc, Det F4	8020038	771.000	Ft
0420	Spillway, Conc	8020075	7.000	Ft
0430	Post, Mailbox	8070095	10.000	Ea
0440	Fence, Protective	8080007	100.000	Ft
0450	Post, Steel, 3 lb	8100371	116.000	Ft
0460	Sign, Type III, Rem	8100403	6.000	Ea
0470	Sign, Type IIIA	8100404	18.000	Sft
0480	Sign, Type IIIB	8100405	33.000	Sft
0490	Reflective Panel for Permanent Sign Support, 6 foot	8100616	2.000	Ea
0500	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	100.000	Ft
0510	Pavt Mrkg, Waterborne, 4 inch, White	8110231	4,600.000	Ft
0520	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,600.000	Ft
0530	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0540	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
0550	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea
0560	Minor Traf Devices	8120170	1.000	LSUM
0570	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0580	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0590	Sign, Type B, Temp, Prismatic, Furn	8120350	676.000	Sft
0600	Sign, Type B, Temp, Prismatic, Oper	8120351	676.000	Sft
0610	Riprap, Plain	8130010	32.000	Syd
0620	_ Slope Restoration, Modified	8167011	6,784.000	Syd
0630	Monument Box Adjust	8210005	1.000	Ea
0640	Monument Preservation	8210010	1.000	Ea
0650	Fire Hydrant	8230040	1.000	Ea
0660	Gate Valve and Box, 12 inch	8230054	1.000	Ea
0670	Gate Box, Adj, Case 2	8230432	6.000	Ea
0680	_ Water Main, PVCO C909, 12 inch, Tr Det G	8237001	280.000	Ft
0690	_ Water Serv, Endotrace, 1 inch	8237001	420.000	Ft
0700	_ Connect to Existing Main, 12 inch	8237050	1.000	Ea
0710	_ Water Serv, Corporation	8237050	10.000	Ea
0720	_ Water Serv, Curb Stop & Box	8237050	10.000	Ea
0730	_ Railroad Protection, at Grade Crossing	8507060	2,500.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 200904 025**Letting Date:** September 4, 2020**Contract ID:** 03033-205393**Description:** 0.01 mi of culvert replacement, cable barrier and guardrail work on I-196 over Pier Cove Creek, Allegan County. This project includes a 5 year materials and workmanship pavement warranty.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205393A	20A0946	N/A	IM 03033

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$534,400.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.500	Acre
0030	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0040	Culv, End, Rem, Less than 24 inch	2030005	3.000	Ea
0050	Dr Structure, Rem	2030011	3.000	Ea
0060	Fence, Rem	2040025	320.000	Ft
0070	Pavt, Rem	2040050	701.000	Syd
0080	Excavation, Earth	2050016	13,844.000	Cyd
0090	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0100	_ Embankment, CIP, Special	2057021	2,011.000	Cyd
0110	Erosion Control, Check Dam, Stone	2080012	180.000	Ft
0120	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0130	Erosion Control, Inlet Protection, Sediment Trap	2080024	3.000	Ea
0140	Erosion Control, Maintenance, Sediment Removal	2080026	20.000	Cyd
0150	Erosion Control, Sediment Basin	2080032	15.000	Cyd
0160	Erosion Control, Sediment Trap	2080034	10.000	Ea
0170	Erosion Control, Silt Fence	2080036	4,470.000	Ft
0180	Subbase, CIP	3010002	8,531.000	Cyd
0190	Aggregate Base, 6 inch	3020016	7,933.000	Syd
0200	Shoulder, CI II	3070121	228.000	Ton
0210	Shoulder, CI II, 6 inch	3070128	1,940.000	Syd
0220	Culv End Sect, 15 inch	4010015	6.000	Ea
0230	Culv, CI A, Conc, 15 inch	4010166	160.000	Ft
0240	Dr Structure Cover, Type B	4030010	3.000	Ea
0250	Dr Structure, 48 inch dia	4030210	3.000	Ea
0260	Dr Structure, Tap, 15 inch	4030315	3.000	Ea
0270	Underdrain, Bank, 6 inch	4040003	200.000	Ft
0280	Underdrain, Subgrade, 6 inch	4040073	250.000	Ft

0290	Underdrain Outlet, 6 inch	4040093	50.000	Ft
0300	Underdrain, Outlet Ending, 6 inch	4040113	5.000	Ea
0310	Cold Milling HMA Surface	5010002	1,828.000	Syd
0320	HMA Surface, Rem	5010005	7,043.000	Syd
0330	HMA Quality Initiative	5010007	4,723.000	Dlr
0340	Longitudinal Joint Density Quality Initiative	5010018	780.000	Dlr
0350	Hand Patching	5010025	35.000	Ton
0360	HMA Approach	5010061	2,331.000	Ton
0370	Guardrail, Reconst, Type T	8070109	351.000	Ft
0380	Cable Barrier, High Tension, Salv	8070201	7,542.000	Ft
0390	Cable Barrier, High Tension, Reconst	8070202	7,542.000	Ft
0400	Cable Barrier, Furn and Install (Gibraltar, TL-4)	8070207	400.000	Ft
0410	Cable Barrier Terminal, Furn and Install (Gibraltar, TL-4)	8070208	2.000	Ea
0420	Cable Barrier, Reflector, Furn and Install (Gibraltar)	8070209	40.000	Ea
0430	Cable Barrier, High Tension, Line Post Fdn, Rem	8070220	258.000	Ea
0440	Cable Barrier, High Tension, Line Post Fdn	8070221	258.000	Ea
0450	Fence, Woven Wire with Steel Post	8080002	320.000	Ft
0460	Fence, Protective	8080007	888.000	Ft
0470	Delineator Reflector, Yellow	8100132	12.000	Ea
0480	Delineator Reflector, Green	8100133	2.000	Ea
0490	Delineator Reflector, White	8100134	12.000	Ea
0500	Delineator, Rem	8100349	24.000	Ea
0510	Post, Rigid, Delineator	8100361	26.000	Ea
0520	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,000.000	Ft
0530	Pavt Mrkg, Waterborne, 6 inch, White	8110233	7,200.000	Ft
0540	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	7,200.000	Ft
0550	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,000.000	Ft
0560	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	7,200.000	Ft
0570	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	7,200.000	Ft
0580	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0590	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	34.000	Ea
0600	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	34.000	Ea
0610	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	3.000	Ea
0620	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	3.000	Ea
0630	Conc Barrier Ending, Temp, Detail 2, Relocated	8120043	3.000	Ea
0640	Conc Barrier Reflector Replacement	8120070	100.000	Ea
0650	Conc Barrier, Temp, Furn	8120081	4,615.000	Ft
0660	Conc Barrier, Temp, Oper	8120082	4,615.000	Ft
0670	Conc Barrier, Temp, Relocated	8120083	4,615.000	Ft
0680	Glare Screen, Temp	8120094	4,400.000	Ft
0690	Glare Screen, Temp, Relocated	8120095	4,400.000	Ft
0700	Glare Screen, Temp, Complete Section, Replaced	8120096	10.000	Ea
0710	High Intensity Light, Type B, Furn	8120110	2.000	Ea

0720	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0730	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0740	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0750	Minor Traf Devices	8120170	1.000	LSUM
0760	Mobile Attenuator	8120180	1.000	Ea
0770	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	16,698.000	Ft
0780	Pavt Mrkg, Wet Reflective, Type NR, Paint, 8 inch, White, Temp	8120237	4,136.000	Ft
0790	Pavt Mrkg, Wet Reflective, Type NR, Paint, 8 inch, Yellow, Temp	8120238	4,136.000	Ft
0800	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	9,870.000	Ft
0810	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	11,634.000	Ft
0820	Pavt Mrkg, Wet Reflective, Type R, Tape, 8 inch, White, Temp	8120247	8,104.000	Ft
0830	Pavt Mrkg, Wet Reflective, Type R, Tape, 8 inch, Yellow, Temp	8120248	8,117.000	Ft
0840	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0850	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0860	Sign Cover	8120310	20.000	Ea
0870	Sign Cover, Type 1	8120320	5.000	Ea
0880	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0890	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0900	Sign, Type A, Temp, Prismatic, Furn	8120340	84.000	Sft
0910	Sign, Type A, Temp, Prismatic, Oper	8120341	84.000	Sft
0920	Sign, Type B, Temp, Prismatic, Furn	8120350	1,350.000	Sft
0930	Sign, Type B, Temp, Prismatic, Oper	8120351	1,350.000	Sft
0940	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0950	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0960	Speed Radar Trailer, Temp	8122028	1.000	Ea
0970	Temp Rumble Strips (Orange)	8122030	1,296.000	Ft
0980	_ Conc Barrier-Mounted Temp Sign System, Furn	8127050	10.000	Ea
0990	_ Conc Barrier-Mounted Temp Sign System, Oper	8127050	10.000	Ea
1000	Water, Sodding/Seeding	8160090	3.000	Unit
1010	Slope Restoration, Type A	8160100	17,655.000	Syd
1020	Slope Restoration, Type B	8160101	6,303.000	Syd
1030	Slope Restoration, Type C	8160102	4,554.000	Syd
1040	Shoulder Corrugations, Ground or Cut, HMA	8220001	14,600.000	Ft
1050	Contractor Staking	8240001	1.000	LSUM
1060	Staking Plan Errors and Extras, One Person	8240020	44.000	Hr
1070	Staking Plan Errors and Extras, Two Person	8240021	18.000	Hr
1080	Staking Plan Errors and Extras, Three Person	8240022	26.000	Hr

Section: 2

1090	Culv, Rem, Over 48 inch	2030003	1.000	Ea
1100	Excavation, Channel	2050015	1,464.000	Cyd

1110	Non Haz Contaminated Material Handling and Disposal, LM	2050031	15.000	Cyd
1120	Aggregate, 6A	2060001	636.000	Cyd
1130	Backfill, Structure, CIP	2060002	7,318.000	Cyd
1140	Backfill, Select	2060004	238.000	Cyd
1150	Excavation, Fdn	2060010	10,211.000	Cyd
1160	Erosion Control, Filter Bag	2080014	3.000	Ea
1170	Erosion Control, Gravel Filter Berm	2080018	180.000	Ft
1180	Erosion Control, Sand Bag	2080028	350.000	Ea
1190	Erosion Control, Temp Plastic Sheet/Geotextile Cover	2080040	1,165.000	Syd
1200	Erosion Control, Turbidity Curtain, Shallow	2080044	550.000	Ft
1210	_ Geotextile, Seperator, Non-Woven	3087011	2,487.000	Syd
1220	_ Bypass Pumping	4027051	1.000	LSUM
1230	Culv Bedding, Box Culv	4060005	376.000	Cyd
1240	_ Culv, Precast Conc Box, 18 foot x 15 foot, Special	4067001	232.000	Ft
1250	_ Steel Sheet Piling, Temp, Left in Place, Special	7047010	180.000	Sft
1260	_ Steel Sheet Piling, Temp, Special	7047010	409.000	Sft
1270	_ Cofferdam, Left in Place, Special (C04 of 03033)	7047051	1.000	LSUM
1280	_ Cofferdam, Special (C04 of 03033)	7047051	1.000	LSUM
1290	Reinforcement, Steel, Epoxy Coated	7060092	12,401.000	Lb
1300	Substructure Conc, High Performance	7060101	93.000	Cyd
1310	Mechanically Stabilized Earth Wall, Wire Faced, Temp, Furn	7060202	577.000	Sft
1320	Mechanically Stabilized Earth Wall, Wire Faced, Temp, Install	7060203	577.000	Sft
1330	Riprap, Plain	8130011	793.000	Ton



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Schedule of Pay Items

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Letting Call: 200904 026**Letting Date:** September 4, 2020**Contract ID:** 37000-200454

Description: 0.27 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, drainage, watermain, signing and pavement markings and traffic signal installation including controller and cabinet, steel strain poles, aluminum pedestals, and wireless vehicle detection on Isabella Road at Bluegrass Road, Broomfield Road, and Remus Road, Isabella County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200454A	20A0858	N/A	HSIP 37000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$78,500.00	1500001	1.000	LSUM
0020	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0030	Dr Structure, Rem	2030011	5.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	7.000	Ft
0050	Curb and Gutter, Rem	2040020	2,175.000	Ft
0060	Pavt, Rem	2040050	56.000	Syd
0070	Exploratory Investigation, Vertical	2040080	50.000	Ft
0080	Embankment, CIP	2050010	392.000	Cyd
0090	Excavation, Earth	2050016	1,327.000	Cyd
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	13.000	Ea
0110	Erosion Control, Silt Fence	2080036	200.000	Ft
0120	Project Cleanup	2090001	1.000	LSUM
0130	Subbase, CIP	3010002	832.000	Cyd
0140	Aggregate Base, 6 inch	3020016	2,073.000	Syd
0150	Maintenance Gravel	3060020	80.000	Ton
0160	Shoulder, CI II, 6 inch	3070128	40.000	Syd
0170	Culv End Sect, 12 inch	4010012	2.000	Ea
0180	Sewer, CI A, 6 inch, Tr Det A	4020001	48.000	Ft
0190	Sewer, CI A, 12 inch, Tr Det A	4020004	8.000	Ft
0200	Sewer, CI A, 12 inch, Tr Det B	4020033	94.000	Ft
0210	Sewer Tap, 12 inch	4021204	5.000	Ea
0220	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0230	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0240	Dr Structure Cover, Type B	4030010	1.000	Ea
0250	Dr Structure Cover, Type C	4030015	1.000	Ea
0260	Dr Structure Cover, Type E	4030035	6.000	Ea
0270	Dr Structure Cover, Type K	4030050	4.000	Ea

0280	Dr Structure, 24 inch dia	4030200	2.000	Ea
0290	Dr Structure, 48 inch dia	4030210	4.000	Ea
0300	Dr Structure, 60 inch dia	4030220	1.000	Ea
0310	Dr Structure, Adj, Add Depth	4030280	2.000	Ft
0320	Dr Structure, Tap, 6 inch	4030306	6.000	Ea
0330	Dr Structure, Tap, 12 inch	4030312	3.000	Ea
0340	_ Sanitary Structure, Adj, Add Depth	4037001	2.000	Ft
0350	_ Dr Structure, 12 inch x 12 inch Tee Riser	4037050	2.000	Ea
0360	_ Dr Structure, 6 inch x 12 inch Tee Riser	4037050	2.000	Ea
0370	_ Sanitary Structure Cover, Adj, Case 1	4037050	2.000	Ea
0380	Underdrain, Subbase, 6 inch	4040063	1,875.000	Ft
0390	Cold Milling HMA Surface	5010002	6,335.000	Syd
0400	HMA Surface, Rem	5010005	344.000	Syd
0410	Hand Patching	5010025	18.000	Ton
0420	HMA, 3E3	5010045	216.000	Ton
0430	HMA, 4E3	5010051	641.000	Ton
0440	HMA Approach	5010061	42.000	Ton
0450	Driveway, Nonreinf Conc, 6 inch	8010005	22.000	Syd
0460	Curb and Gutter, Conc, Det F4	8020038	1,944.000	Ft
0470	Driveway Opening, Conc, Det M	8020050	199.000	Ft
0480	_ Spillway, Conc, Modified	8027050	3.000	Ea
0490	Detectable Warning Surface	8030010	128.000	Ft
0500	Curb Ramp Opening, Conc	8030030	135.000	Ft
0510	Sidewalk Ramp, Conc, 6 inch	8030036	2,754.000	Sft
0520	Sidewalk, Conc, 6 inch	8030046	150.000	Sft
0530	Post, Mailbox	8070095	1.000	Ea
0540	Band, Sign	8100010	4.000	Ea
0550	Post, Steel, 3 lb	8100371	144.000	Ft
0560	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0570	Sign, Type III, Rem	8100403	15.000	Ea
0580	Sign, Type IIIA	8100404	83.000	Sft
0590	Sign, Type IIIB	8100405	41.000	Sft
0600	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,039.000	Ft
0610	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	343.000	Ft
0620	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,030.000	Ft
0630	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,760.000	Ft
0640	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	2,030.000	Ft
0650	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	7,760.000	Ft
0660	Rem Spec Mrkg	8110343	865.000	Sft
0670	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	9.000	Ea
0680	Pavt Mrkg, Polyurea, Only	8110410	10.000	Ea
0690	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0700	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	2.000	Ea
0710	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
0720	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea

0730	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0740	Minor Traf Devices	8120170	1.000	LSUM
0750	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	4,032.000	Ft
0760	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	30.000	Ft
0770	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	84.000	Ft
0780	Pavt Mrkg, Type NR, Paint, Lt Turn Arrow	8120217	2.000	Ea
0790	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	398.000	Ft
0800	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,464.000	Ft
0810	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	443.000	Ft
0820	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,508.000	Ft
0830	Plastic Drum, High Intensity, Furn	8120250	84.000	Ea
0840	Plastic Drum, High Intensity, Oper	8120251	84.000	Ea
0850	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	2.000	Ea
0860	Sign, Type B, Temp, Prismatic, Furn	8120350	201.000	Sft
0870	Sign, Type B, Temp, Prismatic, Oper	8120351	201.000	Sft
0880	_ Slope Restoration, Modified	8167011	1,451.000	Syd
0890	Cable Pole, TS, Disman	8190010	1.000	Ea
0900	Conduit, DB, 1, 1 1/2 inch	8190027	165.000	Ft
0910	Conduit, DB, 1, 3 inch	8190029	30.000	Ft
0920	Conduit, DB, 3, 3 inch	8190035	45.000	Ft
0930	Conduit, DB, 4, 3 inch	8190038	20.000	Ft
0940	Hh, Round, 3 foot dia	8190259	2.000	Ea
0950	Hh, Round	8190260	10.000	Ea
0960	Cable, Sec, 600V, 1, 3/C#6	8190399	120.000	Ft
0970	Wood Pole, Fit Up, TS Cable Pole	8190501	1.000	Ea
0980	Case Sign, Rem	8200020	1.000	Ea
0990	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	4.000	Ea
1000	Controller and Cabinet, Rem	8200030	2.000	Ea
1010	Controller Fdn, Base Mount	8200045	2.000	Ea
1020	Global Positioning System Module	8200050	3.000	Ea
1030	Fdn, Rem	8200065	4.000	Ea
1040	Pedestal, Fdn	8200105	7.000	Ea
1050	Power Co. (Est. Cost to Contractor)	8200116	1.000	Dlr
1060	Pushbutton and Sign	8200121	8.000	Ea
1070	Pushbutton Pedestal, Alum	8200123	7.000	Ea
1080	Serv Disconnect	8200135	3.000	Ea
1090	Serv Disconnect, Rem	8200136	1.000	Ea
1100	Span Wire	8200140	11.000	Ea
1110	Span Wire, Rem	8200141	2.000	Ea
1120	Span Wire Tether	8200142	11.000	Ea
1130	Steel Pole, Rem	8200145	4.000	Ea
1140	TS, Span Wire Mtd, Rem	8200182	4.000	Ea

1150	Cabinet, NEMA Type	8200186	3.000	Ea
1160	TS, One Way Span Wire Mtd (LED)	8200313	22.000	Ea
1170	TS, One Way Span Wire Mtd, FYA (LED)	8200314	4.000	Ea
1180	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
1190	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	8.000	Ea
1200	Wireless Vehicle Detection System	8200422	3.000	Ea
1210	Wireless Vehicle Sensor Node	8200425	48.000	Ea
1220	TS Head, Adj	8200452	4.000	Ea
1230	TS Face, Bag	8200458	10.000	Ea
1240	TS Face, Bag, Rem	8200459	10.000	Ea
1250	Strain Pole, Steel, 6 bolt, 30 foot	8200460	12.000	Ea
1260	Strain Pole Fdn, 6 Bolt	8200470	165.000	Ft
1270	Casing	8200480	79.000	Ft
1280	Backplate, TS	8200501	26.000	Ea
1290	_ Controller, NEMA ATC Type	8207050	3.000	Ea
1300	Monument Box	8210001	1.000	Ea
1310	_ Monument Preservation, Special	8217050	1.000	Ea
1320	Fire Hydrant	8230040	1.000	Ea
1330	Hydrant, Rem	8230091	1.000	Ea
1340	Gate Box, Adj, Case 1	8230431	3.000	Ea
1350	_ Water Main, 16 inch, Cut and Plug, Mod	8237050	1.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 200904 027

Letting Date: September 4, 2020

Contract ID: 70000-209491

Description: 0.72 mi of hot mix asphalt shared use path, aggregate base, culverts, sewer, drainage and slope restoration along Greenly Street from Sun Ridge Drive to 24th Avenue, Ottawa 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
209491A	20A0859	N/A	TAU 70000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$36,000.00	1500001	1.000	LSUM
0020	Tree, Rem, 6 inch to 18 inch	2020004	2.000	Ea
0030	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0040	Curb and Gutter, Rem	2040020	30.000	Ft
0050	Pavt, Rem	2040050	185.000	Syd
0060	Exploratory Investigation, Vertical	2040080	20.000	Ft
0070	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0090	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0100	Subbase, CIP	3010002	1,000.000	Cyd
0110	Aggregate Base, 6 inch	3020016	5,200.000	Syd
0120	Geotextile, Separator	3080005	60.000	Syd
0130	Culv End Sect, 12 inch	4010012	5.000	Ea
0140	Culv End Sect, 36 inch	4010036	4.000	Ea
0150	Culv, CI E, 12 inch	4010539	38.000	Ft
0160	Culv, CI E, 36 inch	4010544	80.000	Ft
0170	Sewer, CI E, 12 inch, Tr Det B	4020600	347.000	Ft
0180	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0190	Dr Structure Cover, Type G	4030040	4.000	Ea
0200	Dr Structure, 24 inch dia	4030200	4.000	Ea
0210	Dr Structure, Tap, 6 inch	4030306	1.000	Ea
0220	Underdrain, Subbase, 6 inch	4040063	20.000	Ft
0230	HMA Surface, Rem	5010005	220.000	Syd
0240	HMA Approach	5010061	100.000	Ton
0250	Curb Ramp Opening, Conc	8030030	30.000	Ft
0260	Shared use Path, HMA	8060040	830.000	Ton
0270	_ Shared Use Path, Grading, Special	8067001	3,780.000	Ft

0280	Post, Steel, 3 lb	8100371	20.000	Ft
0290	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0300	Sign, Type III, Rem	8100403	4.000	Ea
0310	Sign, Type IIIA	8100404	25.000	Sft
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0340	Pedestrian Type II Barricade, Temp	8120026	5.000	Ea
0350	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0360	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0370	Minor Traf Devices	8120170	1.000	LSUM
0380	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0390	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0400	Sign, Type B, Temp, Prismatic, Furn	8120350	525.000	Sft
0410	Sign, Type B, Temp, Prismatic, Oper	8120351	525.000	Sft
0420	Traf Regulator Control	8120370	1.000	LSUM
0430	Riprap, Plain	8130010	60.000	Syd
0440	Slope Restoration, Type A	8160100	1,500.000	Syd
0450	Slope Restoration, Type B	8160101	1,750.000	Syd
0460	Hydrant, Relocate, Case 2	8230096	2.000	Ea
0470	Gate Box, Adj, Case 1	8230431	1.000	Ea
0480	_ Non Selective Weed Spray Under HMA	8507010	37,800.000	Sft



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AASHTOWare Project™ Version 4.2.2 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 200904 028**Letting Date:** September 4, 2020**Contract ID:** 25000-207637

Description: 0.28 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, water main, signing and pavement markings on Robert T Longway Boulevard from Chavez Drive to East Boulevard Drive 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
207637A	20A0865	N/A	NH 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$88,400.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	1.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	40.000	Ft
0040	Curb and Gutter, Rem	2040020	2,500.000	Ft
0050	Guardrail, Rem	2040035	660.000	Ft
0060	_ Pavt, Rem, Modified	2047011	6,257.000	Syd
0070	Embankment, CIP	2050010	840.000	Cyd
0080	Excavation, Earth	2050016	720.000	Cyd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	80.000	Cyd
0100	Subgrade Undercutting, Type II	2050041	125.000	Cyd
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	11.000	Ea
0120	Erosion Control, Silt Fence	2080036	1,500.000	Ft
0130	Aggregate Base, 8 inch	3020020	3,315.000	Syd
0140	Sewer, CI E, 12 inch, Tr Det B	4020600	40.000	Ft
0150	Sewer Tap, 12 inch	4021204	1.000	Ea
0160	Video Taping Sewer and Culv Pipe	4021275	100.000	Ft
0170	Dr Structure Cover, Type B	4030010	1.000	Ea
0180	Dr Structure Cover, Type K	4030050	1.000	Ea
0190	Dr Structure, 24 inch dia	4030200	1.000	Ea
0200	Dr Structure, 48 inch dia	4030210	1.000	Ea
0210	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0220	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	5.000	Ea
0230	_ Dr Structure Cover, Adj, Case 2, Modified	4037050	1.000	Ea
0240	Pavt Joint and Crack Repr, Det 7	5010020	240.000	Ft
0250	Pavt Joint and Crack Repr, Det 8	5010021	240.000	Ft
0260	Hand Patching	5010025	75.000	Ton
0270	HMA, 3E10	5010046	614.000	Ton

0280	HMA, 4E10	5010052	720.000	Ton
0290	HMA, 5E10	5010058	1,030.000	Ton
0300	_ Cold Milling, Pavt	5017011	5,200.000	Syd
0310	Conc Pavt, Nonreinf, 10 inch	6020108	70.000	Syd
0320	Joint, Contraction, Cp	6020200	100.000	Ft
0330	Cold Milling Conc Pavt	6030014	1,500.000	Syd
0340	Driveway, Nonreinf Conc, 8 inch	8010007	120.000	Syd
0350	Curb and Gutter, Conc, Det F4	8020038	2,069.000	Ft
0360	Driveway Opening, Conc, Det M	8020050	185.000	Ft
0370	Curb Ramp Opening, Conc	8030030	88.000	Ft
0380	Sidewalk Ramp, Conc, 6 inch	8030036	387.000	Sft
0390	Sidewalk, Conc, 4 inch	8030044	100.000	Sft
0400	Sidewalk, Conc, 6 inch	8030046	373.000	Sft
0410	_ Detectable Warning Surface, Modified	8037001	45.000	Ft
0420	Post, Steel, 3 lb	8100371	270.000	Ft
0430	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0440	Sign, Type III, Rem	8100403	27.000	Ea
0450	Sign, Type IIIA	8100404	16.000	Sft
0460	Sign, Type IIIB	8100405	250.000	Sft
0470	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	250.000	Ft
0480	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	75.000	Ft
0490	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0500	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0510	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0520	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,500.000	Ft
0530	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,800.000	Ft
0540	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,500.000	Ft
0550	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	2,800.000	Ft
0560	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0570	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0580	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0590	Dust Palliative, Applied	8120100	5.000	Ton
0600	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0610	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0620	Minor Traf Devices	8120170	1.000	LSUM
0630	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	2,000.000	Ft
0640	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0650	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0660	Sign Cover	8120310	20.000	Ea
0670	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0680	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0690	Sign, Type B, Temp, Prismatic, Furn	8120350	375.000	Sft
0700	Sign, Type B, Temp, Prismatic, Oper	8120351	375.000	Sft

0710	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	15.000	Sft
0720	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	15.000	Sft
0730	Traf Regulator Control	8120370	1.000	LSUM
0740	_ Turf Establishment, Performance	8167011	3,100.000	Syd
0750	_ Water Main Bedding and Backfill, SD-7W	8237001	413.000	Ft
0760	_ Water Main, 8 inch, Open Cut	8237001	397.000	Ft
0770	_ Water Main, Rem	8237001	525.000	Ft
0780	_ Gate Valve and Box, 12 inch, Modified	8237050	1.000	Ea
0790	_ Gate Valve and Box, 8 inch, Modified	8237050	1.000	Ea
0800	_ Hydrant Assembly, SD-1W	8237050	1.000	Ea
0810	_ Hydrant Rem, Modified	8237050	1.000	Ea
0820	_ In Line Stop, 12 inch	8237050	1.000	Ea
0830	_ Water Main, Connect New 12 inch to Existing 12 inch	8237050	2.000	Ea
0840	_ Water Serv, 3/4 inch	8237050	4.000	Ea
0850	_ Water Serv, Long, 2 inch	8237050	1.000	Ea
0860	_ Water Structure, Abandon	8237050	2.000	Ea



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AASHTOWare Project™ Version 4.2.2 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 200904 029**Letting Date:** September 4, 2020**Contract ID:** 77000-133412

Description: 0.20 mi of hot mix asphalt reconstruction, storm sewer, concrete pavement, curb, gutter, sidewalk and ramps, water main and pavement markings on McMorran Boulevard from Huron Avenue (I-69BL) to Merchant Street in the city of Port Huron, St. Clair County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133412A	20A0857	N/A	STUL 77000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Reimbursed Permit Fees	1077060	450.000	Dlr
0020	Mobilization, Max \$121,700.00	1500001	1.000	LSUM
0030	Stump, Rem, 19 inch to 36 inch	2020006	6.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	6.000	Ea
0050	Dr Structure, Abandon	2030010	2.000	Ea
0060	Dr Structure, Rem	2030011	18.000	Ea
0070	Sewer, Rem, Less than 24 inch	2030015	669.000	Ft
0080	Curb and Gutter, Rem	2040020	3,762.000	Ft
0090	Pavt, Rem	2040050	7,595.000	Syd
0100	_ Sidewalk, Brick Pavers, Rem and Salv	2047010	553.000	Sft
0110	_ Sidewalk, Rem, Modified	2047010	11,481.000	Sft
0120	_ Driveway, Rem, Modified	2047011	197.000	Syd
0130	_ Station Grading, Modified	2057002	11.000	Sta
0140	_ Subgrade and Trench Undercutting	2057021	100.000	Cyd
0150	Erosion Control, Inlet Protection, Fabric Drop	2080020	46.000	Ea
0160	Erosion Control, Maintenance, Sediment Removal	2080026	10.000	Cyd
0170	Erosion Control, Silt Fence	2080036	170.000	Ft
0180	_ Aggregate Base, 8 inch, Modified	3027011	8,218.000	Syd
0190	Maintenance Gravel, LM	3060021	750.000	Cyd
0200	_ Sewer, Conc, Class C76-IV, 12 inch, Tr Det B	4027001	571.000	Ft
0210	_ Sewer, DI, Class 52, 8 inch, Tr Det B	4027001	90.000	Ft
0220	_ Storm Sewer, Spot Repair, 12 inch	4027001	4.000	Ft
0230	_ Televiser Existing Sewer	4027001	1,000.000	Ft
0240	_ Tap for Concrete Pipe, 8 inch	4027050	2.000	Ea
0250	_ Tunnel Under Duct Bank for Storm Sewer Lead	4027050	1.000	Ea
0260	Dr Structure Cover, Adj, Case 1	4030005	7.000	Ea
0270	Dr Structure, Adj, Add Depth	4030280	10.000	Ft

0280	Dr Structure, Tap, 12 inch	4030312	26.000	Ea
0290	_ Dr Structure Cover, Type B, Modified	4037050	7.000	Ea
0300	_ Dr Structure Cover, Type K, Modified	4037050	14.000	Ea
0310	_ Dr Structure Cover, Type Q, Modified	4037050	6.000	Ea
0320	_ Dr Structure Cover, Type R, Modified	4037050	1.000	Ea
0330	_ Dr Structure, 36 inch dia	4037050	14.000	Ea
0340	Underdrain, Subbase, 6 inch	4040063	3,732.000	Ft
0350	HMA Surface, Rem	5010005	5,965.000	Syd
0360	Hand Patching	5010025	30.000	Ton
0370	HMA, 3C	5010031	1,539.000	Ton
0380	HMA, 13A	5010033	568.000	Ton
0390	Conc Pavt, Misc, Nonreinf, 8 inch	6020054	438.000	Syd
0400	Joint, Contraction, Cp	6020200	346.000	Ft
0410	Joint, Contraction, Crg	6030020	44.000	Ft
0420	Lane Tie, Epoxy Anchored	6030030	170.000	Ea
0430	_ Driveway, Reinf Conc, 8 inch, Modified	8017011	198.000	Syd
0440	Curb, Conc, Det E4	8020004	1,528.000	Ft
0450	Curb and Gutter, Conc, Det F3	8020037	68.000	Ft
0460	Curb and Gutter, Conc, Det F4	8020038	2,031.000	Ft
0470	Curb Ramp Opening, Conc	8030030	382.000	Ft
0480	_ Brick Paver, Install Salv	8037010	334.000	Sft
0490	_ Brick Paver, Rem and Salv	8037010	1,898.000	Sft
0500	_ Detectable Warning Surface, Modified	8037010	572.000	Sft
0510	_ Sidewalk Ramp, Conc, 8 inch, Modified	8037010	1,942.000	Sft
0520	_ Sidewalk, Brick Pavers on Conc and Sand Bed	8037010	553.000	Sft
0530	_ Sidewalk, Conc, 4 inch, Modified	8037010	8,082.000	Sft
0540	_ Sidewalk, Conc, 6 inch, Modified	8037010	1,908.000	Sft
0550	_ Sidewalk, Conc, 8 inch, Colored, Stamped	8037010	1,815.000	Sft
0560	Band, Sign	8100010	20.000	Ea
0570	Post Hole Through Conc for Steel Post	8100340	2.000	Ea
0580	Post, Steel, 3 lb	8100371	378.000	Ft
0590	Sign, Type III, Erect, Salv	8100402	9.000	Ea
0600	Sign, Type III, Rem	8100403	16.000	Ea
0610	Sign, Type IIIA	8100404	155.000	Sft
0620	_ Pedestrian Path, Temp	8107001	200.000	Ft
0630	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,006.000	Ft
0640	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	108.000	Ft
0650	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	178.000	Ft
0660	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0670	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0680	Pavt Mrkg, Waterborne, 4 inch, White	8110231	112.000	Ft
0690	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	430.000	Ft
0700	Rem Curing Compound, for Spec Mrkg	8110321	80.000	Sft
0710	Rem Spec Mrkg	8110343	70.000	Sft
0720	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch,	8110425	462.000	Ft

	White			
0730	_ Pavt Mrkg, Ovly Cold Plastic, Triangle Sym	8117050	8.000	Ea
0740	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	31.000	Ea
0750	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	31.000	Ea
0760	Pedestrian Type II Barricade, Temp	8120026	14.000	Ea
0770	Dust Palliative, Applied	8120100	20.000	Ton
0780	Lighted Arrow, Type B, Furn	8120130	3.000	Ea
0790	Lighted Arrow, Type B, Oper	8120131	3.000	Ea
0800	Minor Traf Devices	8120170	1.000	LSUM
0810	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0820	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0830	Sign Cover	8120310	6.000	Ea
0840	Sign, Type B, Temp, Prismatic, Furn	8120350	772.000	Sft
0850	Sign, Type B, Temp, Prismatic, Oper	8120351	772.000	Sft
0860	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0870	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0880	Traf Regulator Control	8120370	1.000	LSUM
0890	_ Red Maple, 4 inch minimum dia	8157050	4.000	Ea
0900	_ Steel Sculpture, Salv	8157050	2.000	Ea
0910	_ Sugar Maple, 4 inch minimum dia	8157050	4.000	Ea
0920	_ Tree Grate, Rem	8157050	4.000	Ea
0930	Water, Sodding/Seeding	8160090	50.000	Unit
0940	_ Slope Restoration, Modified	8167011	2,142.000	Syd
0950	Hh, Rem	8190254	1.000	Ea
0960	Case Sign, Rem	8200020	1.000	Ea
0970	Controller and Cabinet, Rem	8200030	1.000	Ea
0980	Controller Fdn, Rem	8200046	1.000	Ea
0990	Fdn, Rem	8200065	4.000	Ea
1000	Power Co. (Est. Cost to Contractor)	8200116	2,000.000	Dlr
1010	Serv Disconnect, Rem	8200136	1.000	Ea
1020	Span Wire, Rem	8200141	4.000	Ea
1030	Steel Pole, Rem	8200145	4.000	Ea
1040	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	8.000	Ea
1050	TS, Span Wire Mtd, Rem	8200182	8.000	Ea
1060	TS, Antenna, Rem	8200368	2.000	Ea
1070	TS Face, Bag	8200458	2.000	Ea
1080	TS Face, Bag, Rem	8200459	2.000	Ea
1090	_ Water Main, DI, 12 inch, City Tr Det	8237001	476.000	Ft
1100	_ Water Main, DI, 6 inch, City Tr Det	8237001	105.000	Ft
1110	_ Water Main, DI, 8 inch, City Tr Det	8237001	983.000	Ft
1120	_ Water Service, Copper, 1 inch	8237001	228.000	Ft
1130	_ Water Service, Copper, 1.5 inch	8237001	20.000	Ft
1140	_ Water Service, Copper, 2 inch	8237001	15.000	Ft
1150	_ After Hours Water Main Connection	8237050	3.000	Ea

1160	_ After Hours Water Main Connection, Lighted	8237050	2.000	Ea
1170	_ Connect to Existing Water Main	8237050	9.000	Ea
1180	_ Curb Stop and Box	8237050	8.000	Ea
1190	_ Fire Hydrant, 6 inch	8237050	4.000	Ea
1200	_ Gate Valve and Box, 12 inch, Modified	8237050	5.000	Ea
1210	_ Gate Valve and Box, 6 inch, Modified	8237050	2.000	Ea
1220	_ Gate Valve and Box, 8 inch, Modified	8237050	5.000	Ea
1230	_ Hydrant, Rem, Modified	8237050	4.000	Ea
1240	_ Maintaining Water Sprinkler System	8237050	6.000	Ea
1250	_ Reconnect Water Service	8237050	6.000	Ea
1260	_ Relocate Water Service	8237050	2.000	Ea
1270	_ Tunnel Under Duct Bank for Water Service	8237050	2.000	Ea
1280	_ Abandon Water Main	8237051	1.000	LSUM
1290	_ Irrigation System, McMorran Medians	8237051	1.000	LSUM
1300	_ Dr Structure, Add Depth of 48 inch dia, 8 feet to 15 feet, Modified	8257001	7.000	Ft
1310	_ Sanitary Sewer, PSL, 6 inch, City Tr Det	8257001	115.000	Ft
1320	_ Sanitary Sewer, PVC Truss, 10 inch, City Tr Det	8257001	59.000	Ft
1330	_ Sanitary Sewer, PVC Truss, 8 inch, City Tr Det	8257001	240.000	Ft
1340	_ 10 inch x 6 inch Wye Branch Connection	8257050	2.000	Ea
1350	_ 8 inch x 6 inch Wye Branch Connection	8257050	2.000	Ea
1360	_ Connect to Existing Sewer	8257050	2.000	Ea
1370	_ Dr Structure, 48 inch dia, Modified	8257050	4.000	Ea
1380	_ Manhole, Placed Over Existing Sewer, 48 inch dia	8257050	1.000	Ea
1390	_ Reconnect PSL	8257050	4.000	Ea
1400	_ Exploratory Excavation	8507040	20.000	Hr
1410	_ Parking Meter and Post, Reinstall	8507050	21.000	Ea
1420	_ Parking Meter and Post, Salv	8507050	21.000	Ea
1430	_ Parking Meter Cover	8507050	21.000	Ea
1440	_ Audiovisual Record	8507051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 200904 030**Letting Date:** September 4, 2020**Contract ID:** 50000-200657

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. 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
200657A	20A0902	N/A	TAU 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$14,500.00	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	_ Landscape Removal, Special	2047051	1.000	LSUM
0090	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0110	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0120	Aggregate Base, 6 inch	3020016	1,689.000	Syd
0130	_ Class II Granular Material Base, 4 inch, Special	3027011	191.000	Syd
0140	Shoulder, CI II	3070121	25.000	Ton
0150	Geotextile, Stabilization	3080010	300.000	Syd
0160	Culv End Sect, Grate	4010083	55.000	Lb
0170	Culv End Sect, Metal, 15 inch	4010095	1.000	Ea
0180	Sewer, CI A, 15 inch, Tr Det B	4020034	22.000	Ft
0190	Dr Structure Cover, Type G	4030040	1.000	Ea
0200	Dr Structure, 24 inch dia	4030200	1.000	Ea
0210	Curb and Gutter, Conc, Det F4	8020038	50.000	Ft
0220	Detectable Warning Surface	8030010	60.000	Ft
0230	Curb Ramp Opening, Conc	8030030	82.000	Ft
0240	Sidewalk Ramp, Conc, 7 inch	8030037	984.000	Sft
0250	_ Sidewalk, Grading, Special	8037001	108.000	Ft
0260	_ Sidewalk, Conc, 5 inch	8037010	520.000	Sft
0270	Shared use Path, Grading	8060030	1,500.000	Ft

0280	Shared use Path, HMA	8060040	355.000	Ton
0290	Post, Steel, 3 lb	8100371	190.000	Ft
0300	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0310	Sign, Type IIIA	8100404	6.000	Sft
0320	Sign, Type IIIB	8100405	56.000	Sft
0330	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	205.000	Ft
0340	Pavt Mrkg, Ovly Cold Plastic, Ped	8110046	3.000	Ea
0350	Pavt Mrkg, Ovly Cold Plastic, Xing	8110047	3.000	Ea
0360	_ Pavt Mrkg, Ovly Cold Plastic, Yield Line, Special	8117001	70.000	Ft
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	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0410	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0420	Sign Cover	8120310	5.000	Ea
0430	Sign, Type B, Temp, Prismatic, Furn	8120350	320.000	Sft
0440	Sign, Type B, Temp, Prismatic, Oper	8120351	320.000	Sft
0450	Traf Regulator Control	8120370	1.000	LSUM
0460	_ Turf Establishment, Performance - No Rye, Special	8167011	1,990.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 200904 031**Letting Date:** September 4, 2020**Contract ID:** 81000-203579**Description:** 0.16 mi of construction of concrete sidewalk and ramps on Fuller Court at Fuller Road in the city of Ann Arbor, Washtenaw County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
203579A	20A0881	N/A	STU 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Audiovisual Tape Coverage	1047051	1.000	LSUM
0020	_ Project Supervision, Max.	1047051	1.000	LSUM
0030	Mobilization, Max \$17,000.00	1500001	1.000	LSUM
0040	Curb and Gutter, Rem	2040020	90.000	Ft
0050	Pavt, Rem	2040050	323.000	Syd
0060	Sidewalk, Rem	2040055	21.000	Syd
0070	Subgrade Undercutting, Type II	2050041	22.000	Cyd
0080	_ Sidewalk Grading	2057001	863.000	Ft
0090	_ Flowable Fill (Backfill)	2057021	8.000	Cyd
0100	_ Sidewalk Ramp Grading	2057050	5.000	Ea
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0120	Erosion Control, Silt Fence	2080036	740.000	Ft
0130	Project Cleanup	2090001	1.000	LSUM
0140	Subbase, CIP	3010002	70.000	Cyd
0150	Aggregate Base	3020001	50.000	Ton
0160	Maintenance Gravel	3060020	5.000	Ton
0170	Underdrain, Bank, 4 inch	4040001	65.000	Ft
0180	Underdrain Outlet, 4 inch	4040091	6.000	Ft
0190	Underdrain, Outlet Ending, 4 inch	4040111	1.000	Ea
0200	Hand Patching	5010025	10.000	Ton
0210	HMA Approach	5010061	15.000	Ton
0220	Conc Pavt with Integral Curb, Nonreinf, 12 inch	6020172	25.000	Syd
0230	_ Driveway, Nonreinf Conc, 6 inch, P-NC	8017011	65.000	Syd
0240	_ Curb and Gutter, Conc, AA Det SD-R-1, Modified	8027001	25.000	Ft
0250	_ Curb and Gutter, Conc, AA Det SD-R-2, Modified	8027001	6.000	Ft
0260	_ Curb, Conc, Det E2, Modified	8027001	90.000	Ft
0270	_ Driveway Opening, Conc, Det M, P-NC	8027001	155.000	Ft
0280	_ Sidewalk Retaining Wall, 6 to 24 inch	8027010	150.000	Sft

0290	_ Curb Ramp Opening, Modified	8037001	40.000	Ft
0300	_ Detectable Warning Surface, Modified	8037001	35.000	Ft
0310	_ Sidewalk Ramp, Conc, 6 inch, Modified	8037010	90.000	Sft
0320	_ Sidewalk Ramp, Conc, 8 inch, Modified	8037010	175.000	Sft
0330	_ Sidewalk, Conc, 4 inch, Modified	8037010	3,175.000	Sft
0340	_ Sidewalk, Conc, 6 inch, Modified, P-NC	8037010	810.000	Sft
0350	_ Fence, Chain Link, 48 inch, Vinyl-Coated, Wall Mounted	8087001	100.000	Ft
0360	Post, Steel, 3 lb	8100371	95.000	Ft
0370	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0380	Sign, Type III, Rem	8100403	2.000	Ea
0390	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	290.000	Ft
0400	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	8110218	70.000	Ft
0410	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0420	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0430	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0440	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0450	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0460	Minor Traf Devices	8120170	1.000	LSUM
0470	Plastic Drum, High Intensity, Furn	8120250	70.000	Ea
0480	Plastic Drum, High Intensity, Oper	8120251	70.000	Ea
0490	Sign, Type B, Temp, Prismatic, Furn	8120350	368.000	Sft
0500	Sign, Type B, Temp, Prismatic, Oper	8120351	368.000	Sft
0510	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	163.000	Sft
0520	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	163.000	Sft
0530	Traf Regulator Control	8120370	1.000	LSUM
0540	Riprap, Plain	8130010	1.000	Syd
0550	_ Irrigation Systems, Protection and Maintenance	8157051	1.000	LSUM
0560	Fertilizer, Chemical Nutrient, CI A	8160020	40.000	Lb
0570	Seeding, Mixture TUF	8160042	39.000	Lb
0580	Topsoil Surface, Furn, 4 inch	8160062	850.000	Syd
0590	_ Mulch Blanket, Modified	8167011	850.000	Syd
0600	Gate Box, Adj, Case 2	8230432	1.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 200904 032

Letting Date: September 4, 2020

Contract ID: 08033-200136

Description: 10.82 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulder, centerline corrugations and pavement markings on M-179 from Patterson Road to west of M-43, Allegan and Barry Counties. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200136A	N/A	N/A	M 08033

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$240,000.00	1500001	1.000	LSUM
0020	Excavation, Earth	2050016	25.000	Cyd
0030	Aggregate Surface Cse, 6 inch	3060010	120.000	Syd
0040	Shoulder, CI II	3070121	2,822.000	Ton
0050	_ Culv Cleanout	4017001	85.000	Ft
0060	_ Sewer Cleanout	4027001	100.000	Ft
0070	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0080	Dr Structure, Cleaning	4030290	1.000	Ea
0090	_ Dr Structure Repair, Flexible Pavt	4037050	1.000	Ea
0100	Cold Milling HMA Surface	5010002	225,336.000	Syd
0110	Bump Grinding	5010004	300.000	Syd
0120	HMA Quality Initiative	5010007	40,418.000	Dlr
0130	Longitudinal Joint Density Quality Initiative	5010018	171,168.000	Dlr
0140	Hand Patching	5010025	100.000	Ton
0150	HMA Approach	5010061	263.000	Ton
0160	HMA, LVSP	5010703	19,846.000	Ton
0170	Curb Sloped, HMA	8050010	135.000	Ft
0180	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0200	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0210	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	180.000	Ft
0220	Pavt Mrkg, Waterborne, 4 inch, White	8110231	205.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	79,500.000	Ft
0240	Pavt Mrkg, Waterborne, 6 inch, White	8110233	113,500.000	Ft
0250	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	205.000	Ft
0260	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	79,500.000	Ft
0270	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	113,500.000	Ft

0280	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0290	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0300	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0310	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	450.000	Ea
0320	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	450.000	Ea
0330	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0340	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0350	Minor Traf Devices	8120170	1.000	LSUM
0360	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	10.000	Ft
0370	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,500.000	Ft
0380	Sign Cover	8120310	4.000	Ea
0390	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0400	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0410	Sign, Type B, Temp, Prismatic, Furn	8120350	1,000.000	Sft
0420	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
0430	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	16.000	Sft
0440	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	16.000	Sft
0450	Traf Regulator Control	8120370	1.000	LSUM
0460	_ Rumble Strip, Temp, Portable, Furn	8127050	12.000	Ea
0470	_ Rumble Strip, Temp, Portable, Oper	8127050	12.000	Ea
0480	Riprap, Plain	8130010	10.000	Syd
0490	_ HMA Spillway	8147011	20.000	Syd
0500	Slope Restoration, Type B	8160101	75.000	Syd
0510	Monument Box	8210001	1.000	Ea
0520	Monument Preservation	8210010	1.000	Ea
0530	Protect Corners	8210020	11.000	Ea
0540	Centerline Corrugations, Milled, HMA	8220013	57,362.000	Ft
0550	Contractor Staking, Road Only	8240007	1.000	LSUM
0560	Staking Plan Errors and Extras, One Person	8240020	1.000	Hr
0570	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0580	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 200904 033**Letting Date:** September 4, 2020**Contract ID:** 62015-204208

Description: 15.91 mi of overband crack filling, chip sealing, single, warranty, fog sealing, intermittent shoulder and pavement repairs, hot mix asphalt cold milling and resurfacing and pavement markings on M-20 from east of Swain Street easterly to east of US-131 and the Stanwood carpool lot, Newaygo and Mecosta Counties. This project includes a 2 year pavement performance warranty and a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204208A	20A0949	N/A	ST 62015
204382A	20A0950	N/A	ST 54041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$199,000.00	1500001	1.000	LSUM
0020	Approach, CI II	3070021	110.000	Ton
0030	Shoulder, CI II	3070121	1,700.000	Ton
0040	_ Shoulder, CI II, Modified	3077031	1,000.000	Ton
0050	Cold Milling HMA Surface	5010002	140,179.000	Syd
0060	Bump Grinding	5010004	400.000	Syd
0070	HMA Quality Initiative	5010007	24,926.000	Dlr
0080	Longitudinal Joint Density Quality Initiative	5010018	65,502.000	Dlr
0090	HMA, 5E1	5010056	11,078.000	Ton
0100	HMA Approach	5010061	1,385.000	Ton
0110	Overband Crack Fill, Lane	5020003	17.710	Lnmi
0120	Chip Seal, Single, Warranty	5050040	183,866.000	Syd
0130	_ Seal, Fog	5057011	183,866.000	Syd
0140	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0150	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	2.000	Ea
0160	Pavt Mrkg, Waterborne, 4 inch, White	8110231	786.000	Ft
0170	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	82,857.000	Ft
0180	Pavt Mrkg, Waterborne, 6 inch, White	8110233	166,626.000	Ft
0190	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	786.000	Ft
0200	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	82,857.000	Ft
0210	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	166,626.000	Ft
0220	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	80.000	Ft
0230	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	859.000	Ft
0240	_ Traf Control	8127051	1.000	LSUM

0250	Centerline Corrugations, Milled, HMA	8220013	37,596.000	Ft
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Schedule of Pay Items

Report v1

Letting Call: 200904 034

Letting Date: September 4, 2020

Contract ID: 21011-203896

Description: 5.21 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk ramps, aggregate shoulders, approach work and pavement markings on M-69 from US-2/US-41 northwesterly to the Delta/Menominee county line, Delta County. This project includes two 3 year materials and workmanship pavement warranties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203896A	N/A	N/A	M 21011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$88,400.00	1500001	1.000	LSUM
0020	Sidewalk, Rem	2040055	20.000	Syd
0030	_ Berm Grading	2057002	5.000	Sta
0040	Aggregate Base	3020001	200.000	Ton
0050	Approach, CI II	3070021	187.000	Ton
0060	Shoulder, CI II	3070121	1,879.000	Ton
0070	Trenching	3070200	10.000	Sta
0080	Cold Milling HMA Surface	5010002	11,459.000	Syd
0090	HMA Quality Initiative	5010007	15,336.000	Dlr
0100	Longitudinal Joint Density Quality Initiative	5010018	29,639.000	Dlr
0110	HMA, 5E1	5010056	7,218.000	Ton
0120	HMA Approach	5010061	256.000	Ton
0130	HMA, 5E1, High Stress	5010514	109.000	Ton
0140	HMA Approach, High Stress	5010520	85.000	Ton
0150	Detectable Warning Surface	8030010	12.000	Ft
0160	Sidewalk Ramp, Conc, 4 inch	8030034	180.000	Sft
0170	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	24.000	Ft
0180	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	23,320.000	Ft
0190	Pavt Mrkg, Waterborne, 6 inch, White	8110233	54,470.000	Ft
0200	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	23,320.000	Ft
0210	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	54,470.000	Ft
0220	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0230	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0240	Protective Ovly, Snowmobile Trail Crossing	8110550	71.000	Syd
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea

0270	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0280	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0290	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0300	Minor Traf Devices	8120170	1.000	LSUM
0310	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,500.000	Ft
0320	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0330	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0340	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	140.000	Ft
0350	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	360.000	Ft
0360	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	22.000	Ft
0370	Sign Cover	8120310	5.000	Ea
0380	Sign, Type B, Temp, Prismatic, Furn	8120350	1,100.000	Sft
0390	Sign, Type B, Temp, Prismatic, Oper	8120351	1,100.000	Sft
0400	Traf Regulator Control	8120370	1.000	LSUM
0410	Slope Restoration, Type A	8160100	145.000	Syd
0420	Monument Box Adjust	8210005	2.000	Ea
0430	Protect Corners	8210020	2.000	Ea
0440	Centerline Corrugations, Milled, HMA	8220013	27,519.000	Ft
0450	_ Railroad Protection, at Grade Crossing	8507060	6,000.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 200904 035**Letting Date:** September 4, 2020**Contract ID:** 34044-209902**Description:** 0.01 mi of upgrading rest area lighting luminaire heads to LED on I-96 westbound at the Portland Rest Area, Ionia County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
209902A	20A0934	N/A	ST 34044

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$7,400.00	1500001	1.000	LSUM
0020	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	5.000	Ea
0030	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	5.000	Ea
0040	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0050	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	30.000	Ea
0060	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	30.000	Ea
0070	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0080	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0100	Sign Cover	8120310	5.000	Ea
0110	Sign, Type B, Temp, Prismatic, Furn	8120350	340.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	340.000	Sft
0130	Cable, Equipment Grounding Wire, 1/C#3	8190233	800.000	Ft
0140	Luminaire, Rem	8190360	84.000	Ea
0150	_ Luminaire, LED, Install	8197050	58.000	Ea
0160	_ Luminaire, Roadway	8197050	26.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 200904 036

Letting Date: September 4, 2020

Contract ID: 50051-210591

Description: Advance procurement of signal equipment for use on M-3 from Common Road to 11 Mile Road in the city of Roseville, Macomb County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210591A	20A0957	N/A	ST 50051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Cabinet, NEMA Type, Modified	8207050	9.000	Ea
0020	_ Controller, ATC 2070	8207050	9.000	Ea
0030	_ Strain Pole, Steel, 6 Bolt, 30 foot, Modified	8207050	23.000	Ea
0040	_ Strain Pole, Steel, 6 Bolt, 40 foot, Modified	8207050	10.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 200904 037

Letting Date: September 4, 2020

Contract ID: 21022-208436

Description: 2.14 mi of concrete pavement repairs, shoulder aggregate, berm grading and pavement markings on US-2, US-41, and M-35 from Lakeshore Drive northerly to the CN/WC Railroad in the city of Gladstone, Delta County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208436A	20A0962	N/A	NH 21022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$36,300.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	186.000	Syd
0030	_ Ditching, Modified	2057001	300.000	Ft
0040	_ Berm Grading	2057002	45.000	Sta
0050	Shoulder, CI II	3070121	570.000	Ton
0060	_ Asphalt Repair Mastic	5027001	795.000	Ft
0070	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	186.000	Syd
0080	Joint, Contraction, Cp	6020200	192.000	Ft
0090	Cement	6030005	25.000	Ton
0100	Joint, Contraction, Crg	6030020	3,684.000	Ft
0110	Joint, Expansion, Erg	6030021	672.000	Ft
0120	Lane Tie, Epoxy Anchored	6030030	43.000	Ea
0130	Pavt Repr, Nonreinf Conc, 9 inch	6030046	1,328.000	Syd
0140	Pavt Repr, Rem	6030080	1,328.000	Syd
0150	Saw Cut, Intermediate	6030090	408.000	Ft
0160	Sawing and Sealing Longit Pavt Joints	6030095	1,500.000	Ft
0170	Sawing and Sealing Trans Pavt Joints	6030096	1,500.000	Ft
0180	_ Joint, Tied, 2.5 foot, Special	6037001	493.000	Ft
0190	_ Pavt Repr, 2.5 foot, Nonreinf, 9 inch, Special	6037011	138.000	Syd
0200	_ Pavt Repr, 2.5 foot, Rem, Special	6037011	138.000	Syd
0210	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	274.000	Ft
0220	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	305.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, White	8110231	6,850.000	Ft
0240	Pavt Mrkg, Waterborne, 6 inch, White	8110233	22,969.000	Ft
0250	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	22,210.000	Ft
0260	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	22,969.000	Ft
0270	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	22,210.000	Ft

0280	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0290	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	3.000	Ea
0300	Pavt Mrkg, Polyurea, Railroad Sym	8110411	4.000	Ea
0310	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0320	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, White	8110480	6,850.000	Ft
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0340	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0350	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0360	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0370	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0380	Minor Traf Devices	8120170	1.000	LSUM
0390	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,000.000	Ft
0400	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,000.000	Ft
0410	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0420	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0430	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	120.000	Ft
0440	Sign Cover	8120310	10.000	Ea
0450	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0460	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0470	Sign, Type B, Temp, Prismatic, Furn	8120350	1,200.000	Sft
0480	Sign, Type B, Temp, Prismatic, Oper	8120351	1,200.000	Sft
0490	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	200.000	Sft
0500	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	200.000	Sft
0510	Riprap, Plain	8130010	50.000	Syd
0520	Slope Restoration, Type A	8160100	1,200.000	Syd
0530	Protect Corners	8210020	3.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 200904 038**Letting Date:** September 4, 2020**Contract ID:** 50031-202783**Description:** Installation of connected vehicle roadside units and Wi-Fi detection with travel time analytics along M-97 at various locations, Macomb County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
202783A	20A0802	N/A	CPMG 50031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$213,300.00	1500001	1.000	LSUM
0020	Channelizing Device, 42 inch, Furn	8120030	10.000	Ea
0030	Channelizing Device, 42 inch, Oper	8120031	10.000	Ea
0040	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0050	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0070	Sign, Type B, Temp, Prismatic, Furn	8120350	100.000	Sft
0080	Sign, Type B, Temp, Prismatic, Oper	8120351	100.000	Sft
0090	_ Controller, ATC 2070 1C Card, Delivered	8207050	3.000	Ea
0100	_ Controller, ATC 2070, Delivered	8207050	7.000	Ea
0110	_ Controller, ATC NEMA, Delivered	8207050	9.000	Ea
0120	_ Controller, Install	8207050	16.000	Ea
0130	_ Controller, Y-cable, Delivered	8207050	7.000	Ea
0140	_ Detection, Wi-Fi	8207050	80.000	Ea
0150	_ Roadside Unit	8207050	186.000	Ea
0160	_ Roadside Unit, Rem	8207050	12.000	Ea
0170	_ RSU, Device Configuration and TFM Onboarding	8207050	186.000	Ea
0180	_ RSU, MAP File Processing	8207050	186.000	Ea
0190	_ RSU, TFM Subscription	8207050	186.000	Ea
0200	_ Steel Truss Arm, Steel Pole Mount, 6 Foot	8207050	99.000	Ea
0210	_ Steel Truss Arm, Wood Pole Mount, 6 Foot	8207050	60.000	Ea
0220	_ RSU, Connected Vehicle LIDAR	8207051	1.000	LSUM
0230	_ RSU, System Integration and Testing	8207051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 200904 039**Letting Date:** September 4, 2020**Contract ID:** 82000-204965

Description: 2.12 mi of hot mix asphalt shared use path, concrete sidewalk ramp and pavement markings on Hamilton Avenue from Tuxedo Street to McNichols Road in the city of Highland Park, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204965A	20A0880	N/A	TAU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$19,800.00	1500001	1.000	LSUM
0020	Sidewalk, Rem	2040055	150.000	Syd
0030	Hand Patching	5010025	5.000	Ton
0040	Detectable Warning Surface	8030010	65.000	Ft
0050	Curb Ramp Opening, Conc	8030030	350.000	Ft
0060	Sidewalk Ramp, Conc, 6 inch	8030036	1,300.000	Sft
0070	Post Hole Through Conc for Steel Post	8100340	65.000	Ea
0080	Post, Steel, 3 lb	8100371	390.000	Ft
0090	Sign, Type IIIB	8100405	469.000	Sft
0100	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	4,485.000	Ft
0110	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	885.000	Ft
0120	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	65.000	Ea
0130	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	65.000	Ea
0140	Pavt Mrkg, Ovly Cold Plastic, Bus	8110059	26.000	Ea
0150	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	13.000	Ea
0160	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	44.000	Ea
0170	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	8110079	321.000	Ea
0190	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	70,600.000	Ft
0200	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	19,200.000	Ft
0210	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	1,370.000	Ft
0220	_ Pavt Mrkg, Methyl Methacrylate, Green	8117010	792.000	Sft
0230	_ Delineator Post, 36 inch, White	8117050	194.000	Ea
0240	Channelizing Device, 42 inch, Furn	8120030	80.000	Ea
0250	Channelizing Device, 42 inch, Oper	8120031	80.000	Ea
0260	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0270	Lighted Arrow, Type C, Oper	8120141	2.000	Ea

0280	Lighted Arrow, Type C, Standby	8120142	2.000	Ea
0290	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	5,950.000	Ft
0300	Sign, Type B, Temp, Prismatic, Furn	8120350	184.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	184.000	Sft



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Schedule of Pay Items

Report v1

Letting Call: 200904 040**Letting Date:** September 4, 2020**Contract ID:** 50000-206451

Description: 1.37 mi of bridge rehabilitation of 4 bridges including concrete deck repair and patching, epoxy overlay and temporary supports, hot mix asphalt paving, concrete pavement repair, curb, gutter, sidewalk and ramps, drainage, guardrail and pavement markings on Schoenherr Road from Plumbrook Drain to north of Clinton River Road, Macomb County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206451A	20A0909	N/A	STU 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$449,300.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	27,300.000	Ft
0030	Guardrail, Rem	2040035	1,225.000	Ft
0040	Sidewalk, Rem	2040055	523.000	Syd
0050	_ Pavt, Rem, Modified	2047011	426.000	Syd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	95.000	Ea
0070	Project Cleanup	2090001	1.000	LSUM
0080	_ Aggregate Base, 6 inch, Modified	3027011	426.000	Syd
0090	_ Aggregate Base Repair, 6A Stone, Modified	3027031	700.000	Ton
0100	Dr Structure Cover, Type B	4030010	3.000	Ea
0110	Dr Structure Cover, Type D	4030025	2.000	Ea
0120	Dr Structure Cover, Type J	4030045	12.000	Ea
0130	Dr Structure Cover, Type K	4030050	22.000	Ea
0140	Dr Structure Cover, Type Q	4030065	3.000	Ea
0150	Dr Structure, Cleaning	4030290	95.000	Ea
0160	Dr Structure, Temp Lowering	4030390	95.000	Ea
0170	_ Dr Structure, Adj, Add Depth, Modified	4037001	45.000	Ft
0180	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	95.000	Ea
0190	_ External Structure Wrap, Modified	4037050	3.000	Ea
0200	Pavt Joint and Crack Repr, Det 7	5010020	37,000.000	Ft
0210	_ Cold Milling Existing Pavement, 3 inch Deep Modified	5017011	57,800.000	Syd
0220	_ Hand Patching, Modified	5017031	1,050.000	Ton
0230	_ HMA Approach, Modified	5017031	3,500.000	Ton
0240	_ HMA, 5E10, High Stress, Modified	5017031	6,600.000	Ton
0250	Joint, Expansion, E2	6020207	156.000	Ft
0260	Joint, Expansion, E3	6020208	192.000	Ft

0270	_ Conc Pavt, Bridge Approach, Reinf, Modified	6027011	348.000	Syd
0280	Lane Tie, Epoxy Anchored	6030030	19,500.000	Ea
0290	_ Pavt Repr, Nonreinf Conc, 6 inch, Modified	6037011	8,600.000	Syd
0300	_ Pavt Repr, Nonreinf Conc, 9 inch, Modified	6037011	1,413.000	Syd
0310	_ Pavt Repr, Rem, Modified	6037011	9,950.000	Syd
0320	_ Curb and Gutter, Bridge Approach, Modified	8027001	240.000	Ft
0330	_ Curb and Gutter, Conc, Det B2, Modified	8027001	11,505.000	Ft
0340	_ Curb and Gutter, Conc, Det F4, Modified	8027001	15,300.000	Ft
0350	_ Driveway Opening, Conc, Det M, Modified	8027001	350.000	Ft
0360	_ Expansion Joint Filler, 1.0 in x 8 in	8027001	550.000	Ft
0370	Curb Ramp Opening, Conc	8030030	350.000	Ft
0380	Sidewalk, Conc, 4 inch	8030044	2,800.000	Sft
0390	_ Sidewalk Ramp, ADA, Modified	8037010	1,555.000	Sft
0400	_ Sidewalk, Conc, 4 inch, Modified	8037010	400.000	Sft
0410	Guardrail, Type B	8070000	1,000.000	Ft
0420	Guardrail, Type MGS-8	8070004	75.000	Ft
0430	Guardrail Approach Terminal, Type 2B	8070042	6.000	Ea
0440	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0450	Guardrail Departing Terminal, Type B	8070050	7.000	Ea
0460	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0470	Guardrail Reflector	8070080	8.000	Ea
0480	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0490	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,700.000	Ft
0500	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	120.000	Ft
0510	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	700.000	Ft
0520	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0530	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	11.000	Ea
0540	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	11.000	Ea
0550	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0560	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	9,000.000	Ft
0570	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1,640.000	Ft
0580	Barricade, Type III, High Intensity, Lighted, Furn	8120022	52.000	Ea
0590	Barricade, Type III, High Intensity, Lighted, Oper	8120023	52.000	Ea
0600	Lighted Arrow, Type C, Furn	8120140	9.000	Ea
0610	Lighted Arrow, Type C, Oper	8120141	9.000	Ea
0620	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	8,950.000	Ft
0630	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,764.000	Ft
0640	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,150.000	Ft
0650	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	142.000	Ft
0660	Plastic Drum, High Intensity, Furn	8120250	750.000	Ea
0670	Plastic Drum, High Intensity, Oper	8120251	750.000	Ea

0680	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	117.000	Ft
0690	Sign Cover	8120310	143.000	Ea
0700	Sign, Portable, Changeable Message, Furn	8120330	6.000	Ea
0710	Sign, Portable, Changeable Message, Oper	8120331	6.000	Ea
0720	Sign, Type B, Temp, Prismatic, Furn	8120350	3,200.000	Sft
0730	Sign, Type B, Temp, Prismatic, Oper	8120351	3,200.000	Sft
0740	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	600.000	Sft
0750	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	600.000	Sft
0760	Traf Regulator Control	8120370	1.000	LSUM
0770	_ Turf Establishment, Modified	8167011	14,000.000	Syd
0780	Monument Box Adjust	8210005	2.000	Ea
0790	Monument Preservation	8210010	2.000	Ea
0800	Water Shutoff, Adj, Temp, Case 1	8230381	2.000	Ea
0810	Water Shutoff, Adj, Temp, Case 2	8230382	1.000	Ea

Section: 2

0820	Expansion Joint Device	7060050	156.000	Ft
0830	Expansion Joint Device, Cover Plate	7060051	24.000	Ft
0840	False Decking	7060060	3,120.000	Sft
0850	Reinforcement, Steel, Epoxy Coated	7060092	20,590.000	Lb
0860	Superstructure Conc, Form, Finish, and Cure, Night Casting (Str #6250)	7060112	1.000	LSUM
0870	_ Conc, Grade D, Modified	7067021	76.000	Cyd
0880	_ Superstructure Conc, Night Casting, Modified	7067021	49.000	Cyd
0890	_ Support, Temp, Special, Type 2	7067050	32.000	Ea
0900	Bearing, Elastomeric, 2 inch	7070016	7,072.000	Sin
0910	Conc Surface Coating (Str. #6250)	7100010	1.000	LSUM
0920	Conc Surface Coating (Str. #6252)	7100010	1.000	LSUM
0930	Conc Surface Coating (Str. #6253)	7100010	1.000	LSUM
0940	Conc Surface Coating (Str. #6254)	7100010	1.000	LSUM
0950	Substructure Horizontal Surface Sealer 6250	7100030	17.000	Syd
0960	Substructure Horizontal Surface Sealer 6252	7100030	17.000	Syd
0970	Substructure Horizontal Surface Sealer 6253	7100030	18.000	Syd
0980	Substructure Horizontal Surface Sealer 6254	7100030	18.000	Syd
0990	_ Bridge Barrier Railing, Type 6, Modified	7117001	130.000	Ft
1000	_ Bridge Railing, Aesthetic Parapet Tube, Modified	7117001	130.000	Ft
1010	Hand Chipping, Deep	7120004	140.000	Syd
1020	Hand Chipping, Other Than Deck	7120007	750.000	Cft
1030	Patch, Full Depth	7120010	4.000	Cyd
1040	Patch, Forming	7120017	2,266.000	Sft
1050	Epoxy Ovly	7120020	1,936.000	Syd
1060	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	160.000	Ea
1070	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	88.000	Ea
1080	Bolt, Adhesive Anchored, 3/4 inch	7120042	16.000	Ea

1090	Structures, Rehabilitation, Rem Portions (Str #6250)	7120070	1.000	LSUM
1100	Deck Joint, Rem	7120071	156.000	Ft
1110	Patching Conc, C-L	7120112	11.000	Cyd
1120	Embedded Galvanic Anode	7120120	936.000	Ea
1130	_ Hand Chipping, Special, Modified	7127010	332.000	Sft
1140	_ Beam End Repair, Latex Modified Conc	7127020	192.000	Cft
1150	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	2,840.000	Lb
1160	Drain Casting, Type 2	7170002	4.000	Ea
1170	Drain Casting Assembly	7170010	4.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 200904 041**Letting Date:** September 4, 2020**Contract ID:** 04021-128777

Description: 10.13 mi of hot mix asphalt and crushed limestone non-motorized path including concrete sidewalk, sidewalk ramps, curb and gutter, culverts, underdrains, signing and vehicle control treatments, bridge and culvert replacements with 20 foot by 7 foot precast concrete box culvert, steel pedestrian bridge, cofferdams and steel piles along M-32 in the city of Alpena, Alpena County. This project requires a mandatory pre-bid meeting.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128777A	20A0964	N/A	TAL 04021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$236,600.00	1500001	1.000	LSUM
0020	Clearing	2010001	1.200	Acre
0030	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0040	Culv, Rem, 24 inch to 48 inch	2030002	8.000	Ea
0050	Curb and Gutter, Rem	2040020	90.000	Ft
0060	Structures, Rem	2040060	1.000	LSUM
0070	_ Gate, Rem	2047050	15.000	Ea
0080	Embankment, CIP	2050010	1,100.000	Cyd
0090	Embankment, LM	2050011	100.000	Cyd
0100	Excavation, Channel	2050015	250.000	Cyd
0110	Excavation, Earth	2050016	710.000	Cyd
0120	Excavation, Peat	2050017	40.000	Cyd
0130	Non Haz Contaminated Material Handling and Disposal, LM	2050031	2,500.000	Cyd
0140	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0150	_ Ditching	2057002	18.000	Sta
0160	Backfill, Structure, CIP	2060002	1,320.000	Cyd
0170	Excavation, Fdn	2060010	3,175.000	Cyd
0180	Erosion Control, Check Dam, Stone	2080012	72.000	Ft
0190	Erosion Control, Filter Bag	2080014	12.000	Ea
0200	Erosion Control, Gravel Filter Berm	2080018	330.000	Ft
0210	Erosion Control, Maintenance, Sediment Removal	2080026	20.000	Cyd
0220	Erosion Control, Sand Bag	2080028	100.000	Ea
0230	Erosion Control, Sediment Trap	2080034	10.000	Ea
0240	Erosion Control, Silt Fence	2080036	8,305.000	Ft
0250	Erosion Control, Temp Plastic Sheet/Geotextile Cover	2080040	300.000	Syd

0260	Erosion Control, Turbidity Curtain, Deep	2080042	297.000	Ft
0270	Erosion Control, Turbidity Curtain, Shallow	2080044	200.000	Ft
0280	Subbase, CIP	3010002	30.000	Cyd
0290	Aggregate Base, 6 inch	3020016	15,700.000	Syd
0300	Maintenance Gravel	3060020	3,050.000	Ton
0310	_ Aggregate Surface Cse, 6 inch, Modified	3067011	55,910.000	Syd
0320	_ Boulder	3067031	500.000	Ton
0330	Approach, CI II	3070021	30.000	Ton
0340	Geotextile, Separator	3080005	300.000	Syd
0350	Culv End Sect, 18 inch	4010018	6.000	Ea
0360	Culv End Sect, 24 inch	4010024	4.000	Ea
0370	Culv End Sect, 30 inch	4010030	2.000	Ea
0380	Culv End Sect, 36 inch	4010036	4.000	Ea
0390	Culv, CI A, 18 inch	4010133	150.000	Ft
0400	Culv, CI A, 24 inch	4010134	60.000	Ft
0410	Culv, CI A, 30 inch	4010135	30.000	Ft
0420	Culv, CI A, 36 inch	4010136	60.000	Ft
0430	Underdrain, Fdn, 6 inch	4040033	140.000	Ft
0440	Underdrain Outlet, 6 inch	4040093	100.000	Ft
0450	Underdrain, Outlet Ending, 6 inch	4040113	8.000	Ea
0460	Culv Bedding, Box Culv	4060005	250.000	Cyd
0470	_ Culv, Precast Conc Box, 20 foot x 7 foot	4067001	42.000	Ft
0480	HMA Surface, Rem	5010005	45.000	Syd
0490	Hand Patching	5010025	8.000	Ton
0500	HMA, LVSP	5010703	435.000	Ton
0510	Joint, Expansion, E3	6020208	30.000	Ft
0520	Cofferdams, Left in Place (King Creek)	7040009	1.000	LSUM
0530	Cofferdams, Left in Place (Thunder Bay River)	7040009	1.000	LSUM
0540	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0550	Pile, CIP Conc, Furn and Driven, 12 inch	7050020	1,120.000	Ft
0560	Test Pile, CIP Conc, 12 inch	7050021	4.000	Ea
0570	Pile Point, CIP Conc	7050025	36.000	Ea
0580	Pile, Steel, Splice	7050050	36.000	Ea
0590	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0600	Bridge Ltg, Oper and Maintain	7060002	32.000	Cyd
0610	Conc, Grade T	7060013	350.000	Cyd
0620	False Decking	7060060	650.000	Sft
0630	Reinforcement, Steel, Epoxy Coated	7060092	33,600.000	Lb
0640	Substructure Conc	7060100	386.000	Cyd
0650	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0660	Superstructure Conc, Night Casting	7060113	32.000	Cyd
0670	Steel Pedestrian Bridge, Type 2, Furn and Fab	7070081	1.000	Ea
0680	Steel Pedestrian Bridge, Type 2, Erect	7070086	1.000	Ea
0690	Joint Waterproofing	7100001	380.000	Sft

0700	Conc Surface Coating (Thunder Bay River)	7100010	1.000	LSUM
0710	Substructure Horizontal Surface Sealer	7100030	16.000	Syd
0720	_ Vehicle Control Post	8007050	150.000	Ea
0730	Curb and Gutter, Conc, Det C4	8020023	51.000	Ft
0740	Detectable Warning Surface	8030010	30.000	Ft
0750	Curb Ramp Opening, Conc	8030030	39.000	Ft
0760	Sidewalk Ramp, Conc, 6 inch	8030036	360.000	Sft
0770	Sidewalk, Conc, 8 inch	8030048	560.000	Sft
0780	Shared use Path, Grading	8060030	53,485.000	Ft
0790	_ Wood Fence, Post and Rail	8087001	1,600.000	Ft
0800	Installing MDOT Supplied Sign, Type III	8100302	15.000	Ea
0810	Post, Steel, 3 lb	8100371	896.000	Ft
0820	Sign, Type I, Rem	8100391	180.000	Ea
0830	Sign, Type III, Rem	8100403	8.000	Ea
0840	Sign, Type IIIA	8100404	126.000	Sft
0850	Sign, Type IIIB	8100405	432.000	Sft
0860	_ Trail Mile Marker	8107050	11.000	Ea
0870	_ Trail Sign Post and Installation	8107050	180.000	Ea
0880	Protective Ovly, Snowmobile Trail Crossing	8110550	205.000	Syd
0890	Barricade, Type III, High Intensity, Lighted, Furn	8120022	40.000	Ea
0900	Barricade, Type III, High Intensity, Lighted, Oper	8120023	40.000	Ea
0910	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0920	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0930	Minor Traf Devices	8120170	1.000	LSUM
0940	Plastic Drum, Fluorescent, Furn	8120252	40.000	Ea
0950	Plastic Drum, Fluorescent, Oper	8120253	40.000	Ea
0960	Sign, Type B, Temp, Prismatic, Furn	8120350	832.000	Sft
0970	Sign, Type B, Temp, Prismatic, Oper	8120351	832.000	Sft
0980	Traf Regulator Control	8120370	1.000	LSUM
0990	Riprap, Plain	8130010	40.000	Syd
1000	_ Riprap, Special, Class II	8137011	925.000	Syd
1010	_ Slope Restoration, Modified, Type 1	8167002	455.000	Sta
1020	_ Slope Restoration, Modified, Type 2	8167002	80.000	Sta