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AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 210806 001**Letting Date:** August 6, 2021**Contract ID:** 58152-205623

Description: Bridge, superstructure, and culvert replacements, watermain relocation, roundabout construction, interchange reconstruction, guardrail work, concrete surface coating, approach work and pavement markings on 4 bridges along I-75, Monroe County. This project includes two 5 year materials and workmanship pavement warranties a 2 year concrete surface coating performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205623A	21A0729	N/A	HIPI 58152
210049A	N/A	N/A	RBMP 58152

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Conc Quality Initiative	10000030	39,652.000	Dir
0020	Mobilization, Max \$2,185,000.00	1100001	1.000	LSUM
0030	Clearing	2010001	2.190	Acre
0040	Tree, Rem, 19 inch to 36 inch	2020002	3.000	Ea
0050	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0060	Culv, Rem, Less than 24 inch	2030001	5.000	Ea
0070	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0080	Culv, Rem, Over 48 inch	2030003	1.000	Ea
0090	Culv, End, Rem, Less than 24 inch	2030005	7.000	Ea
0100	Culv, End, Rem, 24 inch to 48 inch	2030006	2.000	Ea
0110	Dr Structure, Rem	2030011	24.000	Ea
0120	Sewer, Rem, Less than 24 inch	2030015	2,748.000	Ft
0130	Conc Barrier, Rem	2040010	74.000	Ft
0140	Culv, Other than Pipe, Rem	2040015	1.000	Ea
0150	Curb and Gutter, Rem	2040020	1,727.000	Ft
0160	Fence, Rem	2040025	183.000	Ft
0170	Guardrail, Rem	2040035	7,081.000	Ft
0180	Pavt, Rem	2040050	27,905.000	Syd
0190	Exploratory Investigation, Vertical	2040080	90.000	Ft
0200	Backfill, Swamp	2050001	2,000.000	Cyd
0210	Embankment, CIP	2050010	2,864.000	Cyd
0220	Excavation, Earth	2050016	41,633.000	Cyd
0230	Non Haz Contaminated Material Handling and Disposal, LM	2050031	594.000	Cyd
0240	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0250	Flowable Fill, Non-Structural	2050148	117.000	Cyd

0260	_ Embankment, CIP, Spec	2057021	77,865.000	Cyd
0270	Excavation, Rock Fdn	2060011	490.000	Cyd
0280	Erosion Control, Check Dam, Stone	2080012	465.000	Ft
0290	Erosion Control, Gravel Filter Berm	2080018	520.000	Ft
0300	Erosion Control, Inlet Protection, Fabric Drop	2080020	84.000	Ea
0310	Erosion Control, Inlet Protection, Sediment Trap	2080024	11.000	Ea
0320	Erosion Control, Maintenance, Sediment Rem	2080026	105.000	Cyd
0330	Erosion Control, Sediment Trap	2080034	22.000	Ea
0340	Erosion Control, Silt Fence	2080036	13,040.000	Ft
0350	Erosion Control, Turbidity Curtain, Shallow	2080044	925.000	Ft
0360	Subbase, CIP	3010002	37,996.000	Cyd
0370	Aggregate Base, 4 inch	3020010	171.000	Syd
0380	Aggregate Base, 6 inch	3020016	41,020.000	Syd
0390	Aggregate Base, 7 inch	3020018	2,205.000	Syd
0400	_ Aggregate Base, 16 inch	3027011	1,971.000	Syd
0410	_ Aggregate Base, 18 inch	3027011	6,663.000	Syd
0420	_ Aggregate Base, 24 inch	3027011	35.000	Syd
0430	Open-Graded Dr Cse, 16 inch	3030016	13,279.000	Syd
0440	Open-Graded Dr Cse, CIP	3030030	400.000	Cyd
0450	Driveway Maintenance, Commercial	3062000	4.000	Ea
0460	Intersection Maintenance	3062002	1.000	Ea
0470	Approach, CI II, 6 inch	3070028	284.000	Syd
0480	Shld, CI II, LM	3070123	50.000	Cyd
0490	Shld, CI II, 4 inch	3070126	122.000	Syd
0500	Shld, CI II, 8 inch	3070130	987.000	Syd
0510	Shld, CI II, 8 inch, Temp	3070185	270.000	Syd
0520	_ Shld, CI II, 10 inch	3077011	3,477.000	Syd
0530	_ Shld, CI II, 12 inch	3077011	994.000	Syd
0540	_ Shld, CI II, 2.5 inch	3077011	14.000	Syd
0550	Geotextile, Separator	3080005	17,263.000	Syd
0560	Culv End Sect, 12 inch	4010012	15.000	Ea
0570	Culv End Sect, 30 inch	4010030	1.000	Ea
0580	Culv, CI A, 30 inch	4010135	142.000	Ft
0590	Culv, Downspout, 12 inch	4010795	277.000	Ft
0600	Culv, Slp End Sect, 1 on 4, 18 inch, Transv	4010920	1.000	Ea
0610	Culv, Slp End Sect, 1 on 4, 30 inch, Longit	4010927	5.000	Ea
0620	Dr Marker Post	4011109	80.000	Ea
0630	Sewer, CI A, 12 inch, Tr Det A	4020004	210.000	Ft
0640	Sewer, CI A, 12 inch, Tr Det B	4020033	3,069.000	Ft
0650	Sewer, CI A, 18 inch, Tr Det B	4020035	113.000	Ft
0660	Sewer, CI E, 12 inch, Tr Det B	4020600	484.000	Ft
0670	Sewer, CI E, 30 inch, Tr Det B	4020604	325.000	Ft
0680	Sewer Tap, 12 inch	4021204	2.000	Ea
0690	_ Slotted Drain, Galv, 12 inch, Temp	4027001	1,534.000	Ft
0700	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea

0710	Dr Structure Cover, Adj, Case 2	4030006	7.000	Ea
0720	Dr Structure Cover, Type B	4030010	5.000	Ea
0730	Dr Structure Cover, Type CX	4030020	4.000	Ea
0740	Dr Structure Cover, Type D	4030025	5.000	Ea
0750	Dr Structure Cover, Type G	4030040	10.000	Ea
0760	Dr Structure Cover, Type J	4030045	47.000	Ea
0770	Dr Structure Cover, Type K	4030050	3.000	Ea
0780	Dr Structure Cover, Type Q	4030065	5.000	Ea
0790	Dr Structure, 24 inch dia	4030200	21.000	Ea
0800	Dr Structure, 48 inch dia	4030210	46.000	Ea
0810	Dr Structure, 60 inch dia	4030220	4.000	Ea
0820	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	39.000	Ft
0830	Dr Structure, Adj, Add Depth	4030280	9.000	Ft
0840	Dr Structure, Tap, 12 inch	4030312	9.000	Ea
0850	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0860	_ Dr Structure Cover, Type D, Modified	4037050	5.000	Ea
0870	Underdrain, Bank, 6 inch	4040003	500.000	Ft
0880	Underdrain, Pipe, Open-Graded, 6 inch	4040043	3,543.000	Ft
0890	Underdrain, Subbase, 6 inch	4040063	11,981.000	Ft
0900	Underdrain, Subgrade, 6 inch	4040073	200.000	Ft
0910	Underdrain Outlet, 6 inch	4040093	1,287.000	Ft
0920	Underdrain, Outlet Ending, 6 inch	4040113	66.000	Ea
0930	Video Inspection of Underdrain	4040200	7,606.000	Ft
0940	_ Culv Leveling Layer	4047021	26.000	Cyd
0950	Culv, Precast Conc Box, 12 foot by 12 foot	4060153	136.000	Ft
0960	HMA Surface, Rem	5010005	37,574.000	Syd
0970	HMA Quality Initiative	5010007	36,228.000	Dlr
0980	Longit Joint Density Quality Initiative	5010018	47,691.000	Dlr
0990	HMA Approach	5010061	6,739.000	Ton
1000	HMA, 3EMH	5012014	6,825.000	Ton
1010	HMA, 4EMH	5012026	4,550.000	Ton
1020	HMA, Temp Pavt (3EML)	5012101	426.000	Ton
1030	HMA, Temp Pavt (4EML)	5012103	426.000	Ton
1040	_ Pavt, Temp	5017011	4,373.000	Syd
1050	_ Pavt, Temp, Rem	5017011	4,373.000	Syd
1060	Joint, Contraction, Cp	6020200	4,467.000	Ft
1070	Joint, Contraction, C3p	6020201	2,969.000	Ft
1080	Joint, Expansion, E2	6020207	433.000	Ft
1090	Joint, Expansion, E3	6020208	329.000	Ft
1100	Joint, Expansion, E4	6020209	300.000	Ft
1110	Joint, Plane-of-Weakness, W	6020211	344.000	Ft
1120	Conc Pavt, Misc, Nonreinf, 12 inch, High Performance	6020520	8,335.000	Syd
1130	Shld, Nonreinf Conc, High Performance	6020524	5,617.000	Syd
1140	Conc Pavt, Bridge Approach, Reinf	6020600	620.000	Syd

1150	_ Conc Pavt, Decorative, Nonreinf, 6 inch	6027011	3,054.000	Syd
1160	_ Conc Pavt, Decorative, Nonreinf, 9 inch	6027011	1,646.000	Syd
1170	Joint, Contraction, Crg	6030020	3,147.000	Ft
1180	Joint, Expansion, Erg	6030021	235.000	Ft
1190	Lane Tie, Epoxy Anchored	6030030	1,656.000	Ea
1200	Pavt Repr, Nonreinf Conc, 12 inch	6030052	1,313.000	Syd
1210	Pavt Repr, Rem	6030080	1,313.000	Syd
1220	_ Filling Shld Corrugations with Hot-Poured Rubber	6037001	7,759.000	Ft
1230	_ Bypass Pumping	7047050	3.000	Ea
1240	_ Construction Dam	7047050	4.000	Ea
1250	_ Cofferdams on Rock, Left in Place (Yoas Drain Culvert)	7047051	1.000	LSUM
1260	Reinforcement, Steel, Culv and Headwall	7060091	240.000	Lb
1270	Conc, Grade 3500	7062001	331.000	Cyd
1280	_ Fiber Optic, Cable, Reinstall	8007001	4,470.000	Ft
1290	_ Fiber Optic, Cable, Rem	8007001	4,470.000	Ft
1300	_ Geotextile Retaining Wall	8007011	32.000	Syd
1310	_ Hh, Clean	8007050	4.000	Ea
1320	_ Underground Splice Enclosure	8007050	3.000	Ea
1330	_ System Testing	8007051	1.000	LSUM
1340	Driveway, Nonreinf Conc, 7 inch	8010006	268.000	Syd
1350	Curb, Conc, Det E1	8020001	494.000	Ft
1360	Curb and Gutter, Conc, Det B1	8020015	42.000	Ft
1370	Curb and Gutter, Conc, Det B2	8020016	3,419.000	Ft
1380	Curb and Gutter, Conc, Det D2	8020031	140.000	Ft
1390	Curb and Gutter, Conc, Det D3	8020032	404.000	Ft
1400	Curb and Gutter, Conc, Det F4	8020038	168.000	Ft
1410	Driveway Opening, Conc, Det M	8020050	139.000	Ft
1420	Shld Gutter, Conc, Det 2	8020056	2.000	Ea
1430	Valley Gutter, Conc	8020060	221.000	Ft
1440	Downspout Header, Conc	8020070	2.000	Ea
1450	Curb and Gutter, Bridge Approach, Det 5	8022016	148.000	Ft
1460	Curb and Gutter, Bridge Approach, Det 7	8022018	162.000	Ft
1470	_ Curb and Gutter, Conc, Det B2, Modified	8027001	2,362.000	Ft
1480	_ Curb and Gutter, Conc, Det D2, Modified	8027001	660.000	Ft
1490	Sidewalk, Conc, 4 inch	8030044	30.000	Sft
1500	Conc Barrier, Split, Type A	8040010	93.000	Ft
1510	Conc Barrier Backfill, CIP	8040030	4.000	Cyd
1520	Guardrail, Type MGS-8	8070004	2,139.000	Ft
1530	Guardrail, Type MGS-8D	8070009	3,125.000	Ft
1540	Guardrail, Curved, Type MGS-8	8070012	150.000	Ft
1550	Guardrail, Type MGS-8, Temp	8070013	75.000	Ft
1560	Guardrail Anch, Bridge, Det T1, Temp	8070030	1.000	Ea
1570	Guardrail Anch, Median	8070035	2.000	Ea
1580	Guardrail Approach Terminal, Type 2M	8070044	12.000	Ea

1590	Guardrail Approach Terminal, Type 2M, Temp	8070049	1.000	Ea
1600	Guardrail Departing Terminal, Type MGS	8070052	5.000	Ea
1610	Guardrail Reflector	8070080	121.000	Ea
1620	Post, Mailbox	8070095	2.000	Ea
1630	Guardrail Anch, Bridge, Det M1	8070130	14.000	Ea
1640	Guardrail Anch, Bridge, Det M4	8070133	2.000	Ea
1650	Column, Breakaway, W8 x 13	8100120	4.000	Ea
1660	Delineator Reflector, Green	8100133	17.000	Ea
1670	Fdn, Breakaway, W8 x 13	8100160	4.000	Ea
1680	Fdn, Wood Support, Rem	8100280	32.000	Ea
1690	Perforated Steel Square Tube Breakaway System	8100330	4.000	Ea
1700	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	4.000	Ea
1710	Post Hole Through Conc for Steel Post	8100340	38.000	Ea
1720	Post Hole Through Conc for Wood Post	8100341	14.000	Ea
1730	Post, Rigid, Delineator	8100361	17.000	Ea
1740	Post, Steel, 3 lb	8100371	1,625.000	Ft
1750	Post, Wood, 4 inch by 6 inch	8100380	580.000	Ft
1760	Post, Wood, 6 inch by 8 inch	8100382	155.000	Ft
1770	Sign, Type I, Rem	8100391	4.000	Ea
1780	Sign, Type IA	8100392	200.000	Sft
1790	Sign, Type II, Rem	8100397	16.000	Ea
1800	Sign, Type IIA	8100398	300.000	Sft
1810	Sign, Type IIB	8100399	115.000	Sft
1820	Sign, Type III, Rem	8100403	98.000	Ea
1830	Sign, Type IIIA	8100404	211.000	Sft
1840	Sign, Type IIIB	8100405	315.000	Sft
1850	Sign, Type VA	8100424	71.000	Sft
1860	Sign, Type VB	8100425	32.000	Sft
1870	Reflective Panel for Permanent Sign Support, 3 foot	8100613	44.000	Ea
1880	Reflective Panel for Permanent Sign Support, 6 foot	8100616	30.000	Ea
1890	_ Enhanced Delineation, Bidirectional, Guardrail, Channel Mtd	8107001	449.000	Ft
1900	_ Enhanced Delineation, Unidirectional, Guardrail, Channel Mtd	8107001	363.000	Ft
1910	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	1.000	Ea
1920	Pavt Mrkg, Polyurea, Yield	8110103	8.000	Ea
1930	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	52.000	Ft
1940	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	284.000	Ft
1950	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	80.000	Ft
1960	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	1,518.000	Ft
1970	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	13,753.000	Ft
1980	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
1990	Pavt Mrkg, Polyurea, Thru and Lt Roundabout Arrow Sym	8110396	2.000	Ea
2000	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	6.000	Ea

2010	Recessing Pavt Mrkg, Longit	8110450	51,656.000	Ft
2020	Recessing Pavt Mrkg, Transv	8110451	727.000	Sft
2030	Pavt Mrkg, Waterborne, 6 inch, Shadow Liquid, Black	8112091	473.000	Ft
2040	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, White	8112114	2,087.000	Ft
2050	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	30,897.000	Ft
2060	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	2,570.000	Ft
2070	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, Yellow	8112117	7,067.000	Ft
2080	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	18,294.000	Ft
2090	Pavt Mrkg, Polyurea, Rt and Lt Roundabout Arrow Sym	8112174	1.000	Ea
2100	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	99.000	Ea
2110	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	99.000	Ea
2120	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
2130	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
2140	Conc Barrier Ending, Temp, Det 2, Adj	8120040	6.000	Ea
2150	Conc Barrier Ending, Temp, Det 2, Furn	8120041	11.000	Ea
2160	Conc Barrier Ending, Temp, Det 2, Oper	8120042	13.000	Ea
2170	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	12.000	Ea
2180	Conc Barrier Reflector Replacement	8120070	140.000	Ea
2190	Conc Barrier, Temp, Adj	8120080	6,483.000	Ft
2200	Conc Barrier, Temp, Furn	8120081	10,745.000	Ft
2210	Conc Barrier, Temp, Oper	8120082	10,745.000	Ft
2220	Conc Barrier, Temp, Relocated	8120083	26,000.000	Ft
2230	Delineator, Flexible, Temp, Furn	8120091	50.000	Ea
2240	Delineator, Flexible, Temp, Oper	8120092	50.000	Ea
2250	Glare Screen, Temp	8120094	3,400.000	Ft
2260	Glare Screen, Temp, Relocated	8120095	3,400.000	Ft
2270	Glare Screen, Temp, Complete Sect, Replaced	8120096	90.000	Ea
2280	High Intensity Light, Type B, Furn	8120110	7.000	Ea
2290	High Intensity Light, Type B, Oper	8120111	7.000	Ea
2300	Lighted Arrow, Type C, Furn	8120140	9.000	Ea
2310	Lighted Arrow, Type C, Oper	8120141	9.000	Ea
2320	Ltg for Night Work	8120160	1.000	LSUM
2330	Minor Traf Devices	8120170	1.000	LSUM
2340	Mobile Attenuator	8120180	6.000	Ea
2350	Pavt Mrkg Cover, Type R, Black	8120200	570.000	Ft
2360	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	60.000	Ft
2370	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	1,600.000	Ft
2380	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	26,350.000	Ft
2390	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	60.000	Ft
2400	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	18,209.000	Ft
2410	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	20,277.000	Ft

2420	Plastic Drum, Fluorescent, Furn	8120252	1,459.000	Ea
2430	Plastic Drum, Fluorescent, Oper	8120253	1,459.000	Ea
2440	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	7.000	Ea
2450	Pavt Mrkg, Wet Reflective, Type R, Tape, Thru Arrow	8120259	2.000	Ea
2460	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	312.000	Ft
2470	PTS System, Temp, Furn	8120270	1.000	Ea
2480	PTS System, Temp, Oper	8120271	1.000	Ea
2490	Raised Pavt Marker, Temp, Type 3, White, Monodirectional	8120300	290.000	Ea
2500	Raised Pavt Marker, Temp, Type 3, Yellow, Bidirectional	8120301	190.000	Ea
2510	Sign Cover	8120310	50.000	Ea
2520	Sign Cover, Type I	8120320	10.000	Ea
2530	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	10.000	Ea
2540	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	10.000	Ea
2550	Sign, Type A, Temp, Prismatic, Furn	8120340	470.000	Sft
2560	Sign, Type A, Temp, Prismatic, Oper	8120341	470.000	Sft
2570	Sign, Type B, Temp, Prismatic, Furn	8120350	7,580.000	Sft
2580	Sign, Type B, Temp, Prismatic, Oper	8120351	7,580.000	Sft
2590	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	1,766.000	Sft
2600	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	1,766.000	Sft
2610	Traf Regulator Control	8120370	1.000	LSUM
2620	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	72,660.000	Ft
2630	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	65,040.000	Ft
2640	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	29,010.000	Ft
2650	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	16,640.000	Ft
2660	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	5,300.000	Ft
2670	Pavt Mrkg, Wet Reflective, Type NR, Paint, 12 inch, White, Temp	8122016	1,600.000	Ft
2680	Speed Radar Trailer, Temp	8122028	2.000	Ea
2690	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	2,050.000	Ft
2700	Conc Barrier-Mtd Temp Sign System, Furn	8122192	6.000	Ea
2710	Conc Barrier-Mtd Temp Sign System, Oper	8122193	6.000	Ea
2720	Rebuilding Michigan Sign, Type VA, Modified, Temp, Furn	8123000	4.000	Ea
2730	Rebuilding Michigan Sign, Type VA, Modified, Temp, Oper	8123001	4.000	Ea
2740	Riprap, Plain	8130010	342.000	Syd
2750	Slope Restoration, Type A	8160100	45,470.000	Syd
2760	Slope Restoration, Type B	8160101	12,047.000	Syd
2770	Slope Restoration, Type C	8160102	5,380.000	Syd

2780	Conduit, Rem	8182000	1,295.000	Ft
2790	Conduit, Directional Bore, 2, 3 inch	8182037	1,490.000	Ft
2800	Conduit, Schedule 80, 3 inch	8182148	2,340.000	Ft
2810	DB Cable, in Conduit, 600V, 1/C#8	8182188	4,940.000	Ft
2820	Cable, Rem	8182196	1,490.000	Ft
2830	Cable, Equipment Grounding Wire, 1/C#8	8182292	2,340.000	Ft
2840	Hh, Heavy Duty Cover	8182308	23.000	Ea
2850	Light Std Arm, 15 foot	8190269	21.000	Ea
2860	Light Std, Frangible Transformer Base	8190281	21.000	Ea
2870	Light Std Shaft, 30 foot or less, Single Arm	8190290	21.000	Ea
2880	_ Conduit, in Rock, 2, 3 inch	8197001	750.000	Ft
2890	_ Trenchless Excavation in Rock	8197001	750.000	Ft
2900	_ Lighting Control Panel	8197050	2.000	Ea
2910	_ Luminaire, Ramp/Round-a-bout	8197050	21.000	Ea
2920	_ Utility, Elec	8197060	30,000.000	Dlr
2930	Monument Box	8210001	1.000	Ea
2940	Monument Box Adj	8210005	1.000	Ea
2950	Monument Preservation	8210010	1.000	Ea
2960	Protect Corners	8210020	1.000	Ea
2970	Freeway Shld Corrugations, Milled, Conc	8222000	11,210.000	Ft
2980	Fire Hydrant	8230040	3.000	Ea
2990	Gate Valve and Box, 6 inch	8230051	3.000	Ea
3000	Gate Valve, 12 inch	8230064	5.000	Ea
3010	Gate Well, Abandon	8230075	3.000	Ea
3020	Hydrant, Rem	8230091	1.000	Ea
3030	Hydrant, Relocate, Case 1	8230095	1.000	Ea
3040	Water Main, DI, 6 inch, Tr Det F	8230150	74.000	Ft
3050	Water Main, DI, 12 inch, Tr Det F	8230165	339.000	Ft
3060	Gate Well, 60 inch dia	8230360	5.000	Ea
3070	Gate Box, Adj, Case 2	8230432	2.000	Ea
3080	_ Water Main, HDPE, 12 inch, Directional Bore	8237001	1,221.000	Ft
3090	_ Water Main, HDPE, 12 inch, Tr Det F	8237001	675.000	Ft
3100	Contractor Staking	8240001	1.000	LSUM
3110	Staking Plan Errors and Extras, Max \$180/hour	8240002	350.000	Hr
3120	Fiber Optic, Cable, Single Mode Fiber, 24 Strand	8260048	3,380.000	Ft
3130	Fiber Optic, Cable, Single Mode Fiber, 60 Strand	8260051	1,690.000	Ft
3140	Fiber Optic, Marker, Above Ground	8260069	4.000	Ea
3150	Tracer Wire	8260070	1,490.000	Ft

Section: 2

3160	Structures, Rem Portions (S03 of 58152)	2040061	1.000	LSUM
3170	Structures, Rem Portions (S05 of 58152)	2040061	1.000	LSUM
3180	_ Structure Demolition Plan (S03 of 58152)	2047051	1.000	LSUM
3190	_ Structure Demolition Plan (S05 of 58152)	2047051	1.000	LSUM
3200	_ Excavation, Channel, Spec	2057021	135.000	Cyd

3210	_ Excavation, Under Structures	2057021	309.000	Cyd
3220	Backfill, Structure, CIP	2060002	10,170.000	Cyd
3230	Aggregate	2060005	64.000	Cyd
3240	Excavation, Fdn	2060010	15,170.000	Cyd
3250	_ Block Units	2067010	12,050.000	Sft
3260	_ Geotextile Reinforcement	2067011	75,170.000	Syd
3270	_ Fill, Low Density Cellular Conc, Class II	2067021	1,340.000	Cyd
3280	_ Geosynthetic Reinforced Soil Granular Fill	2067021	5,600.000	Cyd
3290	_ Reinforced Soil Foundation Aggregate	2067021	835.000	Cyd
3300	_ Superstructure Backfill	2067021	1,280.000	Cyd
3310	_ Beam Seat Construction (S03 of 58152)	2067051	1.000	LSUM
3320	_ Beam Seat Construction (S05 of 58152)	2067051	1.000	LSUM
3330	Erosion Control, Filter Bag	2080014	4.000	Ea
3340	Erosion Control, Sediment Basin	2080032	5.000	Cyd
3350	_ Liner, PVC, 30 mil	2087011	760.000	Syd
3360	Underdrain, Fdn, 4 inch	4040031	360.000	Ft
3370	Underdrain, Fdn, 6 inch	4040033	870.000	Ft
3380	Underdrain Outlet, 4 inch	4040091	20.000	Ft
3390	Underdrain, Outlet Ending, 4 inch	4040111	2.000	Ea
3400	_ Pavt Repr, Spec	6037060	10,000.000	Dlr
3410	Steel Sheet Piling, Temp	7040002	1,000.000	Sft
3420	_ Steel Sheet Piling, Temp, Left in Place, Spec	7047010	3,342.000	Sft
3430	Bridge Ltg, Furn and Rem (B03-1 of 58152)	7060001	1.000	LSUM
3440	Bridge Ltg, Furn and Rem (B03-2 of 58152)	7060001	1.000	LSUM
3450	Bridge Ltg, Furn and Rem (S03 of 58152)	7060001	1.000	LSUM
3460	Bridge Ltg, Furn and Rem (S05 of 58152)	7060001	1.000	LSUM
3470	Bridge Ltg, Oper and Maintain	7060002	1,666.000	Cyd
3480	Expansion Joint Device	7060050	147.000	Ft
3490	False Decking	7060060	71,596.000	Sft
3500	Reinforcement, Steel, Epoxy Coated	7060092	512,947.000	Lb
3510	Substructure Conc, High Performance	7060101	785.000	Cyd
3520	Superstructure Conc, Form, Finish, and Cure (B03-1 of 58152)	7060111	1.000	LSUM
3530	Superstructure Conc, Form, Finish, and Cure (B03-2 of 58152)	7060111	1.000	LSUM
3540	Superstructure Conc, Form, Finish, and Cure, Night Casting (B03-1 of 58152)	7060112	1.000	LSUM
3550	Superstructure Conc, Form, Finish, and Cure, Night Casting (B03-2 of 58152)	7060112	1.000	LSUM
3560	Superstructure Conc, Form, Finish, and Cure, Night Casting (S03 of 58152)	7060112	1.000	LSUM
3570	Superstructure Conc, Form, Finish, and Cure, Night Casting (S05 of 58152)	7060112	1.000	LSUM
3580	Superstructure Conc, High Performance	7060116	35.000	Cyd
3590	Superstructure Conc, Night Casting, High Performance	7060117	1,666.000	Cyd
3600	Wall Drain	7060130	21.000	Sft

3610	Sealing Localized Cracks (B03-1 of 58152)	7060220	1.000	LSUM
3620	Sealing Localized Cracks (B03-2 of 58152)	7060220	1.000	LSUM
3630	Sealing Localized Cracks (S03 of 58152)	7060220	1.000	LSUM
3640	Sealing Localized Cracks (S05 of 58152)	7060220	1.000	LSUM
3650	Aesthetic Texturing	7062005	536.000	Syd
3660	Bearing, Elastomeric, 2 1/2 inch	7070018	25,604.000	Sin
3670	Bearing, Elastomeric, 3 inch	7070020	11,840.000	Sin
3680	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	11,748.000	Lb
3690	Steel Diaphragm, Prest Conc Beam, Erect	7070054	11,748.000	Lb
3700	Prest Conc Bulb-Tee Beam, Furn, 42 inch by 49 inch	7080115	5,682.000	Ft
3710	Prest Conc Bulb-Tee Beam, Erect, 42 inch by 49 inch	7080116	5,682.000	Ft
3720	Joint Waterproofing	7100001	1,078.000	Sft
3730	Joint Waterproofing, Expansion	7100003	611.000	Sft
3740	Conc Surface Coating, Warranty (B03-1 of 58152)	7100009	1.000	LSUM
3750	Conc Surface Coating, Warranty (B03-2 of 58152)	7100009	1.000	LSUM
3760	Conc Surface Coating, Warranty (S03 of 58152)	7100009	1.000	LSUM
3770	Conc Surface Coating, Warranty (S05 of 58152)	7100009	1.000	LSUM
3780	Reflective Marker, Permanent Barrier	7110003	28.000	Ea
3790	Bridge Barrier Railing, Type 6, High Performance	7110017	550.000	Ft
3800	Bridge Barrier Railing, Aesthetic, Type 6, Det 2, High Performance	7112062	881.000	Ft
3810	Hand Chipping, Other Than Deck	7120007	48.000	Cft
3820	Patch, Forming	7120017	142.000	Sft
3830	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	72.000	Ea
3840	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	236.000	Ea
3850	Structures, Rehabilitation, Rem Portions (B03-1 of 58152)	7120070	1.000	LSUM
3860	Structures, Rehabilitation, Rem Portions (B03-2 of 58152)	7120070	1.000	LSUM
3870	Patching Conc, C-L	7120112	3.000	Cyd
3880	Embedded Galvanic Anode	7120120	106.000	Ea
3890	Field Repr of Damaged Coating (B03-1 of 58152)	7160001	1.000	LSUM
3900	Field Repr of Damaged Coating (B03-2 of 58152)	7160001	1.000	LSUM
3910	Field Repr of Damaged Coating (S03 of 58152)	7160001	1.000	LSUM
3920	Riprap, Plain	8130011	770.000	Ton



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Schedule of Pay Items

Report v1

Letting Call: 210806 002**Letting Date:** August 6, 2021**Contract ID:** 81063-211637-2**Description:** Install pedestrian fencing and railing repair on I-94 under Grove Street in the city of Ypsilanti, Washtenaw County.**Project Information**

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

List of Items by Section

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

Section: 2

0220	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0230	Erosion Control, Silt Fence	2080036	100.000	Ft
0240	Elec Grounding System	7060040	1.000	Ea
0250	False Decking	7060060	3,339.000	Sft

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



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Schedule of Pay Items

Report v1

Letting Call: 210806 003**Letting Date:** August 6, 2021**Contract ID:** 53034-127032

Description: 4.55 mi of hot mix asphalt cold milling and resurfacing, drainage work, guardrail and pavement markings on US-31 from south of the Oceana/Mason county line to north of Meisenheimer Road, Oceana and Mason Counties. This project includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
127032A	21A0731	N/A	NH 53034

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$552,900.00	1100001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0040	Excavation, Earth	2050016	294.000	Cyd
0050	_ Embankment, CIP, Spec	2057021	174.000	Cyd
0060	Erosion Control, Silt Fence	2080036	192.000	Ft
0070	Subbase, CIP	3010002	403.000	Cyd
0080	Aggregate Base, 6 inch	3020016	1,582.000	Syd
0090	Shld, CI II	3070121	2,354.000	Ton
0100	Culv, CI A, Conc, 24 inch	4010168	484.000	Ft
0110	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	8.000	Ea
0120	Dr Marker Post	4011109	10.000	Ea
0130	_ Cured-in-Place Pipe Lining, 24 inch	4017001	394.000	Ft
0140	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0150	Cold Milling HMA Surface	5010002	264,011.000	Syd
0160	Bump Grinding	5010004	200.000	Syd
0170	HMA Surface, Rem	5010005	513.000	Syd
0180	HMA Quality Initiative	5010007	102,060.000	Dlr
0190	Longit Joint Density Quality Initiative	5010018	142,686.000	Dlr
0200	Hand Patching	5010025	238.000	Ton
0210	HMA Approach	5010061	1,646.000	Ton
0220	HMA, 4EL	5012024	6,329.000	Ton
0230	HMA, 4EML	5012025	20,480.000	Ton
0240	HMA, 5EL	5012036	4,944.000	Ton
0250	HMA, 5EML	5012037	17,393.000	Ton
0260	_ Ride Incentive	5017060	63,416.000	Dlr
0270	Guardrail, Type MGS-8	8070004	3,501.000	Ft

0280	Guardrail Approach Terminal, Type 2M	8070044	8.000	Ea
0290	Guardrail Departing Terminal, Type MGS	8070052	8.000	Ea
0300	Guardrail, Salv	8070075	4,115.000	Ft
0310	Guardrail Reflector	8070080	81.000	Ea
0320	Delineator Reflector, Green	8100133	16.000	Ea
0330	Post, Rigid, Delineator	8100361	16.000	Ea
0340	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	60,476.000	Ft
0350	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	48,865.000	Ft
0360	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	4,240.000	Ft
0370	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	3.000	Ea
0380	Pavt Mrkg, Waterborne, 4 inch, White	8110231	83,428.000	Ft
0390	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	53,920.000	Ft
0400	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	5,420.000	Ft
0410	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Yellow	8110295	2,310.000	Ft
0420	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0430	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	2.000	Ea
0440	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0450	Recessing Pavt Mrkg, Longit	8110450	111,121.000	Ft
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0470	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0480	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	2,150.000	Ea
0490	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	2,150.000	Ea
0500	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0510	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0520	Minor Traf Devices	8120170	1.000	LSUM
0530	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0540	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0550	Sign Cover	8120310	20.000	Ea
0560	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
0570	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
0580	Sign, Type B, Temp, Prismatic, Furn	8120350	1,409.000	Sft
0590	Sign, Type B, Temp, Prismatic, Oper	8120351	1,409.000	Sft
0600	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	43.000	Sft
0610	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	43.000	Sft
0620	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	119,156.000	Ft
0630	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	95,324.000	Ft
0640	Speed Radar Trailer, Temp	8122028	2.000	Ea
0650	Temp Rumble Strips (Orange), Stop Condition	8122186	24.000	Ft
0660	Slope Restoration, Type B	8160101	3,095.000	Syd
0670	Freeway Shld Corrugations, Milled, HMA	8222001	95,126.000	Ft

0680	Contractor Staking	8240001	1.000	LSUM
0690	Staking Plan Errors and Extras, Max \$180/hour	8240002	91.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 210806 004**Letting Date:** August 6, 2021**Contract ID:** 50000-211882**Description:** 1.80 mi of hot mix asphalt overlay with base and curb repairs and pavement markings on Garfield Road from 17 Mile Road to south of 19 Mile Road, Macomb County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211882A	21A0703	N/A	STU 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$329,800.00	1100001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	5,850.000	Ft
0030	Pavt, Rem	2040050	1,430.000	Syd
0040	Sidewalk, Rem	2040055	468.000	Syd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	50.000	Ea
0060	Project Cleanup	2090001	1.000	LSUM
0070	Aggregate Base, 4 inch	3020010	700.000	Syd
0080	_ Aggregate Base, Repair	3027031	300.000	Ton
0090	Dr Structure Cover, Type D	4030025	67.000	Ea
0100	Dr Structure Cover, Type K	4030050	9.000	Ea
0110	Dr Structure, Cleaning	4030290	97.000	Ea
0120	Dr Structure, Temp Lowering	4030390	97.000	Ea
0130	_ Dr Structure, Adj, Add Depth, Modified	4037001	48.000	Ft
0140	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	97.000	Ea
0150	_ Dr Structure Cover, Type B, Modified	4037050	27.000	Ea
0160	Pavt, Cleaning	5010001	1.000	LSUM
0170	Pavt Joint and Crack Repr, Det 7	5010020	32,360.000	Ft
0180	Hand Patching	5010025	1,290.000	Ton
0190	HMA Approach	5010061	880.000	Ton
0200	HMA, 5EMH	5012038	11,360.000	Ton
0210	_ Cold Milling Existing Pavement, 3 inch Deep	5017011	64,440.000	Syd
0220	Conc Pavt, Misc, Nonreinf, 8 inch	6020054	1,430.000	Syd
0230	Lane Tie, Epoxy Anchored	6030030	9,110.000	Ea
0240	_ Expansion Joint Filler, 1 inch x 6 inch	6037001	6,110.000	Ft
0250	_ Integral Curb Saw Cutting, Modified	6037001	17,810.000	Ft
0260	_ Pavt Repr, Nonreinf Conc, 6 inch, Modified	6037011	6,110.000	Syd
0270	_ Pavt Repr, Rem, Modified	6037011	6,110.000	Syd
0280	Curb and Gutter, Conc, Det F3	8020037	1,920.000	Ft

0290	Driveway Opening, Conc, Det M	8020050	3,930.000	Ft
0300	Curb Ramp Opening, Conc	8030030	312.000	Ft
0310	Sidewalk, Conc, 4 inch	8030044	5,320.000	Sft
0320	_ Sidewalk Ramp, ADA, Modified	8037010	1,410.000	Sft
0330	Pavt Mrkg, Polyurea, 4 inch, White	8110091	5,940.000	Ft
0340	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	23,580.000	Ft
0350	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,610.000	Ft
0360	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	480.000	Ft
0370	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	4.000	Ea
0380	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	3.000	Ea
0390	Recessing Pavt Mrkg, Longit	8110450	31,790.000	Ft
0400	Recessing Pavt Mrkg, Transv	8110451	2,460.000	Sft
0410	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0420	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0430	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	670.000	Ea
0440	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	670.000	Ea
0450	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0460	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0470	Minor Traf Devices	8120170	1.000	LSUM
0480	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	9,400.000	Ft
0490	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	32,900.000	Ft
0500	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	3,385.000	Ft
0510	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	7,610.000	Ft
0520	Sign Cover	8120310	18.000	Ea
0530	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0540	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0550	Sign, Type B, Temp, Prismatic, Furn	8120350	1,380.000	Sft
0560	Sign, Type B, Temp, Prismatic, Oper	8120351	1,380.000	Sft
0570	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	610.000	Sft
0580	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	610.000	Sft
0590	Traf Regulator Control	8120370	1.000	LSUM
0600	_ Pavt Mrkg, Type NR, 6 inch, Crosswalk, Temp	8127001	163.000	Ft
0610	_ Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar, Temp	8127001	528.000	Ft
0620	_ Turf Establishment, Performance	8167011	7,130.000	Syd
0630	Monument Box Adj	8210005	3.000	Ea
0640	Water Shutoff, Reconst, Case 1	8230401	2.000	Ea
0650	Gate Box, Reconst, Case 1	8230411	3.000	Ea
0660	Water Shutoff, Adj, Case 1	8230421	2.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 210806 005

Letting Date: August 6, 2021

Contract ID: 58000-205852

Description: 1.66 mi of single layer micro-surfacing and pavement markings on East Elm Road from North Monroe Street to North Dixie Highway and North Dixie Highway from Elm Avenue to NS/CN Railroad in the city of Monroe, Monroe County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205852A	12A0687	N/A	STUL 58000
205854A	21A0685	N/A	STUL 58000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$25,100.00	1100001	1.000	LSUM
0020	Micro-Surface, Single Cse	5040010	17,370.000	Syd
0030	Micro-Surface	5042000	21,000.000	Syd
0040	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,137.000	Ft
0050	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	412.000	Ft
0060	Pavt Mrkg, Ovly Cold Plastic, Bike, Large Sym	8110057	40.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	32.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	10.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	8,845.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	17,766.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	8,845.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	17,766.000	Ft
0150	Rem Spec Mrkg	8110343	4,095.000	Sft
0160	Witness, Log, \$1,250.00	8110351	2.000	Dlr
0170	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	40.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0200	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0210	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0220	Lighted Arrow, Type B, Furn	8120130	4.000	Ea
0230	Lighted Arrow, Type B, Oper	8120131	4.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	26,160.000	Ft

0260	Sign, Type B, Temp, Prismatic, Furn	8120350	667.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	667.000	Sft
0280	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0290	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0300	Traf Regulator Control	8120370	1.000	LSUM
0310	_ Railroad Protection, at Grade Crossing	8127060	1.000	Dlr



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AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 210806 006**Letting Date:** August 6, 2021**Contract ID:** 43000-200117**Description:** 4.00 mi of curve signing and recessed pavement markings on Evergreen Road from 76th Street to 56th Street and 8th Street/James Road at Coho Lane, Lake County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
200117A	21A0675	N/A	HRRR 43000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$10,400.00	1100001	1.000	LSUM
0020	Post, Steel, 3 lb	8100371	1,394.000	Ft
0030	Sign, Type II, Rem	8100397	1.000	Ea
0040	Sign, Type IIB	8100399	16.000	Sft
0050	Sign, Type III, Rem	8100403	14.000	Ea
0060	Sign, Type IIIB	8100405	377.000	Sft
0070	Reflective Panel for Permanent Sign Support, 6 foot	8100616	102.000	Ea
0080	Pavt Mrkg, Waterborne, 4 inch, White	8110231	40,750.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	34,096.000	Ft
0100	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	40,750.000	Ft
0110	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	34,096.000	Ft
0120	Recessing Pavt Mrkg, Longit	8110450	34,096.000	Ft
0130	Pavt Mrkg, Thermopl, Rumble Strip	8110470	1,390.000	Ft
0140	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	216.000	Sft
0180	Sign, Type B, Temp, Prismatic, Oper	8120351	216.000	Sft
0190	Traf Regulator Control	8120370	1.000	LSUM



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AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 210806 007**Letting Date:** August 6, 2021**Contract ID:** 38000-204744

Description: 0.3 miles of road reconstruction/rehabilitation on Mechanic Street, Jackson Street, Blackstone Street, and Van Buren Street in coordination with railroad bridge replacement over Mechanic Street and Jackson Street with retaining walls, Amtrak Michigan Line track work with grade raise, municipal utility relocation, and maintaining traffic in the city of Jackson, Jackson County. Only shortlisted contractors are eligible to bid on this project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204744A	TBD	N/A	N/A 38900

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Dispute Review Board, Hearing	1040010	7,500.000	Dlr
0020	Dispute Review Board, Progress Meeting	1040050	31,500.000	Dlr
0030	_ Incentive, Accepted for Railroad Traffic (Michigan Line)	1047060	400,000.000	Dlr
0040	Critical Path Method Schedule	1080005	15,000.000	Dlr
0050	Mobilization, Max \$1,934,400.00	1500001	1.000	LSUM
0060	Tree, Rem, 6 inch to 18 inch	2020004	5.000	Ea
0070	Dr Structure, Rem	2030011	8.000	Ea
0080	Sewer, Rem, Less than 24 inch	2030015	291.000	Ft
0090	Curb and Gutter, Rem	2040020	1,183.000	Ft
0100	Pavt, Rem	2040050	829.000	Syd
0110	Sidewalk, Rem	2040055	799.000	Syd
0120	Exploratory Investigation, Vertical	2040080	90.000	Ft
0130	_ Exploratory Investigation, Special	2047001	144.000	Ft
0140	Embankment, LM	2050011	797.000	Cyd
0150	Excavation, Earth	2050016	5,588.000	Cyd
0160	Non Haz Contaminated Material Handling and Disposal, LM	2050031	7,152.000	Cyd
0170	_ Embankment, CIP, Special	2057021	3,100.000	Cyd
0180	Aggregate, 6A	2060001	82.000	Cyd
0190	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0200	Erosion Control, Inlet Protection, Fabric Drop	2080020	34.000	Ea
0210	Erosion Control, Inlet Protection, Sediment Trap	2080024	5.000	Ea
0220	Erosion Control, Maintenance, Sediment Removal	2080026	10.000	Cyd
0230	Erosion Control, Silt Fence	2080036	5,366.000	Ft
0240	Project Cleanup	2090001	1.000	LSUM
0250	Subbase, LM	3010003	312.000	Cyd

0260	Aggregate Base, 6 inch	3020016	267.000	Syd
0270	Aggregate Base, 8 inch	3020020	1,705.000	Syd
0280	_ Open-Graded Dr Cse, 16 inch	3037011	422.000	Syd
0290	Geotextile, Separator	3080005	1,616.000	Syd
0300	Dr Marker Post	4011109	2.000	Ea
0310	_ Steel Casing Pipe, 24 inch, Jacked in Place, Modified	4017001	130.000	Ft
0320	Sewer, CI E, 12 inch, Tr Det B	4020600	99.000	Ft
0330	Sewer, CI E, 15 inch, Tr Det B	4020601	40.000	Ft
0340	Sewer Tap, 12 inch	4021204	1.000	Ea
0350	Sewer Bulkhead, 18 inch	4021232	1.000	Ea
0360	Video Taping Sewer and Culv Pipe	4021275	114.000	Ft
0370	_ Sanitary Sewer Backfill, Class II	4027001	266.000	Ft
0380	_ Sanitary Sewer, DI, Pressure Class 350, 8 inch	4027001	112.000	Ft
0390	_ Sanitary Sewer, SDR 26 PVC, 12 inch	4027001	108.000	Ft
0400	_ Sanitary Sewer, SDR 26 PVC, 15 inch	4027001	46.000	Ft
0410	_ Sanitary Sewer, Air Test	4027050	3.000	Ea
0420	_ Sanitary Sewer, Deflection Test	4027050	3.000	Ea
0430	Dr Structure Cover, Adj, Case 1	4030005	20.000	Ea
0440	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0450	Dr Structure Cover, Type B	4030010	2.000	Ea
0460	Dr Structure Cover, Type K	4030050	5.000	Ea
0470	Dr Structure Cover, Type Q	4030065	3.000	Ea
0480	Dr Structure, 24 inch dia	4030200	1.000	Ea
0490	Dr Structure, 48 inch dia	4030210	3.000	Ea
0500	Dr Structure, 60 inch dia	4030220	1.000	Ea
0510	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0520	Dr Structure, Tap, 4 inch	4030304	1.000	Ea
0530	Dr Structure, Tap, 6 inch	4030306	3.000	Ea
0540	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0550	Dr Structure, Tap, 15 inch	4030315	2.000	Ea
0560	_ Sanitary Structure, 48 inch dia	4037050	3.000	Ea
0570	Underdrain, Fdn, 4 inch	4040031	300.000	Ft
0580	Underdrain, Fdn, 6 inch	4040033	1,488.000	Ft
0590	Underdrain, Pipe, Open-Graded, 6 inch	4040043	308.000	Ft
0600	Underdrain Outlet, 4 inch	4040091	40.000	Ft
0610	Underdrain Outlet, 6 inch	4040093	121.000	Ft
0620	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0630	Cold Milling HMA Surface	5010002	1,759.000	Syd
0640	HMA Surface, Rem	5010005	2,335.000	Syd
0650	HMA Quality Initiative	5010007	1,600.000	Dlr
0660	HMA Approach	5010061	186.000	Ton
0670	HMA, LVSP	5010703	614.000	Ton
0680	Joint, Contraction, Cp	6020200	237.000	Ft
0690	Conc Quality Initiative	6020401	867.000	Dlr

0700	Conc Pavt, Nonreinf, 8 inch, High Performance	6020500	315.000	Syd
0710	Joint, Expansion, Erg	6030021	114.000	Ft
0720	Lane Tie, Epoxy Anchored	6030030	72.000	Ea
0730	_ Track, Construct	8007001	3,066.000	Ft
0740	_ Track, Rem	8007001	3,066.000	Ft
0750	_ Track, Surface and Align	8007001	1,000.000	Ft
0760	_ Grade Crossing, Install	8007051	1.000	LSUM
0770	_ Grade Crossing, Rem	8007051	1.000	LSUM
0780	Driveway, Nonreinf Conc, 8 inch	8010007	157.000	Syd
0790	Curb and Gutter, Conc, Det C1	8020020	108.000	Ft
0800	Curb and Gutter, Conc, Det F4	8020038	1,177.000	Ft
0810	Curb and Gutter, Conc, Det F5	8020039	195.000	Ft
0820	Detectable Warning Surface	8030010	134.000	Ft
0830	Curb Ramp Opening, Conc	8030030	114.000	Ft
0840	Sidewalk Ramp, Conc, 6 inch	8030036	982.000	Sft
0850	Sidewalk, Conc, 4 inch	8030044	6,294.000	Sft
0860	Sidewalk, Conc, 8 inch	8030048	909.000	Sft
0870	Bridge Sign Connection, Steel, Type B	8100061	4.000	Ea
0880	Post, Steel, 3 lb	8100371	202.000	Ft
0890	Sign, Type IIB	8100399	42.000	Sft
0900	Sign, Type III, Erect, Salv	8100402	16.000	Ea
0910	Sign, Type III, Rem	8100403	17.000	Ea
0920	Sign, Type IIIA	8100404	13.000	Sft
0930	Sign, Type IIIB	8100405	7.000	Sft
0940	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	253.000	Ft
0950	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	72.000	Ft
0960	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	82.000	Ft
0970	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0980	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0990	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	3.000	Ea
1000	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	360.000	Ft
1010	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	1,447.000	Ft
1020	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	607.000	Ft
1030	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	360.000	Ft
1040	Rem Spec Mrkg	8110343	20.000	Sft
1050	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	376.000	Ft
1060	Pavt Mrkg, Wet Retrflec Waterborne, 6 inch, White	8110481	607.000	Ft
1070	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, Yellow	8110484	1,447.000	Ft
1080	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	51.000	Ea
1090	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	51.000	Ea
1100	Pedestrian Type II Barricade, Temp	8120026	19.000	Ea
1110	Lighted Arrow, Type C, Furn	8120140	1.000	Ea

1120	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
1130	Minor Traf Devices	8120170	1.000	LSUM
1140	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	100.000	Ft
1150	Plastic Drum, Fluorescent, Furn	8120252	170.000	Ea
1160	Plastic Drum, Fluorescent, Oper	8120253	170.000	Ea
1170	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	6.000	Ea
1180	Sign Cover	8120310	5.000	Ea
1190	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	8.000	Ea
1200	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	8.000	Ea
1210	Sign, Type A, Temp, Prismatic, Furn	8120340	4.000	Sft
1220	Sign, Type A, Temp, Prismatic, Oper	8120341	4.000	Sft
1230	Sign, Type B, Temp, Prismatic, Furn	8120350	1,095.000	Sft
1240	Sign, Type B, Temp, Prismatic, Oper	8120351	1,095.000	Sft
1250	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	180.000	Sft
1260	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	180.000	Sft
1270	Traf Regulator Control	8120370	1.000	LSUM
1280	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	180.000	Ft
1290	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	50.000	Ft
1300	Site Preparation, Max \$910	8150001	1.000	LSUM
1310	Watering and Cultivating, First Season, Min \$450	8150002	1.000	LSUM
1320	Watering and Cultivating, Second Season, Min \$550	8150003	1.000	LSUM
1330	Acer rubrum Red Sunset, 2 inch	8150145	3.000	Ea
1340	Gleditsia triacanthos inermis Skyline, 2 inch	8151660	2.000	Ea
1350	_ Turf Establishment, Short Grass	8167011	3,256.000	Syd
1360	Conduit, DB, 1, 1/2 inch	8190025	75.000	Ft
1370	Conduit, DB, 2, 4 inch	8190033	640.000	Ft
1380	Conduit, Directional Bore, 2 inch	8190042	120.000	Ft
1390	DB Cable, in Conduit, 600V, 1/C#6	8190211	360.000	Ft
1400	DB Cable, in Conduit, 600V, 1/C#10	8190213	225.000	Ft
1410	Cable, Equipment Grounding Wire, 1/C#8	8190237	120.000	Ft
1420	Cable, Equipment Grounding Wire, 1/C#10	8190238	75.000	Ft
1430	Hh, Adj	8190244	1.000	Ea
1440	Hh, Heavy Duty Cover	8190246	1.000	Ea
1450	_ Luminaire, Underbridge	8197050	6.000	Ea
1460	_ Underbridge Wiring System (AML MP75.79)	8197051	1.000	LSUM
1470	_ Underbridge Wiring System (AML MP75.94)	8197051	1.000	LSUM
1480	Gate Valve and Box, 8 inch	8230052	1.000	Ea
1490	Gate Valve and Box, 12 inch	8230054	1.000	Ea
1500	Hydrant, Relocate, Case 1	8230095	1.000	Ea
1510	Water Main, 8 inch, Cut and Plug	8230132	2.000	Ea
1520	Water Main, 10 inch, Cut and Plug	8230133	2.000	Ea
1530	Water Main, 16 inch, Cut and Plug	8230135	1.000	Ea

1540	Water Shutoff, Adj, Case 1	8230421	6.000	Ea
1550	Gate Box, Adj, Case 1	8230431	1.000	Ea
1560	_ Water Main Backfill, Class II	8237001	357.000	Ft
1570	_ Water Main, 12 inch	8237001	225.000	Ft
1580	_ Water Main, 4 inch	8237001	32.000	Ft
1590	_ Water Main, 8 inch	8237001	132.000	Ft
1600	_ Water Main, Rem	8237001	126.000	Ft
1610	_ Hydrant, Relocate, Case 1, Modified	8237050	2.000	Ea
1620	_ Water Main, Abandon	8237050	1.000	Ea
1630	_ Water Main, Connect New 12 inch to Existing 10 inch	8237050	1.000	Ea
1640	_ Water Main, Connect New 12 inch to Existing 16 inch	8237050	1.000	Ea
1650	_ Water Main, Connect New 8 inch to Existing 8 inch	8237050	3.000	Ea
1660	_ Water Main, Insertion Valve, 10 inch	8237050	1.000	Ea
1670	_ Water Main, Insertion Valve, 8 inch	8237050	1.000	Ea
1680	Contractor Staking	8240001	1.000	LSUM
1690	Staking Plan Errors and Extras, One Person	8240020	153.000	Hr
1700	Staking Plan Errors and Extras, Two Person	8240021	62.000	Hr
1710	Staking Plan Errors and Extras, Three Person	8240022	92.000	Hr
1720	Flowable Fill, Non-Structural	8260148	240.000	Cyd
1730	_ Ballast, Sub	8507021	2,080.000	Cyd
1740	_ Water Main Fittings, DI	8507030	160.000	Lb
1750	_ Ballast #3	8507031	7,350.000	Ton

Section: 2

1760	Structures, Rem Portions (AML MP75.79)	2040061	1.000	LSUM
1770	Structures, Rem Portions (AML MP75.94)	2040061	1.000	LSUM
1780	Backfill, Structure, CIP	2060002	1,137.000	Cyd
1790	Excavation, Fdn	2060010	2,166.000	Cyd
1800	_ Fill, Low Density Cellular Concrete, Class II	2067021	1,058.000	Cyd
1810	Steel Sheet Piling, Permanent	7040001	38,898.000	Sft
1820	_ Steel Sheet Piling, Temp, Left in Place, Special	7047010	3,216.000	Sft
1830	_ Ground Anchor Test, Extended Creep	7047050	18.000	Ea
1840	_ Ground Anchor Test, Performance	7047050	12.000	Ea
1850	_ Ground Anchor Test, Proof	7047050	169.000	Ea
1860	_ Ground Anchor, Case	7047050	55.000	Ea
1870	_ Ground Anchor, Permanent	7047050	169.000	Ea
1880	_ Ground Anchor, Post Grout	7047050	55.000	Ea
1890	_ Ground Anchor Equipment, Furn (AML MP75.79 - Wall D)	7047051	1.000	LSUM
1900	_ Ground Anchor Equipment, Furn (AML MP75.94 - Wall A)	7047051	1.000	LSUM
1910	_ Ground Anchor Equipment, Furn (AML MP75.94 - Wall B)	7047051	1.000	LSUM
1920	_ Ground Anchor Equipment, Furn (AML MP75.94 - Wall C)	7047051	1.000	LSUM

1930	_ Monitoring Structure (AML MP75.79)	7057051	1.000	LSUM
1940	_ Monitoring Structure (AML MP75.94)	7057051	1.000	LSUM
1950	Conc, Grade S2, Subfooting	7060012	32.000	Cyd
1960	Reinforcement, Steel, Epoxy Coated	7060092	162,446.000	Lb
1970	Substructure Conc	7060100	1,277.000	Cyd
1980	Superstructure Conc	7060110	4.000	Cyd
1990	Superstructure Conc, Form, Finish, and Cure (AML MP75.79)	7060111	1.000	LSUM
2000	Wall Drain	7060130	51.000	Sft
2010	_ Simulated Stone Masonry	7067011	707.000	Syd
2020	_ Precast Conc Substructure, Abutment	7067021	61.000	Cyd
2030	_ Precast Conc Substructure, Backwall	7067021	16.000	Cyd
2040	_ Precast Conc Substructure, Combined Beam Seat & Backwall	7067021	61.000	Cyd
2050	_ Precast Conc Substructure, Culvert Top	7067021	39.000	Cyd
2060	_ Precast Conc Substructure, Culvert Top Seat	7067021	9.000	Cyd
2070	_ Precast Conc Substructure, Track Support Slab	7067021	16.000	Cyd
2080	_ Precast Conc Substructure, Walkway	7067021	4.000	Cyd
2090	Bearing, Elastomeric, 1 inch	7070012	240.000	Sin
2100	Structural Steel, Mixed, Erect	7070050	263,113.000	Lb
2110	Structural Steel, Mixed, Furn and Fab	7070051	263,113.000	Lb
2120	_ Structural Steel, Plate, Furn and Fab, Special, Type I	7077030	612,716.000	Lb
2130	_ Structural Steel, Plate, Furn and Fab, Special, Type II	7077030	104,140.000	Lb
2140	_ Structural Steel, Rolled Shape, Furn and Fab, Special, Type I	7077030	26,371.000	Lb
2150	_ Structural Steel, Rolled Shape, Furn and Fab, Special, Type II	7077030	64,680.000	Lb
2160	_ Spherical Bearing, Expansion	7077050	2.000	Ea
2170	_ Spherical Bearing, Fixed	7077050	1.000	Ea
2180	_ Spherical Bearing, Guided	7077050	3.000	Ea
2190	_ Complex Erection (AML MP75.79)	7077051	1.000	LSUM
2200	_ Structural Steel, Erect, Special (AML MP75.79)	7077051	1.000	LSUM
2210	_ Superstructure, Lateral Slide (AML MP75.94)	7077051	1.000	LSUM
2220	Prest Conc Box Beam, Furn, 33 inch	7080071	88.000	Ft
2230	Prest Conc Box Beam, Erect, 33 inch	7080072	88.000	Ft
2240	Joint Waterproofing	7100001	458.000	Sft
2250	Conc Surface Coating (AML MP75.79)	7100010	1.000	LSUM
2260	Conc Surface Coating (AML MP75.94)	7100010	1.000	LSUM
2270	_ Dampproofing	7107010	6,450.000	Sft
2280	_ Ballast Protection Mat	7107011	508.000	Syd
2290	_ Spray Applied Waterproofing Membrane	7107011	508.000	Syd
2300	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	607.000	Ea
2310	Bolt, Adhesive Anchored, 1/2 inch	7120040	59.000	Ea
2320	_ Grout-Filled Mechanical Splice Sleeve, #10	7127050	118.000	Ea
2330	_ Grout-Filled Mechanical Splice Sleeve, #6	7127050	114.000	Ea
2340	_ Grout-Filled Mechanical Splice Sleeve, #7	7127050	500.000	Ea

2350	_ Walkway Grating, Erected	7137010	586.000	Sft
2360	_ Walkway Grating, Furn	7137010	586.000	Sft
2370	Field Repair of Damaged Coating (AML MP75.79)	7160001	1.000	LSUM
2380	Field Repair of Damaged Coating (AML MP75.94)	7160001	1.000	LSUM
2390	_ Bridge Deck Drainage System (AML MP75.79)	7177051	1.000	LSUM
2400	_ Bridge Deck Drainage System (AML MP75.94)	7177051	1.000	LSUM
2410	_ Modular Block Wall	8007010	157.000	Sft
2420	_ Micropile, Load Test, Proof	8007050	15.000	Ea
2430	_ Micropile, Load Test, Verification	8007050	2.000	Ea
2440	_ Micropile, Type A, Furn and Install	8007050	226.000	Ea
2450	_ Micropile Equipment, Furn (AML MP75.79)	8007051	1.000	LSUM
2460	_ Micropile Equipment, Furn (AML MP75.94)	8007051	1.000	LSUM
2470	_ Vibration Monitoring, Utility (AML MP75.79)	8007051	1.000	LSUM
2480	_ Vibration Monitoring, Utility (AML MP75.94)	8007051	1.000	LSUM
2490	Fence, Protective	8080007	2,900.000	Ft
2500	_ Augered Soldier Pile Wall	8507001	37.000	Ft
2510	_ Rail Type 1, Two Tube, Special	8507001	272.000	Ft
2520	_ Rail Type 2, Two Tube, Special	8507001	281.000	Ft
2530	_ Rail Type 3, Two Tube, Special	8507001	784.000	Ft
2540	_ Soldier Pile Ground Anchor Test, Extended Creep	8507050	2.000	Ea
2550	_ Soldier Pile Ground Anchor Test, Performance	8507050	2.000	Ea
2560	_ Soldier Pile Ground Anchor Test, Proof	8507050	2.000	Ea
2570	_ Soldier Pile Ground Anchor, Case	8507050	3.000	Ea
2580	_ Soldier Pile Ground Anchor, Permanent	8507050	7.000	Ea
2590	_ Soldier Pile Ground Anchor, Post Grout	8507050	3.000	Ea
2600	_ Railroad Track Monitoring (AML MP75.79)	8507051	1.000	LSUM
2610	_ Railroad Track Monitoring (AML MP75.94)	8507051	1.000	LSUM
2620	_ Soldier Pile Ground Anchor Equipment, Furn (AML MP75.79)	8507051	1.000	LSUM
2630	_ Utility Work, Level 3	8507051	1.000	LSUM
2640	_ Railroad Inspection and Flagging - Amtrak	8507060	586,200.000	Dlr
2650	_ Railroad Inspection and Flagging - JAIL	8507060	540,000.000	Dlr
2660	_ Railroad Protection, Bridge - Amtrak	8507060	50,000.000	Dlr
2670	_ Railroad Protection, Bridge - JAIL	8507060	25,000.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 210806 008**Letting Date:** August 6, 2021**Contract ID:** 07023-131842

Description: 7.54 mi of hot mix asphalt overlay, crushing and shaping shoulders, drainage improvements, guardrail, signing and pavement markings on US-41/M-28 from east of M-28/US-141 to the east end of the passing lane section east of the Tioga Roadside Park in Covington Township, Baraga County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131842A	21A0735	N/A	NH 07023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$459,500.00	1100001	1.000	LSUM
0020	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0030	Culv, End, Rem, 24 inch to 48 inch	2030006	7.000	Ea
0040	Curb and Gutter, Rem	2040020	372.000	Ft
0050	Ditch Cleanout	2050006	10.000	Sta
0060	Embankment, LM	2050011	215.000	Cyd
0070	Excavation, Earth	2050016	1,562.000	Cyd
0080	Subgrade Undercutting, Type II	2050041	1,200.000	Cyd
0090	Erosion Control, Check Dam, Stone	2080012	24.000	Ft
0100	Erosion Control, Sand Bag	2080028	96.000	Ea
0110	Erosion Control, Sediment Trap	2080034	2.000	Ea
0120	Erosion Control, Silt Fence	2080036	800.000	Ft
0130	Subbase, CIP	3010002	945.000	Cyd
0140	Aggregate Base, 6 inch	3020016	3,730.000	Syd
0150	Aggregate Base, 9 inch	3020022	410.000	Syd
0160	HMA Base Crushing and Shaping	3050002	60,755.000	Syd
0170	Material, Surplus and Unsuitable, Rem, LM	3050010	160.000	Cyd
0180	Approach, CI I	3070001	30.000	Ton
0190	Approach, CI II	3070021	255.000	Ton
0200	Shld, CI II	3070121	2,250.000	Ton
0210	Trenching	3070200	39.000	Sta
0220	Culv End Sect, 24 inch	4010024	2.000	Ea
0230	Culv End Sect, Metal, 24 inch	4010098	1.000	Ea
0240	Culv End Sect, Salv, over 30 inch	4010120	1.000	Ea
0250	Culv, CI A, Conc, 24 inch	4010168	32.000	Ft
0260	Culv, CI A, Conc, 36 inch	4010170	48.000	Ft
0270	Culv, CI A, CSP, 24 inch	4010202	8.000	Ft

0280	Culv, Slp End Sect, 1 on 4, 24 inch, Longit	4010923	1.000	Ea
0290	Culv, Slp End Sect, 1 on 4, 36 inch, Transv	4010930	4.000	Ea
0300	Dr Marker Post	4011109	22.000	Ea
0310	_ Culv Cleanout	4017001	1,090.000	Ft
0320	Video Taping Sewer and Culv Pipe	4021275	1,200.000	Ft
0330	Underdrain, Subgrade, 6 inch	4040073	800.000	Ft
0340	Underdrain, Subgrade, Open-Graded, 6 inch	4040083	3,840.000	Ft
0350	Underdrain Outlet, 6 inch	4040093	780.000	Ft
0360	Underdrain, Outlet Ending, 6 inch	4040113	20.000	Ea
0370	Video Inspection of Underdrain	4040200	5,420.000	Ft
0380	_ Underdrain Outlet Cleanout	4047050	12.000	Ea
0390	_ Culv Bedding	4067021	17.000	Cyd
0400	Pavt, Cleaning	5010001	1.000	LSUM
0410	Cold Milling HMA Surface	5010002	2,552.000	Syd
0420	Bump Grinding	5010004	100.000	Syd
0430	HMA Surface, Rem	5010005	3,817.000	Syd
0440	HMA Quality Initiative	5010007	77,886.000	Dlr
0450	Pavt for Butt Joints, Rem	5010008	1,060.000	Syd
0460	Longit Joint Density Quality Initiative	5010018	273,014.000	Dlr
0470	Hand Patching	5010025	20.000	Ton
0480	HMA Approach	5010061	255.000	Ton
0490	HMA, 4EML	5012025	22,766.000	Ton
0500	HMA, 5EML	5012037	15,902.000	Ton
0510	_ Ride Incentive	5017060	62,345.000	Dlr
0520	Membrane, Preformed Waterproofing	7100008	2,050.000	Sft
0530	Bridge Railing, Thrie Beam Retrofit	7110006	50.000	Ft
0540	Curb and Gutter, Conc, Det B2	8020016	382.000	Ft
0550	Guardrail, Type MGS-8	8070004	3,129.000	Ft
0560	Guardrail, Curved, Type B	8070010	88.000	Ft
0570	Guardrail Anch, Bridge, Det T2	8070023	4.000	Ea
0580	Guardrail Approach Terminal, Type 2M	8070044	13.000	Ea
0590	Guardrail Departing Terminal, Type B	8070050	3.000	Ea
0600	Guardrail, Salv	8070075	4,951.000	Ft
0610	Guardrail Reflector	8070080	144.000	Ea
0620	Delineator, Reflective Sheeting, 3 inch by 12 inch, Green	8100144	20.000	Ea
0630	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	130.000	Ea
0640	Fdn, Wood Support, Rem	8100280	26.000	Ea
0650	Installing MDOT Supplied Sign, Type III	8100302	5.000	Ea
0660	Delineator, Rem	8100349	50.000	Ea
0670	Post, Flexible, Delineator	8100360	75.000	Ea
0680	Post, Steel, 3 lb	8100371	892.000	Ft
0690	Post, Wood, 4 inch by 6 inch	8100380	328.000	Ft
0700	Sign, Type II, Rem	8100397	9.000	Ea

0710	Sign, Type IIA	8100398	132.000	Sft
0720	Sign, Type III, Erect, Salv	8100402	19.000	Ea
0730	Sign, Type III, Rem	8100403	58.000	Ea
0740	Sign, Type IIIA	8100404	102.000	Sft
0750	Sign, Type IIIB	8100405	126.000	Sft
0760	Sign, Type V, Rem	8100421	2.000	Ea
0770	Reflective Panel for Permanent Sign Support, 6 foot	8100616	14.000	Ea
0780	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	4.000	Ea
0790	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0800	Recessing Pavt Mrkg, Longit	8110450	82,500.000	Ft
0810	Pavt Mrkg, Modified Epoxy, 6 inch, White	8112238	82,500.000	Ft
0820	Pavt Mrkg, Modified Epoxy, 6 inch, Yellow	8112242	25,200.000	Ft
0830	_ Delineation, Bidirectional, Guardrail, Offset Block Mtd	8117050	44.000	Ea
0840	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0850	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0860	Minor Traf Devices	8120170	1.000	LSUM
0870	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,000.000	Ft
0880	Plastic Drum, Fluorescent, Furn	8120252	510.000	Ea
0890	Plastic Drum, Fluorescent, Oper	8120253	510.000	Ea
0900	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	48.000	Ft
0910	PTS System, Temp, Furn	8120270	1.000	Ea
0920	PTS System, Temp, Oper	8120271	1.000	Ea
0930	Sign Cover	8120310	6.000	Ea
0940	Sign, Type B, Temp, Prismatic, Furn	8120350	1,368.000	Sft
0950	Sign, Type B, Temp, Prismatic, Oper	8120351	1,368.000	Sft
0960	Traf Regulator Control	8120370	1.000	LSUM
0970	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,100.000	Ft
0980	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	3,900.000	Ft
0990	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	1,100.000	Ft
1000	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	3,900.000	Ft
1010	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
1020	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
1030	Slope Restoration, Type B	8160101	1,600.000	Syd
1040	Monument Box	8210001	2.000	Ea
1050	Monument Box Adj	8210005	5.000	Ea
1060	Monument Preservation	8210010	2.000	Ea
1070	Protect Corners	8210020	6.000	Ea
1080	Centerline Corrugations, Milled, HMA	8220013	39,900.000	Ft
1090	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	79,100.000	Ft
1100	Contractor Staking	8240001	1.000	LSUM

1110	Staking Plan Errors and Extras, Max \$180/hour	8240002	50.000	Hr
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Schedule of Pay Items

Report v1

Letting Call: 210806 009

Letting Date: August 6, 2021

Contract ID: 70024-201136

Description: 8.06 mi of hot mix asphalt cold milling and resurfacing, median crossover, widening, aggregate base drainage, signing and pavement markings on I-196 from east of Byron Road easterly to east of 32nd Avenue, Ottawa County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201136A	21A0749	N/A	IM 70024

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$409,000.00	1100001	1.000	LSUM
0020	Clearing	2010001	0.030	Acre
0030	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0040	Culv, End, Rem, 24 inch to 48 inch	2030006	1.000	Ea
0050	Excavation, Earth	2050016	9,911.000	Cyd
0060	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0070	_ Embankment, CIP, Spec	2057021	14,865.000	Cyd
0080	Aggregate	2060005	10.000	Cyd
0090	Erosion Control, Check Dam, Stone	2080012	104.000	Ft
0100	Erosion Control, Gravel Access Approach	2080016	3.000	Ea
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	7.000	Ea
0120	Erosion Control, Maintenance, Sediment Rem	2080026	10.000	Cyd
0130	Erosion Control, Sand Bag	2080028	15.000	Ea
0140	Erosion Control, Sediment Basin	2080032	15.000	Cyd
0150	Erosion Control, Sediment Trap	2080034	17.000	Ea
0160	Erosion Control, Silt Fence	2080036	895.000	Ft
0170	Project Cleanup	2090001	1.000	LSUM
0180	Subbase, CIP	3010002	19,904.000	Cyd
0190	Aggregate Base	3020001	2,324.000	Ton
0200	Aggregate Base, 6 inch	3020016	40,630.000	Syd
0210	Shld, CI II, 5 inch, Temp	3070182	9,696.000	Syd
0220	Culv End Sect, 12 inch	4010012	6.000	Ea
0230	Culv, CI A, 12 inch	4010131	323.000	Ft
0240	Culv, CI E, 12 inch	4010539	160.000	Ft
0250	Sewer, CI A, 12 inch, Tr Det B	4020033	256.000	Ft
0260	Trench Undercut and Backfill	4021260	15.000	Cyd
0270	Dr Structure Cover, Type B	4030010	2.000	Ea

0280	Dr Structure, 48 inch dia	4030210	2.000	Ea
0290	Underdrain, Subbase, 6 inch	4040063	500.000	Ft
0300	Underdrain, Subgrade, 6 inch	4040073	500.000	Ft
0310	Underdrain Outlet, 6 inch	4040093	50.000	Ft
0320	Underdrain, Outlet Ending, 6 inch	4040113	5.000	Ea
0330	Video Inspection of Underdrain	4040200	500.000	Ft
0340	Cold Milling HMA Surface	5010002	36,812.000	Syd
0350	HMA Surface, Rem	5010005	22,149.000	Syd
0360	HMA, Temp Pavt (4EML)	5012103	8,075.000	Ton
0370	HMA, Temp Pavt (5EML)	5012105	9,602.000	Ton
0380	Guardrail, Reconst, Type T	8070109	915.000	Ft
0390	Delineator Reflector, Yellow	8100132	194.000	Ea
0400	Delineator Reflector, Green	8100133	3.000	Ea
0410	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	6.000	Ea
0420	Delineator, Rem	8100349	203.000	Ea
0430	Post, Flexible, Delineator	8100360	6.000	Ea
0440	Post, Rigid, Delineator	8100361	197.000	Ea
0450	Post, Steel, 3 lb	8100371	84.000	Ft
0460	Sign, Type II, Erect, Salv	8100396	3.000	Ea
0470	Sign, Type II, Rem	8100397	3.000	Ea
0480	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	750.000	Ft
0490	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	60,750.000	Ft
0500	Pavt Mrkg, Regular Dry, 6 inch, Yellow	8110128	49,350.000	Ft
0510	Pavt Mrkg, Regular Dry, 12 inch, White	8110131	3,070.000	Ft
0520	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0530	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	60.000	Ea
0540	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	60.000	Ea
0550	Delineator, Flexible, Temp, Furn	8120091	180.000	Ea
0560	Delineator, Flexible, Temp, Oper	8120092	180.000	Ea
0570	Tubular Marker	8120097	180.000	Ea
0580	Tubular Marker, Replacement	8120098	90.000	Ea
0590	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0600	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0610	Ltg for Night Work	8120160	1.000	LSUM
0620	Minor Traf Devices	8120170	1.000	LSUM
0630	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	59,560.000	Ft
0640	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	3,070.000	Ft
0650	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	760.000	Ft
0660	Plastic Drum, Fluorescent, Furn	8120252	970.000	Ea
0670	Plastic Drum, Fluorescent, Oper	8120253	970.000	Ea
0680	Sign Cover	8120310	30.000	Ea
0690	Sign Cover, Type I	8120320	5.000	Ea

0700	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
0710	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
0720	Sign, Type A, Temp, Prismatic, Furn	8120340	20.000	Sft
0730	Sign, Type A, Temp, Prismatic, Oper	8120341	20.000	Sft
0740	Sign, Type B, Temp, Prismatic, Furn	8120350	3,930.000	Sft
0750	Sign, Type B, Temp, Prismatic, Oper	8120351	3,930.000	Sft
0760	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	370.000	Sft
0770	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	370.000	Sft
0780	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	117,370.000	Ft
0790	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	53,260.000	Ft
0800	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	1,320.000	Ft
0810	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	10,050.000	Ft
0820	Pavt Mrkg, Wet Reflective, Type NR, Paint, 12 inch, White, Temp	8122016	3,070.000	Ft
0830	Speed Radar Trailer, Temp	8122028	2.000	Ea
0840	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	690.000	Ft
0850	Water, Sodding/Seeding	8160090	2.000	Unit
0860	Slope Restoration, Type A	8160100	52,144.000	Syd
0870	Slope Restoration, Type B	8160101	35,108.000	Syd
0880	Monument Box	8210001	5.000	Ea
0890	Monument Preservation	8210010	5.000	Ea
0900	Contractor Staking	8240001	1.000	LSUM
0910	Staking Plan Errors and Extras, Max \$180/hour	8240002	57.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 210806 010**Letting Date:** August 6, 2021**Contract ID:** 82024-132199

Description: Substructure repairs including substructure patching on the I-94 ramp from Chene Street over Grand Boulevard in the city of Detroit, Wayne County. This project includes a 2 year concrete surface coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132199A	21A0759	N/A	IM 82024

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$11,000.00	1100001	1.000	LSUM
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	1.000	Ea
0030	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	325.000	Ft
0040	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	650.000	Ft
0050	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0060	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0070	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0080	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0090	Conc Barrier Ending, Temp, Det 2, Furn	8120041	1.000	Ea
0100	Conc Barrier Ending, Temp, Det 2, Oper	8120042	1.000	Ea
0110	Conc Barrier, Temp, Furn	8120081	340.000	Ft
0120	Conc Barrier, Temp, Oper	8120082	340.000	Ft
0130	High Intensity Light, Type B, Furn	8120110	1.000	Ea
0140	High Intensity Light, Type B, Oper	8120111	1.000	Ea
0150	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0160	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0170	Minor Traf Devices	8120170	1.000	LSUM
0180	Mobile Attenuator	8120180	1.000	Ea
0190	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	925.000	Ft
0200	Plastic Drum, Fluorescent, Furn	8120252	70.000	Ea
0210	Plastic Drum, Fluorescent, Oper	8120253	70.000	Ea
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	540.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	540.000	Sft
0240	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	20.000	Sft
0250	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	20.000	Sft
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	650.000	Ft

Section: 2

0270	Reinforcement, Steel, Epoxy Coated	7060092	200.000	Lb
0280	Conc Surface Coating, Warranty (S17 of 82024)	7100009	1.000	LSUM
0290	Substructure Horizontal Surface Sealer (S17 of 82024)	7100030	34.000	Syd
0300	Hand Chipping, Other Than Deck	7120007	120.000	Cft
0310	Patch, Forming	7120017	240.000	Sft
0320	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	18.000	Ea
0330	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	18.000	Ea
0340	Patching Conc, C-L	7120112	5.000	Cyd
0350	Embedded Galvanic Anode	7120120	56.000	Ea
0360	Support, Column, Temp	7130080	4.000	Ea
0370	Slope Paving Header	8130015	20.000	Ft
0380	Slope Paving, Conc	8130020	10.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 210806 011**Letting Date:** August 6, 2021**Contract ID:** 73000-212715**Description:** Bridge scaling and and plywood false decking removal and disposal on various routes, Genesee, Isabella, Lapeer, Midland and Saginaw Counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212715A	N/A	N/A	M 73000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$73,900.00	1100001	1.000	LSUM
0020	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0030	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0040	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0050	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0060	Ltg for Night Work	8120160	1.000	LSUM
0070	Minor Traf Devices	8120170	1.000	LSUM
0080	Mobile Attenuator	8120180	8.000	Ea
0090	Plastic Drum, Fluorescent, Furn	8120252	110.000	Ea
0100	Plastic Drum, Fluorescent, Oper	8120253	110.000	Ea
0110	Sign Cover	8120310	4.000	Ea
0120	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0130	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0140	Sign, Type B, Temp, Prismatic, Furn	8120350	576.000	Sft
0150	Sign, Type B, Temp, Prismatic, Oper	8120351	576.000	Sft
0160	Traf Regulator Control	8120370	1.000	LSUM

Section: 2

0170	Structures, Rehabilitation, Rem Portions (S05 of 56044)	7120070	1.000	LSUM
0180	Structures, Rehabilitation, Rem Portions (S09 of 25032)	7120070	1.000	LSUM
0190	Structures, Rehabilitation, Rem Portions (S09-4 of 25042)	7120070	1.000	LSUM
0200	Structures, Rehabilitation, Rem Portions (S32 of 25132)	7120070	1.000	LSUM
0210	_ Deck, Scaling	7127010	11,920.000	Sft
0220	_ Railroad Inspection and Flagging, GTW	8007060	12,000.000	Dlr

0230	_ Railroad Inspection and Flagging, LSRC	8007060	8,000.000	Dlr
0240	_ Railroad Protection, Grand Trunk Western Railroad Company	8007060	15,000.000	Dlr
0250	_ Railroad Protection, Lake State Railway Company	8007060	10,000.000	Dlr



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AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 210806 012**Letting Date:** August 6, 2021**Contract ID:** 39022-201967**Description:** 6.81 mi of clearing and tree removal on I-94 from I-94BS easterly to 40th Street, Kalamazoo County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
201967A	21A0763	N/A	HSIP 39022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$32,000.00	1100001	1.000	LSUM
0020	Clearing	2010001	6.650	Acre
0030	Thinning, Selective, Type I	2010005	0.200	Acre
0040	Tree, Rem, 19 inch to 36 inch	2020002	47.000	Ea
0050	Tree, Rem, 37 inch or Larger	2020003	29.000	Ea
0060	Tree, Rem, 6 inch to 18 inch	2020004	110.000	Ea
0070	Erosion Control, Sediment Trap	2080034	10.000	Ea
0080	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0090	_ Permeable Runoff Structure	2087001	160.000	Ft
0100	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0110	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0120	Ltg for Night Work	8120160	1.000	LSUM
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Mobile Attenuator	8120180	1.000	Ea
0150	Plastic Drum, Fluorescent, Furn	8120252	500.000	Ea
0160	Plastic Drum, Fluorescent, Oper	8120253	500.000	Ea
0170	Sign Cover	8120310	5.000	Ea
0180	Sign, Type A, Temp, Prismatic, Furn	8120340	36.000	Sft
0190	Sign, Type A, Temp, Prismatic, Oper	8120341	36.000	Sft
0200	Sign, Type B, Temp, Prismatic, Furn	8120350	872.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	872.000	Sft
0220	Fertilizer, Chemical Nutrient, CI B	8160021	1,536.000	Lb
0230	Mulch Anchoring	8160026	17,617.000	Syd
0240	Mulch Blanket	8160027	17,617.000	Syd
0250	Seeding, Mixture THV	8160040	1,536.000	Lb
0260	_ Alternative Mulch	8167011	16,166.000	Syd
0270	Contractor Staking	8240001	1.000	LSUM
0280	Staking Plan Errors and Extras, Max \$180/hour	8240002	7.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 210806 013

Letting Date: August 6, 2021

Contract ID: 66000-208502

Description: Construct wetland mitigation site includes tree and shrub clearing, grading, placement of topsoil, installation of water control structures, signing, tree and shrub planting and seeding along 1 Mile Road in Ontonagon River Watershed, Ontonagon County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208502A	21A0762	N/A	ST 66000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$45,700.00	1100001	1.000	LSUM
0020	_ Earth Excavation, Wetland	2057051	1.000	LSUM
0030	Erosion Control, Check Dam, Stone	2080012	40.000	Ft
0040	Erosion Control, Gravel Access Approach	2080016	5.000	Ea
0050	Erosion Control, Maintenance, Sediment Rem	2080026	40.000	Cyd
0060	Erosion Control, Silt Fence	2080036	5,100.000	Ft
0070	Aggregate Surface Cse	3060006	100.000	Ton
0080	_ Stoplog Structure	4017050	4.000	Ea
0090	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	9.000	Ea
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	9.000	Ea
0110	Dust Palliative, Applied	8120100	4.000	Ton
0120	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0130	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0140	Minor Traf Devices	8120170	1.000	LSUM
0150	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0160	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	468.000	Sft
0180	Sign, Type B, Temp, Prismatic, Oper	8120351	468.000	Sft
0190	Traf Regulator Control	8120370	1.000	LSUM
0200	Riprap, Plain	8130010	352.000	Syd
0210	_ Habitat Structures, Log	8157050	54.000	Ea
0220	_ Habitat Structures, Root Wad	8157050	54.000	Ea
0230	_ Berm and Upland Seed Mixture	8167011	98,524.000	Syd
0240	_ Emergent Wetland Seed Mixture	8167011	61,232.000	Syd
0250	_ Forested Wetland Seed Mixture	8167011	77,583.000	Syd
0260	_ Mulch Blanket, Modified	8167011	1,500.000	Syd

0270	_ Native Pollinator Seed Mixture	8167011	24,258.000	Syd
0280	_ Temp Seed Mixture	8167011	34,300.000	Syd
0290	Monument Preservation	8210010	1.000	Ea
0300	Contractor Staking	8240001	1.000	LSUM
0310	Staking Plan Errors and Extras, Max \$180/hour	8240002	5.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 210806 014**Letting Date:** August 6, 2021**Contract ID:** 74000-206143**Description:** 7.10 mi of hot mix asphalt overlay, aggregate shoulders and pavement markings on Bay City Forestville Road from Hoadly Road east to M-19, Sanilac County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206143A	21A0737	N/A	STL 74000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$84,800.00	1100001	1.000	LSUM
0020	Approach, CI II	3070021	714.000	Ton
0030	Shld, CI II	3070121	1,635.000	Ton
0040	Pavt, Cleaning	5010001	1.000	LSUM
0050	HMA Surface, Rem	5010005	86.000	Syd
0060	Pavt for Butt Joints, Rem	5010008	445.000	Syd
0070	HMA Approach	5010061	252.000	Ton
0080	HMA, 4EL	5012024	9,268.000	Ton
0090	Post, Mailbox	8070095	1.000	Ea
0100	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	74,976.000	Ft
0110	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	23,431.000	Ft
0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0130	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0140	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	4,158.000	Ft
0180	Plastic Drum, Fluorescent, Furn	8120252	137.000	Ea
0190	Plastic Drum, Fluorescent, Oper	8120253	137.000	Ea
0200	Sign Cover	8120310	1.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	1,380.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	1,380.000	Sft
0230	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	12.000	Sft
0240	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	12.000	Sft
0250	Traf Regulator Control	8120370	1.000	LSUM
0260	_ Slope Restoration	8167011	100.000	Syd

0270	Monument Box	8210001	1.000	Ea
0280	Monument Box Adj	8210005	14.000	Ea
0290	Monument Preservation	8210010	1.000	Ea



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AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 210806 015**Letting Date:** August 6, 2021**Contract ID:** 25000-207665

Description: 1.39 mi of hot mix asphalt cold milling and resurfacing, storm sewer, concrete curb, gutter, sidewalk and ramps, signing and pavement markings on Miller Road from Ballenger Highway to Hammerberg Road, 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
207665A	21A0724	N/A	STU 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$216,100.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	79.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	3,298.000	Ft
0040	Sewer, Rem, 24 inch to 48 inch	2030016	48.000	Ft
0050	Sidewalk, Rem	2040055	2,350.000	Syd
0060	Exploratory Investigation, Vertical	2040080	50.000	Ft
0070	_ Pavt, Rem, Modified	2047011	10,500.000	Syd
0080	Embankment, CIP	2050010	1,205.000	Cyd
0090	Excavation, Earth	2050016	2,055.000	Cyd
0100	Non Haz Contaminated Material Handling and Disposal, LM	2050031	80.000	Cyd
0110	Subgrade Undercutting, Type II	2050041	890.000	Cyd
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	143.000	Ea
0130	Erosion Control, Silt Fence	2080036	10,000.000	Ft
0140	Subbase, CIP	3010002	745.000	Cyd
0150	Aggregate Base, 6 inch	3020016	1,865.000	Syd
0160	Aggregate Base, 8 inch	3020020	4,985.000	Syd
0170	Aggregate Base, 12 inch	3020030	5,025.000	Syd
0180	Sewer, Cl E, 12 inch, Tr Det B	4020600	2,209.000	Ft
0190	Sewer, Cl E, 30 inch, Tr Det B	4020604	48.000	Ft
0200	Sewer Bulkhead, 15 inch	4021231	3.000	Ea
0210	Video Taping Sewer and Culv Pipe	4021275	100.000	Ft
0220	Dr Structure Cover, Adj, Case 1	4030005	75.000	Ea
0230	Dr Structure Cover, Adj, Case 2	4030006	9.000	Ea
0240	Dr Structure Cover, Type B	4030010	7.000	Ea
0250	Dr Structure Cover, Type K	4030050	77.000	Ea
0260	Dr Structure, 24 inch dia	4030200	7.000	Ea
0270	Dr Structure, 48 inch dia	4030210	70.000	Ea

0280	Dr Structure, 60 inch dia	4030220	5.000	Ea
0290	Dr Structure, 72 inch dia	4030230	2.000	Ea
0300	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0310	Dr Structure, Tap, 12 inch	4030312	53.000	Ea
0320	Dr Structure, Tap, 30 inch	4030330	3.000	Ea
0330	Dr Structure, Tap, 36 inch	4030336	1.000	Ea
0340	Pavt Joint and Crack Repr, Det 7	5010020	240.000	Ft
0350	Pavt Joint and Crack Repr, Det 8	5010021	240.000	Ft
0360	Hand Patching	5010025	75.000	Ton
0370	HMA, 3E10	5010046	975.000	Ton
0380	HMA, 4E10	5010052	5,812.000	Ton
0390	HMA, 5E10	5010058	3,415.000	Ton
0400	_ Cold Milling, Pavt	5017011	31,415.000	Syd
0410	Driveway, Nonreinf Conc, 6 inch	8010005	1,530.000	Syd
0420	Curb and Gutter, Conc, Det F4	8020038	15,315.000	Ft
0430	Curb Ramp Opening, Conc	8030030	250.000	Ft
0440	Sidewalk Ramp, Conc, 6 inch	8030036	2,425.000	Sft
0450	Sidewalk, Conc, 4 inch	8030044	5,112.000	Sft
0460	Sidewalk, Conc, 6 inch	8030046	16,296.000	Sft
0470	_ Detectable Warning Surface, Modified	8037001	250.000	Ft
0480	Post, Steel, 3 lb	8100371	822.000	Ft
0490	Sign, Type III, Rem	8100403	66.000	Ea
0500	Sign, Type IIIB	8100405	142.000	Sft
0510	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	59.000	Ft
0520	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Sym	8110050	1.000	Ea
0530	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0540	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea
0550	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	11,573.000	Ft
0560	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	18,684.000	Ft
0570	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	370.000	Ft
0580	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	102.000	Ft
0590	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	28.000	Ea
0600	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	28.000	Ea
0610	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0620	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0630	Minor Traf Devices	8120170	1.000	LSUM
0640	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	15,000.000	Ft
0650	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	6,000.000	Ft
0660	Plastic Drum, Fluorescent, Furn	8120252	300.000	Ea
0670	Plastic Drum, Fluorescent, Oper	8120253	300.000	Ea
0680	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0690	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea

0700	Sign, Type B, Temp, Prismatic, Furn	8120350	490.000	Sft
0710	Sign, Type B, Temp, Prismatic, Oper	8120351	490.000	Sft
0720	Traf Regulator Control	8120370	1.000	LSUM
0730	_ Turf Establishment, Performance	8167011	12,415.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 210806 016**Letting Date:** August 6, 2021**Contract ID:** 63000-209484

Description: 1.13 mi of hot mix asphalt widening for turn lanes and shoulders, concrete curb and gutter, guardrail, signing and pavement markings on Pontiac Trail from Haggerty Road to Green Lake Road, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209484A	21A0707	N/A	STU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$229,300.00	1100001	1.000	LSUM
0020	_ Clearing, RCOC	2017011	715.000	Syd
0030	Tree, Rem, 19 inch to 36 inch	2020002	2.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0050	_ Tree, Rem, 3 inch to 18 inch	2027050	3.000	Ea
0060	Culv, Rem, Less than 24 inch	2030001	9.000	Ea
0070	Culv, End, Rem, Less than 24 inch	2030005	6.000	Ea
0080	Dr Structure, Rem	2030011	3.000	Ea
0090	Sewer, Rem, Less than 24 inch	2030015	294.000	Ft
0100	Sewer, Rem, 24 inch to 48 inch	2030016	11.000	Ft
0110	Curb and Gutter, Rem	2040020	3,071.000	Ft
0120	Guardrail, Rem	2040035	553.000	Ft
0130	Pavt, Rem	2040050	979.000	Syd
0140	Sidewalk, Rem	2040055	235.000	Syd
0150	_ Exploration for Utility Location	2047021	25.000	Cyd
0160	Embankment, CIP	2050010	470.000	Cyd
0170	Excavation, Earth	2050016	7,905.000	Cyd
0180	_ Excavation, Earth, RCOC	2057011	1,396.000	Syd
0190	_ Subgrade Undercutting, 21AA	2057021	400.000	Cyd
0200	_ Erosion Control, Check Dam, Stone, RCOC	2087001	350.000	Ft
0210	_ Erosion Control, Silt Fence, RCOC	2087001	4,040.000	Ft
0220	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	23.000	Ea
0230	Aggregate Base, Conditioning	3020050	24,397.000	Syd
0240	_ Aggregate Base, 12 inch, 21AA, RCOC	3027011	9,607.000	Syd
0250	_ Aggregate Base, 6 inch, 21AA, RCOC	3027011	1,492.000	Syd
0260	Maintenance Gravel	3060020	125.000	Ton
0270	_ Shoulder, 21AA, 7.5 inch	3077011	4,558.000	Syd

0280	_ Approach, 21AA	3077031	49.000	Ton
0290	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0300	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea
0310	Culv End Sect, Footing	4010072	3.000	Ea
0320	_ Culv, CI F, CSP, 12 inch, RCOC	4017001	403.000	Ft
0330	Sewer, CI IV, 12 inch, Tr Det B	4020987	1,213.000	Ft
0340	Sewer, CI IV, 24 inch, Tr Det B	4020993	11.000	Ft
0350	Sewer Tap, 12 inch	4021204	3.000	Ea
0360	Sewer Tap, 24 inch	4021207	1.000	Ea
0370	Trench Undercut and Backfill	4021260	20.000	Cyd
0380	Video Taping Sewer and Culv Pipe	4021275	1,224.000	Ft
0390	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0400	Dr Structure Cover, Type B	4030010	2.000	Ea
0410	Dr Structure Cover, Type C	4030015	2.000	Ea
0420	Dr Structure Cover, Type J	4030045	7.000	Ea
0430	Dr Structure, 24 inch dia	4030200	1.000	Ea
0440	Dr Structure, 48 inch dia	4030210	10.000	Ea
0450	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0460	Dr Structure, Tap, 6 inch	4030306	5.000	Ea
0470	_ Public Utility Structure, Adj, Add Depth	4037001	7.000	Ft
0480	_ Public Utility Structure Cover	4037050	5.000	Ea
0490	_ Public Utility Structure Cover, Adj, Case 1	4037050	6.000	Ea
0500	_ Public Utility Structure Cover, Adj, Case 2	4037050	1.000	Ea
0510	Underdrain Outlet, 6 inch	4040093	71.000	Ft
0520	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0530	_ Underdrain, Subgrade, Open-Graded, 6 inch, RCOC	4047001	3,372.000	Ft
0540	Cold Milling HMA Surface	5010002	1,379.000	Syd
0550	HMA Surface, Rem	5010005	1,257.000	Syd
0560	Edge Trimming	5010009	118.000	Ft
0570	Hand Patching	5010025	103.000	Ton
0580	HMA, 3EMH	5012014	5,163.000	Ton
0590	HMA, 4EMH	5012026	3,689.000	Ton
0600	HMA, 5EML	5012037	134.000	Ton
0610	HMA, 5EMH	5012038	2,215.000	Ton
0620	_ HMA Surface, Rem, RCOC	5017011	24,397.000	Syd
0630	_ HMA Approach (Residential)	5017031	67.000	Ton
0640	_ HMA Approach (Sidestreet)	5017031	147.000	Ton
0650	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0660	Driveway, Nonreinf Conc, 6 inch	8010005	188.000	Syd
0670	Curb and Gutter, Conc, Det B2	8020016	2,811.000	Ft
0680	Curb and Gutter, Conc, Det D2	8020031	593.000	Ft
0690	Driveway Opening, Conc, Det M	8020050	249.000	Ft
0700	_ Curb and Gutter, Conc, Det B2, RCOC	8027001	170.000	Ft
0710	_ Spillway, Conc, RCOC	8027001	104.000	Ft
0720	Curb Ramp Opening, Conc	8030030	172.000	Ft

0730	Curb Ramp, Conc, 6 inch	8032002	2,379.000	Sft
0740	_ Detectable Warning Surface, RCOC	8037001	116.000	Ft
0750	Guardrail, Type MGS-8	8070004	463.000	Ft
0760	Guardrail Reflector	8070080	30.000	Ea
0770	Post, Mailbox	8070095	6.000	Ea
0780	_ Guardrail Approach Terminal, Type 2M, MSKT	8077050	2.000	Ea
0790	Delineator, Rem	8100349	1.000	Ea
0800	Post, Steel, 3 lb	8100371	522.000	Ft
0810	Sign, Type III, Rem	8100403	20.000	Ea
0820	Sign, Type IIIA	8100404	29.000	Sft
0830	Sign, Type IIIB	8100405	135.000	Sft
0840	Sign, Type V, Rem	8100421	3.000	Ea
0850	Sign, Type VA	8100424	20.000	Sft
0860	Sign, Type VB	8100425	16.000	Sft
0870	_ Post, Flexible, Delineator, RCOC	8107050	15.000	Ea
0880	_ Street Sign Post	8107050	1.000	Ea
0890	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	14,457.000	Ft
0900	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	7,537.000	Ft
0910	Rem Raised Pavt Marker	8110332	50.000	Ea
0920	_ Pavt Mrkg, Cold Plastic, 24 inch, Stop Bar	8117001	110.000	Ft
0930	_ Pavt Mrkg, Cold Plastic, 6 inch, Crosswalk Line	8117001	357.000	Ft
0940	_ Pavt Mrkg, Cold Plastic, Lt Turn Arrow Symbol	8117050	2.000	Ea
0950	_ Pavt Mrkg, Cold Plastic, Rt Turn Arrow Symbol	8117050	2.000	Ea
0960	_ Pavt Mrkg, Cold Plastic, Thru and Lt Turn Arrow Symbol	8117050	1.000	Ea
0970	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	45.000	Ea
0980	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	45.000	Ea
0990	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	125.000	Ea
1000	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	125.000	Ea
1010	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
1020	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
1030	Minor Traf Devices	8120170	1.000	LSUM
1040	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
1050	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
1060	Sign Cover	8120310	30.000	Ea
1070	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
1080	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
1090	Sign, Type B, Temp, Prismatic, Furn	8120350	643.000	Sft
1100	Sign, Type B, Temp, Prismatic, Oper	8120351	643.000	Sft
1110	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	449.000	Sft
1120	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	449.000	Sft
1130	Traf Regulator Control	8120370	1.000	LSUM
1140	Pedestrian Path, Temp	8122250	300.000	Ft

1150	Pedestrian Ramp, Temp	8122251	11.000	Ea
1160	_ Riprap, Plain, RCOC	8137011	3.000	Syd
1170	_ Ditch, Plain Cobble, RCOC	8147011	16.000	Syd
1180	_ Geocellular Confinement System	8167011	685.000	Syd
1190	_ Turf Establishment, THM Seed, Regular Mulch, Performance, RCOC	8167011	12,555.000	Syd
1200	_ Fire Hydrant, Modified	8237050	1.000	Ea
1210	_ Hydrant, Rem, Modified	8237050	1.000	Ea
1220	_ Sprinkler Line	8507001	100.000	Ft
1230	_ Sprinkler Head, Relocate	8507050	10.000	Ea
1240	_ Sprinkler Head, Replace	8507050	10.000	Ea
1250	_ Reimbursed Permit Fees	8507060	800.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 210806 017**Letting Date:** August 6, 2021**Contract ID:** 20000-205308**Description:** 3.89 mi of hot mix asphalt resurfacing and pavement markings on Twin Bridge Road north of County Road 612, Crawford County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205308A	21A0649	N/A	STL 20000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$63,600.00	1100001	1.000	LSUM
0020	HMA Approach	5010061	320.000	Ton
0030	HMA, 4EL	5012024	8,200.000	Ton
0040	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0050	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0060	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0070	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0080	Minor Traf Devices	8120170	1.000	LSUM
0090	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,700.000	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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Schedule of Pay Items

Report v1

Letting Call: 210806 018**Letting Date:** August 6, 2021**Contract ID:** 36031-208602

Description: 6.55 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on M-189 from the Wisconsin/Michigan state line northerly to north of Hiawatha Road in the cities of Caspian and Iron River, Iron County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208602A	N/A	N/A	M 36031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$139,500.00	1100001	1.000	LSUM
0020	Berm Grading	2050008	46.000	Sta
0030	Approach, CI I	3070001	37.000	Ton
0040	Approach, CI II	3070021	74.000	Ton
0050	Shld, CI II	3070121	4,178.000	Ton
0060	Trenching	3070200	46.000	Sta
0070	Cold Milling HMA Surface	5010002	119,122.000	Syd
0080	HMA Surface, Rem	5010005	428.000	Syd
0090	HMA Quality Initiative	5010007	20,880.000	Dlr
0100	Longit Joint Density Quality Initiative	5010018	39,802.000	Dlr
0110	HMA Approach	5010061	423.000	Ton
0120	HMA, 5EML	5012037	10,017.000	Ton
0130	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	58,584.000	Ft
0140	Pavt Mrkg, Waterborne, 6 inch, White	8110233	69,124.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	58,584.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	69,124.000	Ft
0170	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0180	Protective Ovly, Snowmobile Trail Crossing	8110550	54.000	Syd
0190	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0200	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	250.000	Ft
0230	Plastic Drum, Fluorescent, Furn	8120252	80.000	Ea
0240	Plastic Drum, Fluorescent, Oper	8120253	80.000	Ea
0250	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	250.000	Ft

0260	Sign Cover	8120310	10.000	Ea
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	1,000.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
0290	Traf Regulator Control	8120370	1.000	LSUM
0300	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	5,400.000	Ft
0310	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	5,400.000	Ft
0320	Rumble Strip, Temp, Portable, Furn	8122188	24.000	Ea
0330	Rumble Strip, Temp, Portable, Oper	8122189	24.000	Ea
0340	Slope Restoration, Type A	8160100	1,534.000	Syd
0350	Monument Box Adj	8210005	4.000	Ea
0360	Monument Preservation	8210010	4.000	Ea
0370	Centerline Corrugations, Milled, HMA	8220013	32,092.000	Ft
0380	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	64,184.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 210806 019

Letting Date: August 6, 2021

Contract ID: 05051-211358

Description: 6.22 mi of hot mix asphalt cold milling and resurfacing, corrugations and pavement markings on M-66 from north of Old State Road to just south of M-32, Antrim and Charlevoix Counties. This project includes a 3 year material and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211358A	21A0774	N/A	NH 05051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$122,700.00	1100001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	118.000	Ft
0030	Sidewalk, Rem	2040055	32.000	Syd
0040	Embankment, LM	2050011	15.000	Cyd
0050	Excavation, Earth	2050016	15.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0070	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
0080	Erosion Control, Silt Fence	2080036	100.000	Ft
0090	Shld, CI II	3070121	2,550.000	Ton
0100	HMA Surface, Rem	5010005	1,378.000	Syd
0110	HMA Quality Initiative	5010007	21,726.000	Dlr
0120	Longit Joint Density Quality Initiative	5010018	42,100.000	Dlr
0130	Hand Patching	5010025	9.000	Ton
0140	HMA Approach	5010061	764.000	Ton
0150	HMA, 5EML	5012037	10,090.000	Ton
0160	_ Micro Cold Milling, HMA	5017011	121,337.000	Syd
0170	Lane Tie, Epoxy Anchored	6030030	20.000	Ea
0180	Curb and Gutter, Conc, Det B2	8020016	74.000	Ft
0190	Detectable Warning Surface	8030010	44.000	Ft
0200	Curb Ramp Opening, Conc	8030030	44.000	Ft
0210	Curb Ramp, Conc, 6 inch	8032002	392.000	Sft
0220	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0240	Pavt Mrkg, Waterborne, 4 inch, White	8110231	285.000	Ft
0250	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	25,180.000	Ft
0260	Pavt Mrkg, Waterborne, 6 inch, White	8110233	65,000.000	Ft
0270	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	285.000	Ft

0280	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	25,180.000	Ft
0290	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	65,000.000	Ft
0300	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0310	Pedestrian Type II Barricade, Temp	8120026	9.000	Ea
0320	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	660.000	Ea
0330	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	660.000	Ea
0340	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0350	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0360	Minor Traf Devices	8120170	1.000	LSUM
0370	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,732.000	Ft
0380	Sign Cover	8120310	10.000	Ea
0390	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0400	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0410	Sign, Type B, Temp, Prismatic, Furn	8120350	1,106.000	Sft
0420	Sign, Type B, Temp, Prismatic, Oper	8120351	1,106.000	Sft
0430	Traf Regulator Control	8120370	1.000	LSUM
0440	Slope Restoration, Type A	8160100	60.000	Syd
0450	Monument Box	8210001	6.000	Ea
0460	Monument Box Adj	8210005	2.000	Ea
0470	Monument Preservation	8210010	6.000	Ea
0480	Protect Corners	8210020	3.000	Ea
0490	Centerline Corrugations, Milled, HMA	8220013	27,000.000	Ft
0500	Non-Freeway Shld Corrugations, Milled, HMA	8220025	1,670.000	Ft
0510	Contractor Staking	8240001	1.000	LSUM
0520	Staking Plan Errors and Extras, Max \$180/hour	8240002	14.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 210806 020**Letting Date:** August 6, 2021**Contract ID:** 38083-212155

Description: 0.08 mi of concrete pedestrian island, curb, gutter, sidewalk and ramps, signing with rectangular rapid flashing beacon (RRFB) and pavement markings on I-94BL from East Avenue easterly to west of Page Avenue in the city of Jackson, Jackson County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212155A	21A0772	N/A	HSIP 38083

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$8,400.00	1100001	1.000	LSUM
0020	Tree, Rem, 6 inch to 18 inch	2020004	2.000	Ea
0030	Curb and Gutter, Rem	2040020	156.000	Ft
0040	Pavt, Rem	2040050	105.000	Syd
0050	Sidewalk, Rem	2040055	107.000	Syd
0060	Exploratory Investigation, Vertical	2040080	90.000	Ft
0070	Excavation, Earth	2050016	5.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	1.000	Ea
0090	Project Cleanup	2090001	1.000	LSUM
0100	Aggregate Base	3020001	60.000	Ton
0110	Aggregate Base, 4 inch	3020010	22.000	Syd
0120	HMA Surface, Rem	5010005	105.000	Syd
0130	Hand Patching	5010025	5.000	Ton
0140	Conc Base Cse, Nonreinf, 7 1/2 inch	6020018	35.000	Syd
0150	Curb, Conc, Det E2	8020002	22.000	Ft
0160	Curb and Gutter, Conc, Det C3	8020022	156.000	Ft
0170	_ Curb and Gutter, Conc, Det F4, Modified	8027001	105.000	Ft
0180	Curb Ramp Opening, Conc	8030030	26.000	Ft
0190	Sidewalk, Conc, 4 inch	8030044	32.000	Sft
0200	Sidewalk, Conc, 6 inch	8030046	410.000	Sft
0210	Curb Ramp, Conc, 4 inch	8032001	177.000	Sft
0220	_ Detectable Warning Surface, Metal	8037001	26.000	Ft
0230	Post Hole Through Conc for Steel Post	8100340	2.000	Ea
0240	Post, Steel, 3 lb	8100371	56.000	Ft
0250	Sign, Type IIIB	8100405	12.000	Sft
0260	Reflective Panel for Permanent Sign Support, 6 foot	8100616	4.000	Ea
0270	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	162.000	Ft

0280	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,128.000	Ft
0290	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	1,128.000	Ft
0300	Pavt Mrkg, Polyurea, Yield Triangle Sym	8112173	16.000	Ea
0310	Pedestrian Type II Barricade, Temp	8120026	16.000	Ea
0320	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0330	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0340	Minor Traf Devices	8120170	1.000	LSUM
0350	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0360	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0370	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0380	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0390	Sign, Type B, Temp, Prismatic, Furn	8120350	300.000	Sft
0400	Sign, Type B, Temp, Prismatic, Oper	8120351	300.000	Sft
0410	Fertilizer, Chemical Nutrient, CI A	8160020	6.000	Lb
0420	Mulch	8160025	120.000	Syd
0430	Seeding, Mixture TUF	8160042	6.000	Lb
0440	Topsoil Surface, Furn, 3 inch	8160061	120.000	Syd
0450	Conduit, Directional Bore, 1, 3 inch	8182035	385.000	Ft
0460	Conduit, DB, 1, 1 1/2 inch	8182048	17.000	Ft
0470	Cable, Sec, 600V, 1, 3/C#6	8182238	402.000	Ft
0480	Hh, Round	8182310	3.000	Ea
0490	Serv Disconnect	8182366	1.000	Ea
0500	Pedestal, Alum	8200100	2.000	Ea
0510	Pedestal, Fdn	8200105	3.000	Ea
0520	Pedestal, Underground Serv, Unmetered	8200112	1.000	Ea
0530	Pushbutton and Sign	8200121	2.000	Ea
0540	_ Flsh Beacon, Rectangular Rapid	8207050	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 210806 021**Letting Date:** August 6, 2021**Contract ID:** 65000-206008**Description:** 8.30 mi of hot mix asphalt ultra-thin overlay, aggregate shoulders and pavement markings on various routes, Ogemaw County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206008A	21A0736	N/A	STL 65000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Railroad Protection, at Grade Crossing, Lake State Railway	1027060	1,200.000	Dlr
0020	Mobilization, Max \$57,100.00	1100001	1.000	LSUM
0030	Shld, CI II	3070121	1,025.000	Ton
0040	Pavt, Cleaning	5010001	1.000	LSUM
0050	Cold Milling HMA Surface	5010002	3,050.000	Syd
0060	Pavt for Butt Joints, Rem	5010008	320.000	Syd
0070	HMA Approach	5010061	155.000	Ton
0080	HMA, 4EL	5012024	2,770.000	Ton
0090	_ HMA, Ultra-Thin, Medium Volume	5047031	3,830.000	Ton
0100	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	36.000	Ft
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	87,234.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	40,243.000	Ft
0130	Pavt Mrkg, Polyurea, Railroad Sym	8110411	1.000	Ea
0140	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0150	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	120.000	Ea
0160	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	120.000	Ea
0170	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	5,058.000	Ft
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	432.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	432.000	Sft
0230	Traf Regulator Control	8120370	1.000	LSUM
0240	Monument Box Adj	8210005	9.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 210806 022**Letting Date:** August 6, 2021**Contract ID:** 16000-209448

Description: 0.27 mi of hot mix asphalt base crushing, shaping and resurfacing, biaxial geogrid and pavement markings on Birch Drive (South Straits Highway) south of Ballard Street in the village of Wolverine, Cheboygan County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209448A	21A0716	N/A	STL 16000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$9,300.00	1100001	1.000	LSUM
0020	Embankment, CIP	2050010	250.000	Cyd
0030	_ HMA Base Crushing and Shaping, Modified	3057011	5,300.000	Syd
0040	Trenching	3070200	28.000	Sta
0050	_ High Performance Biaxial Geogrid	3087011	2,100.000	Syd
0060	HMA, 4EL	5012024	720.000	Ton
0070	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,800.000	Ft
0080	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,800.000	Ft
0090	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	48.000	Ea
0100	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	48.000	Ea
0110	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Sign, Type B, Temp, Prismatic, Furn	8120350	256.000	Sft
0150	Sign, Type B, Temp, Prismatic, Oper	8120351	256.000	Sft
0160	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 210806 023

Letting Date: August 6, 2021

Contract ID: 48000-206198

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

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206198A	21A0669	N/A	STL 48000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$7,200.00	1100001	1.000	LSUM
0020	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	192.000	Ft
0030	Pavt Mrkg, Waterborne, 4 inch, White	8110231	583,960.000	Ft
0040	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	372,200.000	Ft
0050	Pavt Mrkg, Polyurea, Railroad Sym	8110411	5.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 210806 024

Letting Date: August 6, 2021

Contract ID: 03000-212032

Description: 4.11 mi of hot mix asphalt overlay, shoulders and pavement markings on 135th Avenue/Hayes Road/136th Avenue from the east city limits of Wayland to Patterson Road and Division Street from 142nd Avenue to south of 146th Avenue, Allegan County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212032A	21A0730	N/A	STL 03000
212038A	21A0732	N/A	STL 03000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$146,300.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	260.000	Syd
0030	Project Cleanup	2090001	1.000	LSUM
0040	Aggregate Base, 3 inch	3020008	260.000	Syd
0050	HMA Base Crushing and Shaping	3050002	39,000.000	Syd
0060	Approach, CI II, LM	3070023	600.000	Cyd
0070	Shoulder, CI II, LM	3070123	1,000.000	Cyd
0080	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0090	Pavt for Butt Joints, Rem	5010008	4,500.000	Syd
0100	HMA, 4E1	5010050	18,700.000	Ton
0110	Curb Sloped, HMA	8050010	540.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, White	8110231	64,000.000	Ft
0130	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	44,000.000	Ft
0140	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	9.000	Ea
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	9.000	Ea
0160	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	700.000	Ea
0170	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	700.000	Ea
0180	Lighted Arrow, Type B, Furn	8120130	4.000	Ea
0190	Lighted Arrow, Type B, Oper	8120131	4.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,600.000	Ft
0220	Plastic Drum, Fluorescent, Furn	8120252	12.000	Ea
0230	Plastic Drum, Fluorescent, Oper	8120253	12.000	Ea
0240	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0250	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea

0260	Sign, Type B, Temp, Prismatic, Furn	8120350	639.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	639.000	Sft
0280	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	72.000	Sft
0290	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	72.000	Sft
0300	Traf Regulator Control	8120370	1.000	LSUM
0310	_ Monument Box Adjust, Modified	8217050	4.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 210806 025

Letting Date: August 6, 2021

Contract ID: 03000-209761

Description: 0.50 mi of hot mix asphalt shared-use path includes retaining wall, earthwork, storm sewer, timber boardwalk and slope restoration along Wiley Road from Blue Star Highway to Schultz Park in the city of Douglass, Allegan County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209761A	21A0717	N/A	CM 03000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$121,300.00	1500001	1.000	LSUM
0020	Tree, Rem, 6 inch to 18 inch	2020004	5.000	Ea
0030	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0040	Stump, Rem, 37 inch or Larger	2020007	1.000	Ea
0050	Stump, Rem, 6 inch to 18 inch	2020008	2.000	Ea
0060	Culv, Rem, Less than 24 inch	2030001	6.000	Ea
0070	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0080	Curb and Gutter, Rem	2040020	260.000	Ft
0090	Fence, Rem	2040025	40.000	Ft
0100	Pavt, Rem	2040050	70.000	Syd
0110	Sidewalk, Rem	2040055	24.000	Syd
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0130	Erosion Control, Silt Fence	2080036	420.000	Ft
0140	Aggregate Base, 6 inch	3020016	3,070.000	Syd
0150	Culv End Sect, Salv, 30 inch or less	4010119	1.000	Ea
0160	Culv, CI A, CSP, 12 inch	4010199	10.000	Ft
0170	Culv, Reinf Conc Ellip, HE CI A, 38 inch by 60 inch	4010815	16.000	Ft
0180	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 38 inch by 60 inch, Transv	4011064	1.000	Ea
0190	Sewer, CI A, 12 inch, Tr Det B	4020033	580.000	Ft
0200	Sewer, CI A, 18 inch, Tr Det B	4020035	240.000	Ft
0210	Sewer, CI A, 24 inch, Tr Det B	4020036	8.000	Ft
0220	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0230	Dr Structure Cover, Type B	4030010	7.000	Ea
0240	Dr Structure Cover, Type G	4030040	5.000	Ea
0250	Dr Structure Lead, Cleaning, 12 inch	4030112	20.000	Ft
0260	Dr Structure Lead, Cleaning, 18 inch	4030118	50.000	Ft
0270	Dr Structure, 24 inch dia	4030200	5.000	Ea

0280	Dr Structure, 48 inch dia	4030210	6.000	Ea
0290	Dr Structure, 72 inch dia	4030230	1.000	Ea
0300	HMA Surface, Rem	5010005	120.000	Syd
0310	Hand Patching	5010025	30.000	Ton
0320	HMA Approach	5010061	25.000	Ton
0330	Curb and Gutter, Conc, Det B2	8020016	70.000	Ft
0340	Curb and Gutter, Conc, Det F4	8020038	70.000	Ft
0350	Detectable Warning Surface	8030010	150.000	Ft
0360	Curb Ramp Opening, Conc	8030030	120.000	Ft
0370	Sidewalk Ramp, Conc, 6 inch	8030036	1,350.000	Sft
0380	Sidewalk, Conc, 4 inch	8030044	1,560.000	Sft
0390	_ Sidewalk Grading	8037001	280.000	Ft
0400	Shared use Path, Grading	8060030	2,250.000	Ft
0410	Shared use Path, HMA	8060040	450.000	Ton
0420	_ Fence, Rustic Split Rail	8087001	30.000	Ft
0430	Post, Steel, 3 lb	8100371	520.000	Ft
0440	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0450	Sign, Type III, Rem	8100403	1.000	Ea
0460	Sign, Type IIIA	8100404	200.000	Sft
0470	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	12.000	Ft
0480	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	500.000	Ft
0490	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	200.000	Ft
0500	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
0510	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea
0520	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0530	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0540	Minor Traf Devices	8120170	1.000	LSUM
0550	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	20.000	Ft
0560	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	12.000	Ft
0570	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0580	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0590	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0600	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft
0610	Traf Regulator Control	8120370	1.000	LSUM
0620	Riprap, Plain	8130010	5.000	Syd
0630	Slope Restoration, Type A	8160100	2,900.000	Syd
0640	Slope Restoration, Type D	8160103	250.000	Syd
0650	Hydrant, Relocate, Case 1	8230095	2.000	Ea
0660	Water Shutoff, Adj, Case 2	8230422	3.000	Ea
0670	Gate Box, Adj, Case 2	8230432	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 210806 026**Letting Date:** August 6, 2021**Contract ID:** 33084-208612**Description:** Bridge rehabilitation including partial pier replacement, beam repair, steam cleaning and deck repair on Williamston Road over I-96 in the city of Williamston, Ingham County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208612A	N/A	N/A	MER 33084

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$27,400.00	1100001	1.000	LSUM
0020	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0030	Erosion Control, Silt Fence	2080036	350.000	Ft
0040	Guardrail, Reconst, Type T	8070109	63.000	Ft
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0060	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0070	Conc Barrier Ending, Temp, Det 2, Furn	8120041	2.000	Ea
0080	Conc Barrier Ending, Temp, Det 2, Oper	8120042	2.000	Ea
0090	Conc Barrier Ending, Temp, Det 5, Furn	8120061	2.000	Ea
0100	Conc Barrier Ending, Temp, Det 5, Oper	8120062	2.000	Ea
0110	Conc Barrier, Temp, Furn	8120081	1,150.000	Ft
0120	Conc Barrier, Temp, Oper	8120082	1,150.000	Ft
0130	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0140	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0150	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0160	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0170	Minor Traf Devices	8120170	1.000	LSUM
0180	Pavt Mrkg Cover, Type R, Black	8120200	1,300.000	Ft
0190	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0200	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0210	Sign Cover	8120310	8.000	Ea
0220	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0230	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	2,000.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	2,000.000	Sft
0260	Traf Regulator Control	8120370	1.000	LSUM

0270	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,000.000	Ft
0280	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	1,400.000	Ft
0290	Slope Restoration, Type A	8160100	600.000	Syd

Section: 2

0300	Backfill, Structure, CIP	2060002	34.000	Cyd
0310	Excavation, Fdn	2060010	34.000	Cyd
0320	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0330	Bridge Ltg, Oper and Maintain	7060002	5.000	Cyd
0340	Conc, Low Temperature Protection	7060020	7.000	Cyd
0350	Expansion Joint Device	7060050	7.000	Ft
0360	False Decking	7060060	186.000	Sft
0370	Reinforcement, Steel, Epoxy Coated	7060092	3,699.000	Lb
0380	Substructure Conc, High Performance	7060101	7.000	Cyd
0390	Superstructure Conc, Form, Finish, and Cure (S12 of 33084)	7060111	1.000	LSUM
0400	Superstructure Conc, Form, Finish, and Cure, Night Casting (S12 of 33084)	7060112	1.000	LSUM
0410	Superstructure Conc, High Performance	7060116	2.000	Cyd
0420	Superstructure Conc, Night Casting, High Performance	7060117	5.000	Cyd
0430	Bearing, Elastomeric, 1 inch	7070012	352.000	Sin
0440	Substructure Horizontal Surface Sealer	7100030	2.000	Syd
0450	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	8.000	Ea
0460	Structures, Rehabilitation, Rem Portions (S12 of 33084)	7120070	1.000	LSUM
0470	Bridge Joint, Revise Expansion Device	7120080	1.000	Ea
0480	Reinforcement, Mechanical Splice	7120084	24.000	Ea
0490	Embedded Galvanic Anode	7120120	53.000	Ea
0500	_ Hand Chipping, Spec	7127010	161.000	Sft
0510	_ Steam Cleaning	7127010	488.000	Sft
0520	_ Latex Modified Conc, Spec	7127021	5.000	Cyd
0530	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	17.000	Lb
0540	Support, Column, Temp	7130080	5.000	Ea
0550	Salv Support, Column, Temp	7132000	6.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 210806 027

Letting Date: August 6, 2021

Contract ID: 12033-212711

Description: 5.37 mi of full depth concrete pavement repairs on I-69 from the Indiana state line to Pearl Road, Branch County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212711A	N/A	N/A	M 12033

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$12,900.00	1100001	1.000	LSUM
0020	Cement	6030005	7.000	Ton
0030	Joint, Contraction, Crg	6030020	1,353.000	Ft
0040	Lane Tie, Epoxy Anchored	6030030	151.000	Ea
0050	Non-Chloride Accelerator	6030035	161.000	Gal
0060	Pavt Repr, Nonreinf Conc, 11 inch	6030050	464.000	Syd
0070	Pavt Repr, Rem	6030080	464.000	Syd
0080	Saw Cut, Intermediate	6030090	56.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, White	8110231	302.000	Ft
0100	Pavt Mrkg, Waterborne, 6 inch, White	8110233	302.000	Ft
0110	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	302.000	Ft
0120	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	302.000	Ft
0130	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	302.000	Ft
0140	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	302.000	Ft
0150	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	13.000	Ea
0170	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	13.000	Ea
0180	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0190	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Plastic Drum, Fluorescent, Furn	8120252	555.000	Ea
0220	Plastic Drum, Fluorescent, Oper	8120253	555.000	Ea
0230	Sign Cover	8120310	10.000	Ea
0240	Sign Cover, Type I	8120320	1.000	Ea
0250	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0260	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea

0270	Sign, Type A, Temp, Prismatic, Furn	8120340	14.000	Sft
0280	Sign, Type A, Temp, Prismatic, Oper	8120341	14.000	Sft
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	1,191.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	1,191.000	Sft
0310	Speed Radar Trailer, Temp	8122028	2.000	Ea
0320	Contractor Staking	8240001	1.000	LSUM
0330	Staking Plan Errors and Extras, Max \$180/hour	8240002	2.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 210806 028**Letting Date:** August 6, 2021**Contract ID:** 74000-206397

Description: 0.52 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter repairs and sidewalk ramps and pavement markings on North Elk Street from M-46 north to the north city limits of Sandusky in the city of Sandusky, Sanilac County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206397A	21A0728	N/A	STL 74000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$23,000.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	160.000	Ft
0030	Pavt, Rem	2040050	45.000	Syd
0040	Sidewalk, Rem	2040055	95.000	Syd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0060	Material, Surplus and Unsuitable, Rem, LM	3050010	930.000	Cyd
0070	Dr Structure Cover, Adj, Case 1	4030005	10.000	Ea
0080	Dr Structure Cover, Type D	4030025	1.000	Ea
0090	Cold Milling HMA Surface	5010002	11,170.000	Syd
0100	Hand Patching	5010025	20.000	Ton
0110	HMA, 13A	5010033	1,800.000	Ton
0120	HMA Approach	5010061	55.000	Ton
0130	Curb and Gutter, Conc, Det F4	8020038	60.000	Ft
0140	Detectable Warning Surface	8030010	50.000	Ft
0150	Curb Ramp Opening, Conc	8030030	100.000	Ft
0160	Sidewalk Ramp, Conc, 4 inch	8030034	850.000	Sft
0170	Sidewalk, Conc, 4 inch	8030044	400.000	Sft
0180	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	200.000	Ft
0190	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	20.000	Ft
0200	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,460.000	Ft
0210	Recessing Pavt Mrkg, Longit	8110450	50.000	Ft
0220	Recessing Pavt Mrkg, Transv	8110451	160.000	Sft
0230	Recessing Pavt Mrkg, Guide Line	8110453	50.000	Ft
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0260	Pedestrian Type II Barricade, Temp	8120026	15.000	Ea

0270	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	125.000	Ea
0280	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	125.000	Ea
0290	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0300	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0320	Sign, Type B, Temp, Prismatic, Furn	8120350	288.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	288.000	Sft
0340	Traf Regulator Control	8120370	1.000	LSUM
0350	Slope Restoration, Type A	8160100	145.000	Syd
0360	Monument Box Adjust	8210005	1.000	Ea
0370	Gate Box, Adj, Case 1	8230431	10.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 210806 029

Letting Date: August 6, 2021

Contract ID: 61000-205362

Description: 0.31 mi of hot mix asphalt resurfacing, sidewalk ramps and pavement markings on Hackley Avenue from Park Street easterly to 5th Street in the city of Muskegon Heights, Muskegon County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205362A	21A0700	N/A	STUL 61000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$32,400.00	1100001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0030	Curb and Gutter, Rem	2040020	705.000	Ft
0040	Pavt, Rem	2040050	6.000	Syd
0050	Sidewalk, Rem	2040055	171.000	Syd
0060	Embankment, CIP	2050010	30.000	Cyd
0070	Excavation, Earth	2050016	30.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0090	Project Cleanup	2090001	1.000	LSUM
0100	Aggregate Base	3020001	50.000	Ton
0110	Aggregate Base, Conditioning	3020050	7,861.000	Syd
0120	Dr Structure Cover, Adj, Case 1	4030005	20.000	Ea
0130	Dr Structure Cover, Type D	4030025	3.000	Ea
0140	Dr Structure, Adj, Add Depth	4030280	10.000	Ft
0150	_ Dr Structure Cover, Type Q, Modified	4037050	2.000	Ea
0160	HMA Surface, Rem	5010005	7,861.000	Syd
0170	Hand Patching	5010025	20.000	Ton
0180	HMA, 13A	5010033	1,298.000	Ton
0190	Curb and Gutter, Conc, Det C4	8020023	500.000	Ft
0200	Detectable Warning Surface	8030010	161.000	Ft
0210	Curb Ramp Opening, Conc	8030030	205.000	Ft
0220	Sidewalk, Conc, 4 inch	8030044	679.000	Sft
0230	Curb Ramp, Conc, 6 inch	8032002	964.000	Sft
0240	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,017.000	Ft
0250	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	70.000	Ft
0260	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,452.000	Ft
0270	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,452.000	Ft

0280	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	2,452.000	Ft
0290	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	2,452.000	Ft
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	33.000	Ea
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	33.000	Ea
0320	Pedestrian Type II Barricade, Temp	8120026	14.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0340	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0350	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	640.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	640.000	Sft
0380	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	172.000	Sft
0390	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	172.000	Sft
0400	Traf Regulator Control	8120370	1.000	LSUM
0410	Slope Restoration, Type A	8160100	450.000	Syd
0420	_ Gate Well Cover, Adj	8237050	1.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 210806 030

Letting Date: August 6, 2021

Contract ID: 03000-207255

Description: 0.13 mi of bridge rehabilitation and road reconstruction includes replacing the bridge decking with laminated wood and steel grating, hot mix asphalt cold mill and resurface, concrete curb and gutter and pavement markings on 2nd Street from M-89 to Brady Street in the city of Allegan, Allegan County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207255A	21A0706	N/A	STUL 03000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$81,000.00	1100001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	485.000	Ft
0030	Guardrail, Rem	2040035	150.000	Ft
0040	Pavt, Rem	2040050	1,250.000	Syd
0050	Sidewalk, Rem	2040055	200.000	Syd
0060	Structures, Rem Portions	2040061	1.000	LSUM
0070	Embankment, CIP	2050010	140.000	Cyd
0080	Machine Grading	2050030	4.000	Sta
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0100	Erosion Control, Silt Fence	2080036	530.000	Ft
0110	Subbase, CIP	3010002	250.000	Cyd
0120	Aggregate Base, 8 inch	3020020	600.000	Syd
0130	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0140	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0150	Dr Structure Cover, Type K	4030050	2.000	Ea
0160	Dr Structure Cover, Type Q	4030065	4.000	Ea
0170	HMA, 4EL	5012024	150.000	Ton
0180	Structural Steel, Plate, Erect	7070060	3,282.000	Lb
0190	Structural Steel, Plate, Furn and Fab	7070061	3,282.000	Lb
0200	Timber and Lumber, Treated, Furn and Place	7090030	20,654.000	TBF
0210	Structural Steel, Welded Repr, Furn, Fab, and Erect	7130072	200.000	Lb
0220	_ Galv Steel Grating	7137010	1,350.000	Sft
0230	Steel Structure, Cleaning, Partial, Type 4	7150047	1.000	LSUM
0240	Steel Structure, Coating, Partial, Type 4	7150048	1.000	LSUM
0250	Curb and Gutter, Conc, Det C4	8020023	485.000	Ft
0260	Curb Ramp Opening, Conc	8030030	10.000	Ft
0270	Sidewalk, Conc, 4 inch	8030044	2,250.000	Sft

0280	Curb Ramp, Conc, 6 inch	8032002	35.000	Sft
0290	_ Detectable Warning Surface, Cast Iron	8037001	5.000	Ft
0300	Guardrail, Salv	8070075	60.000	Ft
0310	Post, Steel, 3 lb	8100371	120.000	Ft
0320	Sign, Type III, Rem	8100403	3.000	Ea
0330	Sign, Type IIIA	8100404	19.000	Sft
0340	Sign, Type IIIB	8100405	29.000	Sft
0350	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	150.000	Ft
0360	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	45.000	Ft
0370	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0380	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0390	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0400	Pavt Mrkg, Waterborne, 4 inch, White	8110231	80.000	Ft
0410	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0420	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0430	Pedestrian Type II Barricade, Temp	8120026	3.000	Ea
0440	Minor Traf Devices	8120170	1.000	LSUM
0450	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0460	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0470	Sign, Type B, Temp, Prismatic, Furn	8120350	202.000	Sft
0480	Sign, Type B, Temp, Prismatic, Oper	8120351	202.000	Sft
0490	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	15.000	Sft
0500	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	15.000	Sft
0510	_ Slope Restoration, Type B, Modified	8167011	830.000	Syd
0520	Controller and Cabinet, Rem	8200030	1.000	Ea
0530	Fdn, Rem	8200065	2.000	Ea
0540	TS, Mast Arm Mtd, Rem	8200177	4.000	Ea
0550	Mast Arm, Rem	8202004	2.000	Ea
0560	Mast Arm Std, Rem	8202005	2.000	Ea
0570	Gate Box, Adj, Case 1	8230431	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 210806 031**Letting Date:** August 6, 2021**Contract ID:** 52000-208256

Description: 0.20 mi of hot mix asphalt base crushing, shaping and resurfacing, concrete curb, gutter, sidewalk and ramps and pavement markings on Empire Street from 3rd Street to Main Street in the city of Ishpeming, Marquette County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208256A	21A0689	N/A	STUL 52000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$43,700.00	1100001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	3,040.000	Ft
0030	Pavt, Rem	2040050	110.000	Syd
0040	Sidewalk, Rem	2040055	1,650.000	Syd
0050	Excavation, Earth	2050016	505.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0070	Subbase, CIP	3010002	580.000	Cyd
0080	HMA Base Crushing and Shaping	3050002	5,770.000	Syd
0090	Salv Crushed Material, LM	3050015	465.000	Cyd
0100	Maintenance Gravel, LM	3060021	100.000	Cyd
0110	Dr Structure Cover, Adj, Case 1	4030005	20.000	Ea
0120	Dr Structure Cover, Type K	4030050	3.000	Ea
0130	HMA Surface, Rem	5010005	1,165.000	Syd
0140	Pavt for Butt Joints, Rem	5010008	130.000	Syd
0150	HMA Approach	5010061	21.000	Ton
0160	HMA, 4EL	5012024	505.000	Ton
0170	HMA, 5EL	5012036	505.000	Ton
0180	Driveway, Nonreinf Conc, 6 inch	8010005	126.000	Syd
0190	Curb and Gutter, Conc, Det F4	8020038	3,185.000	Ft
0200	Driveway Opening, Conc, Det M	8020050	394.000	Ft
0210	Detectable Warning Surface	8030010	150.000	Ft
0220	Curb Ramp Opening, Conc	8030030	190.000	Ft
0230	Sidewalk, Conc, 4 inch	8030044	11,970.000	Sft
0240	Sidewalk, Conc, 6 inch	8030046	1,035.000	Sft
0250	Curb Ramp, Conc, 6 inch	8032002	1,360.000	Sft
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0270	Barricade, Type III, High Intensity, Double Sided,	8120013	10.000	Ea

	Lighted, Oper			
0280	Minor Traf Devices	8120170	1.000	LSUM
0290	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0300	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0310	Sign, Type B, Temp, Prismatic, Furn	8120350	175.000	Sft
0320	Sign, Type B, Temp, Prismatic, Oper	8120351	175.000	Sft
0330	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	45.000	Sft
0340	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	45.000	Sft
0350	Traf Regulator Control	8120370	1.000	LSUM
0360	_ Slope Restoration, Type A	8167011	2,500.000	Syd
0370	Gate Box, Adj, Case 1	8230431	8.000	Ea



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AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 210806 032**Letting Date:** August 6, 2021**Contract ID:** 83033-212238

Description: Epoxy overlay at 12 structures and pavement markings on M-55, M-115, M-204, M-66, M-22, US-131, M-88 and Crosby Road, Antrim, Manistee, Leelanau, Wexford, Missaukee, and Kalkaska Counties.
This project includes a 5 year epoxy performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212238A	N/A	N/A	M 83033

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$41,600.00	1100001	1.000	LSUM
0020	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,146.000	Ft
0030	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,870.000	Ft
0040	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	445.000	Ft
0050	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0060	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0070	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	265.000	Ea
0080	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	265.000	Ea
0090	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0100	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0120	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	216.000	Ft
0130	PTS System, Temp, Furn	8120270	2.000	Ea
0140	PTS System, Temp, Oper	8120271	2.000	Ea
0150	Sign Cover	8120310	2.000	Ea
0160	Sign, Type B, Temp, Prismatic, Furn	8120350	1,084.000	Sft
0170	Sign, Type B, Temp, Prismatic, Oper	8120351	1,084.000	Sft
Section: 2				
0180	Epoxy Ovly, Rem	7120021	6,708.000	Syd
0190	Epoxy Ovly, Warranty	7120022	8,390.000	Syd



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AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 210806 033**Letting Date:** August 6, 2021**Contract ID:** 10012-208835

Description: 3.21 mi of hot mix asphalt cold milling and overlay, concrete curb and gutter, sidewalk, sidewalk ramps and pavement markings on M-22 from north of M-115 (Forest Avenue) to north of South Shore Drive and M-22 from south of First Street to Betsie Lake Causeway in the village of Elberta and the city of Frankfort, Benzie County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208835A	N/A	N/A	M 10012
211357A	N/A	N/A	M 10011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$99,000.00	1100001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	162.000	Ft
0030	Sidewalk, Rem	2040055	183.000	Syd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	14.000	Ea
0050	Shld, CI II	3070121	457.000	Ton
0060	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0070	Cold Milling HMA Surface	5010002	85,305.000	Syd
0080	HMA Surface, Rem	5010005	135.000	Syd
0090	HMA Quality Initiative	5010007	14,210.000	Dlr
0100	Longit Joint Density Quality Initiative	5010018	53,754.000	Dlr
0110	Hand Patching	5010025	52.000	Ton
0120	HMA Approach	5010061	447.000	Ton
0130	HMA, 5EL	5012036	6,658.000	Ton
0140	Curb, Conc, Det E2	8020002	33.000	Ft
0150	Curb and Gutter, Conc, Det C4	8020023	129.000	Ft
0160	Curb Ramp Opening, Conc	8030030	33.000	Ft
0170	Sidewalk, Conc, 6 inch	8030046	330.000	Sft
0180	Curb Ramp, Conc, 6 inch	8032002	1,712.000	Sft
0190	_ Detectable Warning Surface, Metal	8037001	163.000	Ft
0200	Curb Slp, HMA	8050010	2,110.000	Ft
0210	Post, Steel, 3 lb	8100371	28.000	Ft
0220	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0230	Sign, Type III, Rem	8100403	1.000	Ea
0240	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	496.000	Ft
0250	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	315.000	Ft

0260	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	23,410.000	Ft
0270	Pavt Mrkg, Waterborne, 6 inch, White	8110233	31,789.000	Ft
0280	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	23,410.000	Ft
0290	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	31,789.000	Ft
0300	Witness, Log, \$1,250.00	8110351	2,500.000	Dlr
0310	Recessing Pavt Mrkg, Longit	8110450	42,405.000	Ft
0320	Recessing Pavt Mrkg, Transv	8110451	747.000	Sft
0330	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0340	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	170.000	Ea
0350	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	170.000	Ea
0360	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0370	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0380	Minor Traf Devices	8120170	1.000	LSUM
0390	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	31,789.000	Ft
0400	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	2,720.000	Ft
0410	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,720.000	Ft
0420	Sign Cover	8120310	8.000	Ea
0430	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0440	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0450	Sign, Type B, Temp, Prismatic, Furn	8120350	524.000	Sft
0460	Sign, Type B, Temp, Prismatic, Oper	8120351	524.000	Sft
0470	Traf Regulator Control	8120370	1.000	LSUM
0480	Pedestrian Path, Temp	8122250	50.000	Ft
0490	Pedestrian Ramp, Temp	8122251	20.000	Ea
0500	Fertilizer, Chemical Nutrient, CI A	8160020	55.000	Lb
0510	Mulch Blanket	8160027	1,532.000	Syd
0520	Seeding, Mixture TDS	8160037	70.000	Lb
0530	Topsoil Surface, Furn, 3 inch	8160061	1,532.000	Syd
0540	Monument Box	8210001	3.000	Ea
0550	Monument Preservation	8210010	3.000	Ea
0560	Centerline Corrugations, Milled, HMA	8220013	5,535.000	Ft
0570	Non-Freeway Shld Corrugations, Milled, HMA	8220025	11,193.000	Ft
0580	Water Shutoff, Adj, Case 1	8230421	2.000	Ea
0590	Gate Box, Adj, Case 1	8230431	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 210806 034**Letting Date:** August 6, 2021**Contract ID:** 73073-208854

Description: 1.07 mi of hot mix asphalt cold milling and resurfacing, detail 7 and 8 joint repair and pavement markings on M-58/M-47 from State Street to Lawndale Road, Saginaw County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208854A	21A0776	N/A	NH 73073

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$83,500.00	1100001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	50.000	Ft
0030	Sidewalk, Rem	2040055	21.000	Syd
0040	Excavation, Earth	2050016	24.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	40.000	Ea
0060	Subbase, CIP	3010002	20.000	Cyd
0070	Aggregate Base	3020001	10.000	Ton
0080	Dr Structure Cover, Adj, Case 1, Modified	4030004	25.000	Ea
0090	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0100	Cold Milling HMA Surface	5010002	39,900.000	Syd
0110	Bump Grinding	5010004	2,000.000	Syd
0120	HMA Surface, Rem	5010005	5.000	Syd
0130	HMA Quality Initiative	5010007	7,680.000	Dlr
0140	Longit Joint Density Quality Initiative	5010018	22,600.000	Dlr
0150	Pavt Joint and Crack Repr, Det 7	5010020	1,000.000	Ft
0160	Pavt Joint and Crack Repr, Det 8	5010021	4,000.000	Ft
0170	Hand Patching	5010025	500.000	Ton
0180	HMA Approach, High Stress	5010520	290.000	Ton
0190	HMA, 5EML, High Stress	5012085	3,050.000	Ton
0200	Curb and Gutter, Conc, Det F1	8020035	60.000	Ft
0210	Detectable Warning Surface	8030010	21.000	Ft
0220	Sidewalk, Conc, 6 inch	8030046	50.000	Sft
0230	Curb Ramp, Conc, 6 inch	8032002	310.000	Sft
0240	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	240.000	Ft
0250	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	250.000	Ft
0260	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	6,000.000	Ft
0270	Pavt Mrkg, Regular Dry, 6 inch, Yellow	8110128	11,000.000	Ft

0280	Pavt Mrkg, Regular Dry, 12 inch, White	8110131	500.000	Ft
0290	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	8.000	Ea
0300	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	8.000	Ea
0310	Recessing Pavt Mrkg, Longit	8110450	17,000.000	Ft
0320	Recessing Pavt Mrkg, Transv	8110451	2,400.000	Sft
0330	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	6,000.000	Ft
0340	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	17,000.000	Ft
0350	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0360	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0370	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0380	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0390	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0400	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0410	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0420	Ltg for Night Work	8120160	1.000	LSUM
0430	Minor Traf Devices	8120170	1.000	LSUM
0440	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	4,000.000	Ft
0450	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,000.000	Ft
0460	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0470	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0480	Sign Cover	8120310	6.000	Ea
0490	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0500	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	800.000	Sft
0520	Sign, Type B, Temp, Prismatic, Oper	8120351	800.000	Sft
0530	_ Turf Establishment Performance	8167011	1,500.000	Syd
0540	Radar Vehicle Presence Stop-Bar Detector System	8200510	2.000	Ea
0550	Radar Vehicle Presence Stop-Bar Detector Sensor	8200513	7.000	Ea
0560	Monument Box	8210001	2.000	Ea
0570	Monument Preservation	8210010	2.000	Ea
0580	Protect Corners	8210020	2.000	Ea
0590	Gate Box, Adj, Case 1	8230431	10.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 210806 035**Letting Date:** August 6, 2021**Contract ID:** 53033-128127

Description: 2.77 mi of hot mix asphalt cold milling and resurfacing, drainage improvements and pavement markings on US-31 from Hoague Road to north of the Mason/Manistee county line, Mason and Manistee counties. This project includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128127A	21A0740	N/A	NH 53033

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$260,500.00	1100001	1.000	LSUM
0020	Clearing	2010001	1.000	Acre
0030	Tree, Rem, 6 inch to 18 inch	2020004	26.000	Ea
0040	Culv, Rem, Less than 24 inch	2030001	15.000	Ea
0050	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0060	Curb and Gutter, Rem	2040020	56.000	Ft
0070	Pavt, Rem	2040050	100.000	Syd
0080	Ditch Cleanout	2050006	2.000	Sta
0090	Excavation, Earth	2050016	2,570.000	Cyd
0100	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0110	_ Embankment, CIP, Spec	2057021	1,150.000	Cyd
0120	Erosion Control, Check Dam, Stone	2080012	140.000	Ft
0130	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
0140	Erosion Control, Silt Fence	2080036	816.000	Ft
0150	Project Cleanup	2090001	1.000	LSUM
0160	Subbase, CIP	3010002	438.000	Cyd
0170	Aggregate Base, LM	3020002	53.000	Cyd
0180	Aggregate Base, 6 inch	3020016	8,365.000	Syd
0190	Aggregate Base, Conditioning	3020051	10.000	Sta
0200	Driveway Maintenance, Residential	3062001	12.000	Ea
0210	Approach, CI II, 6 inch	3070028	636.000	Syd
0220	Shld, CI II	3070121	11,400.000	Ton
0230	Culv End Sect, 15 inch	4010015	22.000	Ea
0240	Culv End Sect, 18 inch	4010018	8.000	Ea
0250	Culv End Sect, 24 inch	4010024	2.000	Ea
0260	Culv, CI A, 15 inch	4010132	452.000	Ft
0270	Culv, CI A, 18 inch	4010133	320.000	Ft

0280	Culv, CI A, 24 inch	4010134	80.000	Ft
0290	Culv, Reinf Conc Ellip, HE CI A, 58 inch by 91 inch	4010819	96.000	Ft
0300	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	2.000	Ea
0310	Dr Marker Post	4011109	14.000	Ea
0320	_ Culv End Sect, Conc, Ellip Pipe, 58 inch by 91 inch	4017050	2.000	Ea
0330	Trench Undercut and Backfill	4021260	60.000	Cyd
0340	Video Taping Sewer and Culv Pipe	4021275	392.000	Ft
0350	Underdrain, Subbase, 6 inch	4040063	100.000	Ft
0360	Underdrain Outlet, 6 inch	4040093	20.000	Ft
0370	Underdrain, Outlet Ending, 6 inch	4040113	5.000	Ea
0380	Cold Milling HMA Surface	5010002	68,050.000	Syd
0390	Bump Grinding	5010004	600.000	Syd
0400	HMA Surface, Rem	5010005	3,196.000	Syd
0410	HMA Quality Initiative	5010007	26,780.000	Dlr
0420	Longit Joint Density Quality Initiative	5010018	87,222.000	Dlr
0430	HMA Approach	5010061	570.000	Ton
0440	HMA, 4EL	5012024	2,933.000	Ton
0450	HMA, 4EML	5012025	4,392.000	Ton
0460	HMA, 5EL	5012036	2,201.000	Ton
0470	HMA, 5EML	5012037	3,294.000	Ton
0480	_ Ride Incentive	5017060	66,660.000	Dlr
0490	Cold Milling Conc Pavt	6030014	7,550.000	Syd
0500	Cofferdams	7040007	1.000	LSUM
0510	Curb and Gutter, Conc, Det B2	8020016	56.000	Ft
0520	Curb and Gutter, Conc, Det F4	8020038	60.000	Ft
0530	Spillway, Conc	8020075	21.000	Ft
0540	Curb Slp, HMA	8050010	1,850.000	Ft
0550	Post, Mailbox	8070095	22.000	Ea
0560	Fence, Protective	8080007	120.000	Ft
0570	Delineator Reflector, Green	8100133	22.000	Ea
0580	Post, Rigid, Delineator	8100361	6.000	Ea
0590	Post, Wood, 4 inch by 6 inch	8100380	32.000	Ft
0600	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0610	Pavt Mrkg, Polyurea, 4 inch, White	8110091	192.000	Ft
0620	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	4,460.000	Ft
0630	Pavt Mrkg, Polyurea, 6 inch, White	8110094	28,869.000	Ft
0640	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0650	Recessing Pavt Mrkg, Longit	8110450	32,721.000	Ft
0660	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0670	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0680	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0690	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0700	Minor Traf Devices	8120170	1.000	LSUM

0710	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	28,869.000	Ft
0720	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	3,660.000	Ft
0730	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	28,869.000	Ft
0740	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,660.000	Ft
0750	Plastic Drum, Fluorescent, Furn	8120252	240.000	Ea
0760	Plastic Drum, Fluorescent, Oper	8120253	240.000	Ea
0770	Sign Cover	8120310	2.000	Ea
0780	Sign, Portable, Changeable Message, Furn	8120330	6.000	Ea
0790	Sign, Portable, Changeable Message, Oper	8120331	6.000	Ea
0800	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
0810	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
0820	Sign, Type A, Temp, Prismatic, Furn	8120340	293.000	Sft
0830	Sign, Type A, Temp, Prismatic, Oper	8120341	293.000	Sft
0840	Sign, Type B, Temp, Prismatic, Furn	8120350	1,114.000	Sft
0850	Sign, Type B, Temp, Prismatic, Oper	8120351	1,114.000	Sft
0860	Traf Regulator Control	8120370	1.000	LSUM
0870	Temp Rumble Strips (Orange), Stop Condition	8122186	2,592.000	Ft
0880	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	648.000	Ft
0890	_ Driveway Maintenance	8127050	30.000	Ea
0900	_ Intersection Maintenance	8127050	3.000	Ea
0910	Riprap, Plain	8130010	441.000	Syd
0920	_ HMA Spillway	8147011	50.000	Syd
0930	_ Invasive Plant Rem and Control	8157011	13,500.000	Syd
0940	_ Slope Restoration, Bonded Fiber Matrix	8167011	5,000.000	Syd
0950	Monument Preservation	8210010	1.000	Ea
0960	Centerline Corrugations, Milled, HMA	8220013	5,620.000	Ft
0970	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	11,240.000	Ft
0980	Contractor Staking	8240001	1.000	LSUM
0990	Staking Plan Errors and Extras, Max \$180/hour	8240002	46.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 210806 036

Letting Date: August 6, 2021

Contract ID: 45072-211171

Description: 2.30 mi of hot mix asphalt cold milling and resurfacing and pavement markings on M-22 from south of Front Street northerly to south of M-204 and from north of Dumas Road northerly to the north side of Mill Pond Bridge in the village of Suttons Bay, Leelanau County. This project includes two 3 year materials and workmanship pavement warranties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211171A	21A0782	N/A	ST 45072

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$56,800.00	1100001	1.000	LSUM
0020	Sidewalk, Rem	2040055	10.000	Syd
0030	Berm Grading	2050008	1.000	Sta
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	25.000	Ea
0050	Approach, CI II	3070021	20.000	Ton
0060	Shld, CI II	3070121	1,121.000	Ton
0070	Dr Structure Cover, Adj, Case 1	4030005	17.000	Ea
0080	Dr Structure Cover, Type B	4030010	13.000	Ea
0090	Dr Structure Cover, Type D	4030025	2.000	Ea
0100	Dr Structure Cover, Type Q	4030065	2.000	Ea
0110	Cold Milling HMA Surface	5010002	16,950.000	Syd
0120	HMA Quality Initiative	5010007	8,502.000	Dlr
0130	Pavt for Butt Joints, Rem	5010008	2,234.000	Syd
0140	Longit Joint Density Quality Initiative	5010018	17,949.000	Dlr
0150	HMA Approach	5010061	358.000	Ton
0160	HMA, 5EL	5012036	3,893.000	Ton
0170	Curb Ramp, Conc, 6 inch	8032002	90.000	Sft
0180	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0190	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	717.000	Ft
0200	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	318.000	Ft
0210	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	17,795.000	Ft
0220	Pavt Mrkg, Waterborne, 6 inch, White	8110233	26,358.000	Ft
0230	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	17,795.000	Ft
0240	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	26,358.000	Ft
0250	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0260	Recessing Pavt Mrkg, Longit	8110450	30,002.000	Ft
0270	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	9.000	Ea

0280	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	9.000	Ea
0290	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0300	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0320	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	23,075.000	Ft
0330	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,948.000	Ft
0340	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	100.000	Ft
0350	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,948.000	Ft
0360	Sign Cover	8120310	4.000	Ea
0370	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0380	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0390	Sign, Type B, Temp, Prismatic, Furn	8120350	664.000	Sft
0400	Sign, Type B, Temp, Prismatic, Oper	8120351	664.000	Sft
0410	Traf Regulator Control	8120370	1.000	LSUM
0420	Fertilizer, Chemical Nutrient, CI A	8160020	4.000	Lb
0430	Mulch Blanket	8160027	111.000	Syd
0440	Seeding, Mixture TDS	8160037	5.000	Lb
0450	Topsoil Surface, Furn, 3 inch	8160061	111.000	Syd
0460	Monument Box	8210001	2.000	Ea
0470	Monument Preservation	8210010	2.000	Ea
0480	Centerline Corrugations, Milled, HMA	8220013	9,058.000	Ft
0490	Gate Box, Adj, Case 1	8230431	8.000	Ea



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AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 210806 037**Letting Date:** August 6, 2021**Contract ID:** 47000-208687**Description:** 54.10 lane mi of hot mix asphalt crack treatment on I-94 from M-14 to Carpenter Road, Washtenaw County. This project includes a 2 year pavement performance warranty.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208687A	21A0780	N/A	ST 47000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$23,600.00	1100001	1.000	LSUM
0020	HMA Crack Treatment, Lane, Warranty	5020027	54.100	Lnmi
0030	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0040	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0050	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	510.000	Ea
0060	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	510.000	Ea
0070	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0080	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0090	Ltg for Night Work	8120160	1.000	LSUM
0100	Minor Traf Devices	8120170	1.000	LSUM
0110	Mobile Attenuator	8120180	1.000	Ea
0120	Sign Cover	8120310	15.000	Ea
0130	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0140	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0150	Sign, Type B, Temp, Prismatic, Furn	8120350	624.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	624.000	Sft

Schedule of Pay Items

Report v1

Letting Call: 210806 038

Letting Date: August 6, 2021

Contract ID: 63172-212744

Description: 193.00 In mi of hot mix asphalt crack treatment and overband crack fill of 2 carpool parking lots on various routes in the cities of Auburn Hills, Birmingham, Dearborn, Dearborn Heights, Detroit, Roseville, and St. Clair Shores, Macomb, Oakland and Wayne Counties. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212744A	21A0781	N/A	NH 63172

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Railroad Protection, at Grade Crossing, Norfolk Southern Railroad	1027060	8,000.000	Dlr
0020	Mobilization, Max \$75,200.00	1100001	1.000	LSUM
0030	HMA Crack Treatment, Lane, Warranty	5020027	181.620	Lnmi
0040	HMA Crack Treatment, Ramp, Warranty	5020028	11.480	Lnmi
0050	_ Overband Crack Fill, Carpool Parking Lot	5027011	3,194.000	Syd
0060	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	22.000	Ea
0070	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	22.000	Ea
0080	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	380.000	Ea
0090	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	380.000	Ea
0100	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0110	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0120	Ltg for Night Work	8120160	1.000	LSUM
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Mobile Attenuator	8120180	2.000	Ea
0150	Plastic Drum, Fluorescent, Furn	8120252	180.000	Ea
0160	Plastic Drum, Fluorescent, Oper	8120253	180.000	Ea
0170	Sign Cover	8120310	8.000	Ea
0180	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0190	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0200	Sign, Type B, Temp, Prismatic, Furn	8120350	356.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	356.000	Sft
0220	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	56.000	Sft
0230	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	56.000	Sft
0240	Traf Regulator Control	8120370	1.000	LSUM

0250	_ Heavy Duty Wrecker	8127050	1.000	Ea
0260	_ Light Duty Wrecker	8127050	5.000	Ea
0270	_ Medium Duty Wrecker	8127050	1.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 210806 039

Letting Date: August 6, 2021

Contract ID: 63000-207705

Description: 0.46 mi of construction of a roundabout includes hot mix asphalt and concrete pavement, concrete curb, gutter and sidewalk, storm sewer and pavement markings and bridge replacement and approach work on Avon Road at Dequindre Road and over the Clinton River, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207705A	N/A	N/A	MCS 63000
209492A	21A0765	N/A	STU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Locked Incentive Date	1027060	150,000.000	Dir
0020	_ Bypass Pumping, Furnish, Operate and Remove	1077051	1.000	LSUM
0030	Mobilization, Max \$712,600.00	1100001	1.000	LSUM
0040	_ Clearing, RCOC	2017011	3,839.000	Syd
0050	Tree, Rem, 19 inch to 36 inch	2020002	6.000	Ea
0060	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0070	Stump, Rem, 19 inch to 36 inch	2020006	4.000	Ea
0080	Stump, Rem, 37 inch or Larger	2020007	3.000	Ea
0090	_ Stump, Rem, 3 inch to 18 inch	2027050	5.000	Ea
0100	_ Tree, Rem, 3 inch to 18 inch	2027050	4.000	Ea
0110	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0120	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0130	Dr Structure, Abandon	2030010	6.000	Ea
0140	_ Sewer, Abandon	2037001	462.000	Ft
0150	Curb and Gutter, Rem	2040020	274.000	Ft
0160	Fence, Rem	2040025	763.000	Ft
0170	Guardrail, Rem	2040035	1,343.000	Ft
0180	Masonry and Conc Structure, Rem	2040045	31.000	Cyd
0190	Utility Pole, Rem	2040070	8.000	Ea
0200	_ Water Main, Rem	2047001	200.000	Ft
0210	_ Exploration for Utility Location	2047021	250.000	Cyd
0220	_ Wood Post, Rem	2047050	4.000	Ea
0230	_ Utility, Rem, Parcel 3	2047051	1.000	LSUM
0240	Embankment, CIP	2050010	20,079.000	Cyd
0250	Excavation, Earth	2050016	20,396.000	Cyd
0260	Subgrade Undercutting, Type II	2050041	700.000	Cyd

0270	Flowable Fill, Non-Structural	2050148	423.000	Cyd
0280	_ Excavation, Earth, RCOC	2057011	2,407.000	Syd
0290	_ Subgrade Undercutting, 21AA	2057021	1,000.000	Cyd
0300	_ Subgrade Undercutting, 3 by 1	2057021	750.000	Cyd
0310	Erosion Control, Filter Bag	2080014	4.000	Ea
0320	Erosion Control, Turbidity Curtain, Deep	2080042	777.000	Ft
0330	_ Erosion Control, Silt Fence, RCOC	2087001	1,893.000	Ft
0340	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	39.000	Ea
0350	_ Erosion Control, Inlet Protection, Geotextile and Stone, RCOC	2087050	7.000	Ea
0360	_ Aggregate Base, 10 inch, 21AA, RCOC	3027011	11,133.000	Syd
0370	_ Aggregate Base, 4 inch, 21AA, RCOC	3027011	1,128.000	Syd
0380	_ Aggregate Base, 6 inch, 21AA, RCOC	3027011	100.000	Syd
0390	_ Aggregate Base, 8 inch, 21AA, RCOC	3027011	2,158.000	Syd
0400	Maintenance Gravel	3060020	827.000	Ton
0410	_ Shoulder, 21AA, 9 inch	3077011	95.000	Syd
0420	_ Approach, 21AA	3077031	51.000	Ton
0430	Geotextile, Stabilization, Non-Woven	3082001	1,500.000	Syd
0440	Road Grade Biaxial Geogrid	3082002	1,500.000	Syd
0450	Culv End Sect, Conc, 15 inch	4010048	4.000	Ea
0460	Culv End Sect, Conc, 18 inch	4010049	1.000	Ea
0470	Culv End Sect, Conc, 24 inch	4010051	1.000	Ea
0480	Culv End Sect, Conc, 30 inch	4010052	1.000	Ea
0490	Culv End Sect, Footing	4010072	7.000	Ea
0500	Sewer, CI IV, 12 inch, Tr Det B	4020987	341.000	Ft
0510	Sewer, CI IV, 15 inch, Tr Det B	4020988	1,835.000	Ft
0520	Sewer, CI IV, 18 inch, Tr Det B	4020989	127.000	Ft
0530	Sewer, CI IV, 24 inch, Tr Det B	4020993	89.000	Ft
0540	Sewer, CI IV, 30 inch, Tr Det B	4020994	219.000	Ft
0550	Sewer Bulkhead, 18 inch	4021232	2.000	Ea
0560	Trench Undercut and Backfill	4021260	315.000	Cyd
0570	Video Taping Sewer and Culv Pipe	4021275	2,618.000	Ft
0580	Dr Structure Cover, Adj, Case 2	4030006	5.000	Ea
0590	Dr Structure Cover, Type B	4030010	10.000	Ea
0600	Dr Structure Cover, Type C	4030015	10.000	Ea
0610	Dr Structure Cover, Type D	4030025	2.000	Ea
0620	Dr Structure Cover, Type E	4030035	1.000	Ea
0630	Dr Structure Cover, Type J	4030045	20.000	Ea
0640	Dr Structure Cover, Type K	4030050	9.000	Ea
0650	Dr Structure, 24 inch dia	4030200	15.000	Ea
0660	Dr Structure, 48 inch dia	4030210	32.000	Ea
0670	Dr Structure, 60 inch dia	4030220	2.000	Ea
0680	Dr Structure, 72 inch dia	4030230	3.000	Ea
0690	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	19.000	Ft

0700	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	1.000	Ft
0710	Dr Structure, Adj, Add Depth	4030280	20.000	Ft
0720	_ Public Utility Structure, Adj, Add Depth	4037001	45.000	Ft
0730	_ Bar Grate	4037030	200.000	Lb
0740	_ Dr Structure Cover, Adj, Case 1, RCOC	4037050	5.000	Ea
0750	_ Hydrodynamic Separator Structure, 1.6 cfs	4037050	1.000	Ea
0760	_ Public Utility Structure Cover	4037050	14.000	Ea
0770	_ Public Utility Structure Cover, Adj, Case 1, RCOC	4037050	8.000	Ea
0780	_ Public Utility Structure Cover, Adj, Case 2	4037050	9.000	Ea
0790	_ Sediment Trap, 15 inch dia Outlet	4037050	1.000	Ea
0800	_ Standpipe System, CSP, 36 inch	4037050	1.000	Ea
0810	Underdrain Outlet, 6 inch	4040093	650.000	Ft
0820	Underdrain, Outlet Ending, 6 inch	4040113	1.000	Ea
0830	_ Underdrain, Subgrade, Open-Graded, 6 inch, RCOC	4047001	5,146.000	Ft
0840	_ Bypass Pumping, Sanitary	4067051	1.000	LSUM
0850	HMA Surface, Rem	5010005	7,331.000	Syd
0860	Hand Patching	5010025	348.000	Ton
0870	HMA, 3EML	5012013	1,210.000	Ton
0880	HMA, 4EML	5012025	1,612.000	Ton
0890	HMA, 5EML	5012037	807.000	Ton
0900	_ HMA Approach, Commercial	5017031	249.000	Ton
0910	_ HMA Approach, Residential	5017031	9.000	Ton
0920	_ HMA Approach, Sidestreet	5017031	62.000	Ton
0930	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0940	Conc Pavt, Misc, Nonreinf, 12 inch	6020062	96.000	Syd
0950	Joint, Expansion, E2	6020207	120.000	Ft
0960	Joint, Expansion, E3	6020208	93.000	Ft
0970	Joint, Plane-of-Weakness, W	6020211	216.000	Ft
0980	Conc Pavt, Bridge Approach, Reinf	6020600	117.000	Syd
0990	_ Conc Pavt, Decorative Colored, Approach	6027011	15.000	Syd
1000	_ Conc Pavt, Misc, Decorative Colored, 10 inch	6027011	388.000	Syd
1010	_ Conc Pavt, Misc, Decorative Colored, 6 inch	6027011	612.000	Syd
1020	Conc, Grade 3500	7062001	8.000	Cyd
1030	Curb, Conc, Det E1	8020001	183.000	Ft
1040	Curb and Gutter, Conc, Det B2	8020016	2,756.000	Ft
1050	Curb and Gutter, Conc, Det D2	8020031	690.000	Ft
1060	Curb and Gutter, Conc, Det F4	8020038	1,162.000	Ft
1070	_ Curb and Gutter, Conc, Det D2, Roundabout	8027001	286.000	Ft
1080	_ Curb and Gutter, Conc, Det F3, Modified	8027001	86.000	Ft
1090	_ Curb and Gutter, Conc, Det F3, RCOC	8027001	96.000	Ft
1100	_ Curb and Gutter, Conc, Det F4, Modified	8027001	22.000	Ft
1110	_ Curb and Gutter, Conc, Det F4, RCOC	8027001	121.000	Ft
1120	_ Driveway Opening, Conc, Det M, RCOC	8027001	276.000	Ft
1130	Curb Ramp Opening, Conc	8030030	103.000	Ft

1140	Sidewalk, Conc, 4 inch	8030044	1,445.000	Sft
1150	Sidewalk, Conc, 6 inch	8030046	1,459.000	Sft
1160	Curb Ramp, Conc, 6 inch	8032002	1,198.000	Sft
1170	_ Detectable Warning Surface, RCOC	8037001	103.000	Ft
1180	_ Sidewalk, Conc, Reinf, Approach	8037010	135.000	Sft
1190	Shared use Path, Aggregate	8060010	9.000	Ton
1200	_ Pathway, HMA	8067031	227.000	Ton
1210	Guardrail, Type MGS-8	8070004	510.000	Ft
1220	Guardrail Reflector	8070080	32.000	Ea
1230	Post, Mailbox	8070095	7.000	Ea
1240	Guardrail Anch, Bridge, Det M1	8070130	1.000	Ea
1250	_ Guardrail Approach Terminal, Type 2M, MSKT	8077050	4.000	Ea
1260	_ Fence, Aesthetic, 48 inch	8087001	368.000	Ft
1270	_ Fence, Aesthetic, 72 inch	8087001	952.000	Ft
1280	_ Fence, Chain Link, 72 inch, Vinyl Coated, RCOC	8087001	47.000	Ft
1290	_ Driveway Gate Relocation	8087050	2.000	Ea
1300	_ Fence Gate, 8 foot, for 72 inch Aesthetic Fence	8087050	2.000	Ea
1310	_ Fence Gate, 8 foot, for 72 inch Chain Link Fence, Vinyl Coated, RCOC	8087050	2.000	Ea
1320	Field Office, CI 3	8090003	10.000	Mo
1330	Field Office, Utility Fees	8090010	1.000	Dlr
1340	Post Hole Through Conc for Wood Post	8100341	2.000	Ea
1350	Post, Steel, 3 lb	8100371	748.000	Ft
1360	Post, Wood, 6 inch by 8 inch	8100382	26.000	Ft
1370	Sign, Type II, Erect, Salv	8100396	5.000	Ea
1380	Sign, Type II, Rem	8100397	5.000	Ea
1390	Sign, Type IIA	8100398	49.000	Sft
1400	Sign, Type IIB	8100399	24.000	Sft
1410	Sign, Type III, Erect, Salv	8100402	12.000	Ea
1420	Sign, Type IIIA	8100404	31.000	Sft
1430	Sign, Type IIIB	8100405	170.000	Sft
1440	_ Post Hole Through Conc for Steel Post, 10 inch dia	8107050	18.000	Ea
1450	_ Post, Flexible, Delineator, RCOC	8107050	30.000	Ea
1460	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	673.000	Ft
1470	Recessing Pavt Mrkg, Longit	8110450	11,237.000	Ft
1480	Recessing Pavt Mrkg, Transv	8110451	258.000	Sft
1490	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	4,627.000	Ft
1500	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 4 inch, Yellow	8112132	4,499.000	Ft
1510	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, Yellow	8112133	1,858.000	Ft
1520	_ Pavt Mrkg, Cold Plastic, 18 inch, Stop Bar	8117001	114.000	Ft
1530	_ Pavt Mrkg, Cold Plastic, 24 inch, Crosswalk Line	8117001	144.000	Ft
1540	_ Pavt Mrkg, Cold Plastic, 6 inch, Cross Hatching, Yellow	8117001	189.000	Ft
1550	_ Pavt Mrkg, Wet Reflective Sprayable Thermopl, 8	8117001	68.000	Ft

	inch, White			
1560	_ Pavt Mrkg, Cold Plastic, Circle (Roundabout) Symbol	8117050	4.000	Ea
1570	_ Pavt Mrkg, Cold Plastic, Lt Turn Arrow Symbol	8117050	6.000	Ea
1580	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	32.000	Ea
1590	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	32.000	Ea
1600	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
1610	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
1620	Minor Traf Devices	8120170	1.000	LSUM
1630	Plastic Drum, Fluorescent, Furn	8120252	160.000	Ea
1640	Plastic Drum, Fluorescent, Oper	8120253	160.000	Ea
1650	Sign Cover	8120310	25.000	Ea
1660	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
1670	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
1680	Sign, Type A, Temp, Prismatic, Furn	8120340	71.000	Sft
1690	Sign, Type A, Temp, Prismatic, Oper	8120341	71.000	Sft
1700	Sign, Type B, Temp, Prismatic, Furn	8120350	863.000	Sft
1710	Sign, Type B, Temp, Prismatic, Oper	8120351	863.000	Sft
1720	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	1,108.000	Sft
1730	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	1,108.000	Sft
1740	Traf Regulator Control	8120370	1.000	LSUM
1750	_ Pavt Mrkg, Cold Plastic, Rt Turn Arrow Symbol	8127050	2.000	Ea
1760	_ Pavt Mrkg, Cold Plastic, Thru and LT Turn Arrow Symbol	8127050	1.000	Ea
1770	_ Pavt Mrkg, Cold Plastic, Thru and Rt Turn Arrow Symbol	8127050	1.000	Ea
1780	_ Pavt Mrkg, Cold Plastic, Thru Arrow Symbol	8127050	4.000	Ea
1790	_ Riprap, Heavy, RCOC	8137011	1,421.000	Syd
1800	_ Riprap, Plain, RCOC	8137011	67.000	Syd
1810	Site Preparation, Max \$14,000.00	8150001	1.000	LSUM
1820	Watering and Cultivating, First Season, Min \$2,800.00	8150002	1.000	LSUM
1830	Watering and Cultivating, 2nd Season, Min \$11,600.00	8150003	1.000	LSUM
1840	Festuca glauca 'Elijah Blue', #1 cont.	8151446	605.000	Ea
1850	Pennisetum alopecuroides 'Hameln', #1 cont.	8152639	350.000	Ea
1860	Rudbeckia fuldiga 'Goldsturm', #1 cont.	8153279	281.000	Ea
1870	Spiraea japonica 'Gold Mound', #5 cont.	8153584	58.000	Ea
1880	_ Iris siberica, #1 cont.	8157050	85.000	Ea
1890	_ Geocellular Confinement System	8167011	459.000	Syd
1900	_ Reinforced Turf Driveway	8167011	84.000	Syd
1910	_ Turf Establishment, ES Seed, Regular Mulch, Performance, RCOC	8167011	5,364.000	Syd
1920	_ Turf Establishment, TUF Seed, Regular Mulch, Performance, RCOC	8167011	14,764.000	Syd
1930	Conduit, DB, 1, 1 1/4 inch	8182047	145.000	Ft
1940	Conduit, DB, 1, 3 inch	8182050	250.000	Ft

1950	Conduit, DB, 3, 3 inch	8182056	35.000	Ft
1960	Conduit, DB, 3, 4 inch	8182057	20.000	Ft
1970	Conduit, Schedule 40, 2 inch	8182133	595.000	Ft
1980	Cable, Sec, Rem	8182199	80.000	Ft
1990	Cable Pole, TS and Sec, Disman	8182209	1.000	Ea
2000	Cable Pole, TS, Disman	8182210	1.000	Ea
2010	Hh, Rem	8182330	1.000	Ea
2020	Wood Pole, Rem	8182363	4.000	Ea
2030	Serv Disconnect	8182366	1.000	Ea
2040	Serv Disconnect, Rem	8182367	1.000	Ea
2050	_ Cable, Sec, 600V, 1, 2/C#4, #6 Ground, RCOC	8187001	200.000	Ft
2060	_ Conduit, Directional Bore, 2, 4 inch, RCOC	8187001	125.000	Ft
2070	_ Hh, Round, RCOC	8187050	4.000	Ea
2080	_ Hh, Square, RCOC	8187050	1.000	Ea
2090	_ Conduit, Schedule 80 PVC, 12 inch	8197001	26.000	Ft
2100	Case Sign, Four Way, 24 inch by 30 inch, Salv	8200014	1.000	Ea
2110	Case Sign, Rem	8200020	1.000	Ea
2120	Controller and Cabinet, Rem	8200030	1.000	Ea
2130	Controller Fdn, Base Mtd	8200045	1.000	Ea
2140	Controller Fdn, Rem	8200046	1.000	Ea
2150	Pedestal, Fdn	8200105	3.000	Ea
2160	Push Button Station and Sign	8200128	4.000	Ea
2170	Span Wire, Rem	8200141	1.000	Ea
2180	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
2190	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
2200	Pedestrian Signal System, Accessible	8200240	1.000	Ea
2210	TS, One Way Bracket Arm Mtd (LED)	8200333	1.000	Ea
2220	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	1.000	Ea
2230	TS, One Way Pedestal Mtd (LED)	8200340	3.000	Ea
2240	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	3.000	Ea
2250	TS, One Way Mast Arm Mtd (LED)	8200359	2.000	Ea
2260	Bracket, Truss, With 15 Foot Arm	8200377	1.000	Ea
2270	Bracket, Truss, Rem	8200388	3.000	Ea
2280	TS Head, Temp	8200453	1.000	Ea
2290	TS Face, Bag	8200458	2.000	Ea
2300	TS Face, Bag, Rem	8200459	2.000	Ea
2310	Casing	8200480	21.000	Ft
2320	Mast Arm Pole, Cat III	8202012	2.000	Ea
2330	Mast Arm, 25 foot, Cat III	8202028	1.000	Ea
2340	Mast Arm, 45 foot, Cat III	8202032	1.000	Ea
2350	_ Mast Arm Pole Fdn, 6 Bolt, RCOC	8207001	28.000	Ft
2360	_ Backplate, TS, RCOC	8207050	2.000	Ea
2370	_ Cabinet, ITS Type, Delivered, RCOC	8207050	1.000	Ea

2380	_ Cabinet, ITS Type, RCOC	8207050	1.000	Ea
2390	_ Camera, Traffic Monitoring, Rem, RCOC	8207050	1.000	Ea
2400	_ Camera, Traffic Monitoring, Salv, RCOC	8207050	1.000	Ea
2410	_ Controller, Digital Type, Delivered, Modified, RCOC	8207050	1.000	Ea
2420	_ Mast Arm, Mtd, Sign, Type IIIB, RCOC	8207050	2.000	Ea
2430	_ Pedestal, Alum, RCOC	8207050	3.000	Ea
2440	_ Pushbutton Support Post, RCOC	8207050	1.000	Ea
2450	_ TS Camera, Recable, RCOC	8207050	4.000	Ea
2460	_ TS Case Sign, Recable, RCOC	8207050	2.000	Ea
2470	_ TS Head, Recable, RCOC	8207050	10.000	Ea
2480	_ TS Pushbutton, Recable, RCOC	8207050	4.000	Ea
2490	_ TS, Service Rack, Metered, RCOC	8207050	1.000	Ea
2500	_ Video Traffic Detection Camera, Rem, RCOC	8207050	3.000	Ea
2510	_ Water Main, DI, 20 inch, Tr Det G	8237001	451.000	Ft
2520	_ Water Main, DI, 30 inch, Tr Det G	8237001	10.000	Ft
2530	_ Butterfly Valve and Well, 20 inch	8237050	2.000	Ea
2540	_ Butterfly Valve and Well, 30 inch	8237050	1.000	Ea
2550	_ Cut in Tee, 30 inch by 20 inch	8237050	1.000	Ea
2560	_ Fire Hydrant Adjustment	8237050	2.000	Ea
2570	_ Fire Hydrant Assembly	8237050	1.000	Ea
2580	_ Fire Hydrant, Rem	8237050	1.000	Ea
2590	_ Gate Valve and Well, Abandon	8237050	2.000	Ea
2600	_ Water Main, 16 inch, Cut and Plug, RH	8237050	4.000	Ea
2610	_ Water Service, Abandon	8237050	1.000	Ea
2620	_ Water Shutoff, Adj, Case 1, RCOC	8237050	6.000	Ea
2630	_ Water Shutoff, Adj, Case 2, RCOC	8237050	5.000	Ea
2640	_ Water Main, 16 inch, Abandon	8237051	1.000	LSUM
2650	_ Sanitary Force Main, 2 inch, Abandon with Flowable Fill	8247051	1.000	LSUM
2660	_ Sanitary Sewer, 8 inch, Abandon with Flowable Fill	8247051	1.000	LSUM
2670	Sanitary Sewer, DI, 8 inch, Tr Det B1	8252013	20.000	Ft
2680	_ CIPP Liner, 8 inch, Full Length	8257001	10.000	Ft
2690	_ Sanitary Force Main, DI, CI 54, 4 inch	8257001	10.000	Ft
2700	_ Sanitary Force Main, HDPE, SDR-11, 2 inch	8257001	310.000	Ft
2710	_ Sanitary Force Main, PVC, SDR-26, 6 inch	8257001	5.000	Ft
2720	_ Video Taping Sanitary Sewer Line, OCWRC	8257001	1,300.000	Ft
2730	_ Video Taping Sanitary Sewer Line, Rochester	8257001	600.000	Ft
2740	_ Connection to Existing Sanitary Force Main, 2 inch	8257050	1.000	Ea
2750	_ Sanitary Force Main, Interior Drop Connection	8257050	1.000	Ea
2760	_ Sanitary Manhole, 60 inch dia	8257050	1.000	Ea
2770	_ Sanitary Sewer Cleanout	8257050	1.000	Ea
2780	_ Sanitary Sewer Connection, 8 inch, Special	8257050	1.000	Ea
2790	_ Sanitary Structure, Abandon	8257050	1.000	Ea
2800	_ Sprinkler Line	8507001	1,000.000	Ft
2810	_ Irrigation Control Box, Relocate	8507050	5.000	Ea

2820	_ Irrigation Control Box, Replace	8507050	5.000	Ea
2830	_ Sprinkler Head, Relocate	8507050	50.000	Ea
2840	_ Sprinkler Head, Replace	8507050	50.000	Ea
2850	_ Reimbursed Permit Fees	8507060	5,000.000	Dlr

Section: 2

2860	Structures, Rem (SN 8182)	2040060	1.000	LSUM
2870	Excavation, Channel	2050015	37.000	Cyd
2880	Backfill, Structure, CIP	2060002	3,490.000	Cyd
2890	Excavation, Fdn	2060010	3,910.000	Cyd
2900	Underdrain, Fdn, 4 inch	4040031	520.000	Ft
2910	Underdrain Outlet, 4 inch	4040091	80.000	Ft
2920	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
2930	Steel Sheet Piling, Permanent	7040001	5,077.000	Sft
2940	_ Cofferdams, Special	7047051	1.000	LSUM
2950	Prebore, Fdn Piling	7050001	70.000	Ft
2960	Pile Driving Equipment, Furn (SN 8182)	7050002	1.000	LSUM
2970	Pile, Steel, Furn and Driven, 12 inch	7050030	5,695.000	Ft
2980	Test Pile, Steel, 12 inch	7050031	4.000	Ea
2990	Pile, Steel, Splice	7050050	4.000	Ea
3000	Bridge Ltg, Furn and Rem (SN 8182)	7060001	1.000	LSUM
3010	Bridge Ltg, Oper and Maintain	7060002	276.000	Cyd
3020	Expansion Joint Device	7060050	88.000	Ft
3030	Expansion Joint Device, Cover Plate	7060051	31.000	Ft
3040	False Decking	7060060	7,813.000	Sft
3050	Reinforcement, Steel, Epoxy Coated	7060092	113,558.000	Lb
3060	Substructure Conc	7060100	1,060.000	Cyd
3070	Superstructure Conc	7060110	144.000	Cyd
3080	Superstructure Conc, Form, Finish, and Cure (SN 8182)	7060111	1.000	LSUM
3090	Superstructure Conc, Form, Finish, and Cure, Night Casting (SN 8182)	7060112	1.000	LSUM
3100	Superstructure Conc, Night Casting	7060113	276.000	Cyd
3110	Sealing Localized Cracks	7060220	1.000	LSUM
3120	Conc, Grade 4500	7062003	53.000	Cyd
3130	_ Aesthetic Texturing, RCOC	7067011	490.000	Syd
3140	_ Conc, Grade 4500, Colored, Stamped	7067021	28.000	Cyd
3150	_ Bridge Name Plate	7067050	1.000	Ea
3160	_ Sculpture Foundation	7067050	9.000	Ea
3170	Bearing, Elastomeric, 2 inch	7070016	5,920.000	Sin
3180	Structural Steel, Mixed, Erect	7070050	14,037.000	Lb
3190	Structural Steel, Mixed, Furn and Fab	7070051	14,037.000	Lb
3200	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	1,770.000	Lb
3210	Steel Diaphragm, Prest Conc Beam, Erect	7070054	1,770.000	Lb
3220	Prest Conc Bulb-Tee Beam, Furn, 36 inch by 49 inch	7080110	690.000	Ft

3230	Prest Conc Bulb-Tee Beam, Erect, 36 inch by 49 inch	7080111	690.000	Ft
3240	Joint Waterproofing	7100001	2,033.000	Sft
3250	Joint Waterproofing, Expansion	7100003	507.000	Sft
3260	_ Conc Surface Coating, RCOC	7107011	908.000	Syd
3270	_ Bridge Railing, Aesthetic Parapet Tube, Modified	7117001	143.000	Ft
3280	_ Vibration Monitoring, Utility	8007051	1.000	LSUM
3290	_ Steel Edging, 6"	8167001	334.000	Ft
3300	_ Landscape Fabric	8167010	2,179.000	Sft
3310	_ Decorative Gravel, Egg Rock	8167011	170.000	Syd
3320	_ Decorative Gravel, River Rock	8167011	73.000	Syd
3330	_ Mulch, Furn, 4"	8167011	351.000	Syd
3340	_ Planting Mix	8167021	117.000	Cyd
3350	_ Boulders, 36" Dia	8167050	13.000	Ea
3360	_ Automatic Irrigation System	8167051	1.000	LSUM
3370	Conduit, Schedule 80, 2 inch	8182146	300.000	Ft
3380	Conduit, Schedule 80, 4 inch	8182150	100.000	Ft
3390	DB Cable, in Conduit, 600V, 1/C#2	8182182	10.000	Ft
3400	DB Cable, in Conduit, 600V, 1/C#10	8182189	800.000	Ft
3410	Cable, Equipment Grounding Wire, 1/C#10	8182293	400.000	Ft
3420	Hh, Polymer Conc	8182309	3.000	Ea
3430	_ Conduit, Schedule 40, 3/4 inch	8187001	200.000	Ft
3440	_ Accent Lighting, Fixture	8197050	7.000	Ea
3450	_ Electrical Service, Modified	8197050	1.000	Ea
