



**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 001

**Letting Date:** February 3, 2023

**Contract ID:** 18022-208527

**Description:** 2.15 mi of bridge reconstruction including hot mix asphalt shared-use path, concrete sidewalk, drainage, signing, approach work and pavement markings along M-115 from west of the south branch of the Tobacco River to Beech Street in the city of Clare, Clare County.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208527A	23A0193	N/A	TA 18022

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	_ Railroad Protection, at Grade Crossing, Great Lakes Central Railroad	1027060	10,000.000	Dir
0010	Mobilization, Max \$200,100.00	1100001	1.000	LSUM
0015	Clearing	2010001	2.000	Acre
0020	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0025	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0030	Culv, End, Rem, 24 inch to 48 inch	2030006	1.000	Ea
0035	Dr Structure, Rem	2030011	1.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	50.000	Ft
0045	Curb and Gutter, Rem	2040020	4,343.000	Ft
0050	Masonry and Conc Structure, Rem	2040045	10.000	Cyd
0055	Pavt, Rem	2040050	125.000	Syd
0060	Sidewalk, Rem	2040055	212.000	Syd
0065	_ Rem of Misc Appurtenances	2047051	1.000	LSUM
0070	Embankment, CIP	2050010	6,700.000	Cyd
0075	Excavation, Earth	2050016	4,900.000	Cyd
0080	Machine Grading	2050030	34.000	Sta
0085	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0090	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0095	Erosion Control, Check Dam, Stone	2080012	100.000	Ft
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	11.000	Ea
0105	Erosion Control, Inlet Protection, Sediment Trap	2080024	6.000	Ea
0110	Erosion Control, Maintenance, Sediment Rem	2080026	25.000	Cyd
0115	Erosion Control, Sediment Trap	2080034	5.000	Ea
0120	Erosion Control, Silt Fence	2080036	5,060.000	Ft
0125	Project Cleanup	2090001	1.000	LSUM
0130	Subbase, CIP	3010002	375.000	Cyd

0135	Aggregate Base, 6 inch	3020016	11,547.000	Syd
0140	Maintenance Gravel, LM	3060021	100.000	Cyd
0145	Approach, CI I, 6 inch	3070008	1,376.000	Syd
0150	Culv End Sect, 15 inch	4010015	1.000	Ea
0155	Culv End Sect, 24 inch	4010024	2.000	Ea
0160	Culv End Sect, Conc, 18 inch	4010049	1.000	Ea
0165	Culv End Sect, Conc, 24 inch	4010051	1.000	Ea
0170	Culv End Sect, Footing	4010072	4.000	Ea
0175	Culv, CI E, Conc, 24 inch	4010576	4.000	Ft
0180	Culv, CI F, 24 inch	4010610	64.000	Ft
0185	Dr Marker Post	4011109	15.000	Ea
0190	Sewer, CI A, 15 inch, Tr Det B	4020034	8.000	Ft
0195	Sewer, CI E, 15 inch, Tr Det B	4020601	50.000	Ft
0200	Sewer, CI E, 18 inch, Tr Det B	4020602	8.000	Ft
0205	Dr Structure Cover, Adj, Case 1	4030005	10.000	Ea
0210	Dr Structure Cover, Type B	4030010	7.000	Ea
0215	Dr Structure Cover, Type G	4030040	3.000	Ea
0220	Dr Structure Cover, Type J	4030045	2.000	Ea
0225	Dr Structure Cover, Type K	4030050	6.000	Ea
0230	Dr Structure, 24 inch dia	4030200	1.000	Ea
0235	Dr Structure, 48 inch dia	4030210	7.000	Ea
0240	Underdrain Outlet, 6 inch	4040093	60.000	Ft
0245	Underdrain, Outlet Ending, 6 inch	4040113	3.000	Ea
0250	HMA Surface, Rem	5010005	4,092.000	Syd
0255	Hand Patching	5010025	233.000	Ton
0260	HMA Approach	5010061	218.000	Ton
0265	Conc Base Cse, Nonreinf, 6 inch	6020015	898.000	Syd
0270	Driveway, Nonreinf Conc, 6 inch	8010005	352.000	Syd
0275	Curb and Gutter, Conc, Det B2	8020016	1,254.000	Ft
0280	Curb and Gutter, Conc, Det F4	8020038	2,662.000	Ft
0285	Driveway Opening, Conc, Det M	8020050	160.000	Ft
0290	_ Curb and Gutter, Conc, Det D2, Modified	8027001	90.000	Ft
0295	_ Curb and Gutter, Conc, Det F4, Modified	8027001	211.000	Ft
0300	Detectable Warning Surface	8030010	164.000	Ft
0305	Curb Ramp Opening, Conc	8030030	144.000	Ft
0310	Sidewalk, Conc, 4 inch	8030044	16,605.000	Sft
0315	Sidewalk, Conc, 6 inch	8030046	1,375.000	Sft
0320	Curb Ramp, Conc, 6 inch	8032002	2,111.000	Sft
0325	Shared use Path, HMA	8060040	1,150.000	Ton
0330	_ Shared Use Path, HMA Snowmobile Wearing Cse, Spec	8067031	885.000	Ton
0335	Fence, Chain Link, 48 inch	8080011	306.000	Ft
0340	_ Fence, Ornamental Alum, 48 inch	8087001	250.000	Ft
0345	_ Fence, Rustic Split Rail	8087001	706.000	Ft
0350	_ Fence Gate, Ornamental Alum, 10 foot	8087050	2.000	Ea

0355	Band, Sign	8100010	4.000	Ea
0360	Fdn, Wood Support, Rem	8100280	4.000	Ea
0365	Post Hole Through Conc for Steel Post	8100340	3.000	Ea
0370	Post, Steel, 3 pound	8100371	878.000	Ft
0375	Post, Wood, 4 inch by 6 inch	8100380	32.000	Ft
0380	Sign, Type II, Erect, Salv	8100396	2.000	Ea
0385	Sign, Type II, Rem	8100397	2.000	Ea
0390	Sign, Type III, Erect, Salv	8100402	21.000	Ea
0395	Sign, Type III, Rem	8100403	35.000	Ea
0400	Sign, Type IIIA	8100404	90.000	Sft
0405	Sign, Type IIIB	8100405	148.000	Sft
0410	Reflective Panel for Permanent Sign Support, 3 foot	8100613	2.000	Ea
0415	Reflective Panel for Permanent Sign Support, 6 foot	8100616	5.000	Ea
0420	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	1.000	Ea
0425	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,798.000	Ft
0430	Pavt Mrkg, Waterborne, 6 inch, White	8110233	6,193.000	Ft
0435	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	4,798.000	Ft
0440	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	6,193.000	Ft
0445	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Blue	8110293	51.000	Ft
0450	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	860.000	Ft
0455	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0460	Pavt Mrkg, Preformed Thermopl, Sharrow Sym	8112028	20.000	Ea
0465	Pavt Mrkg, Preformed Thermopl, 12 inch, Crosswalk	8112079	280.000	Ft
0470	Pavt Mrkg, Preformed Thermopl, 24 inch, Stop Bar	8112082	208.000	Ft
0475	_ Pavt Mrkg, Preformed Thermopl, Railroad Sym	8117050	6.000	Ea
0480	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0485	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0490	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0495	Pedestrian Type II Channelizer, Temp	8120027	110.000	Ft
0500	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	290.000	Ea
0505	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	290.000	Ea
0510	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0515	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0520	Ltg for Night Work	8120160	1.000	LSUM
0525	Minor Traf Devices	8120170	1.000	LSUM
0530	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	6,052.000	Ft
0535	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	690.000	Ft
0540	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	690.000	Ft
0545	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,380.000	Ft
0550	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	64.000	Ft

0555	Sign Cover	8120310	50.000	Ea
0560	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0565	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0570	Sign, Type B, Temp, Prismatic, Furn	8120350	1,465.000	Sft
0575	Sign, Type B, Temp, Prismatic, Oper	8120351	1,465.000	Sft
0580	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	30.000	Sft
0585	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	30.000	Sft
0590	Traf Regulator Control	8120370	1.000	LSUM
0595	Pedestrian Path, Temp	8122250	130.000	Ft
0600	Pedestrian Ramp, Temp	8122251	1.000	Ea
0605	Riprap, Plain	8130010	30.000	Syd
0610	Slope Restoration, Non-Freeway, Type B	8162002	3,100.000	Syd
0615	Slope Restoration, Non-Freeway, Type E	8162005	15,100.000	Syd
0620	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	4,443.000	Ft
0625	Gate Box, Adj, Case 1	8230431	3.000	Ea
0630	Contractor Staking	8240001	1.000	LSUM
0635	Staking Plan Errors and Extras, Max \$180/hour	8240002	20.000	Hr

**Section: 2**

0640	Structures, Rem Portions (N01 of 18022)	2040061	1.000	LSUM
0645	Backfill, Structure, CIP	2060002	14.000	Cyd
0650	Excavation, Fdn	2060010	110.000	Cyd
0655	Aggregate Base	3020001	149.000	Ton
0660	Bridge Ltg, Furn and Rem (N01 of 18022)	7060001	1.000	LSUM
0665	Bridge Ltg, Oper and Maintain	7060002	47.000	Cyd
0670	Expansion Joint Device	7060050	34.000	Ft
0675	Expansion Joint Device, Cover Plate	7060051	28.000	Ft
0680	False Decking	7060060	435.000	Sft
0685	Reinforcement, Steel, Epoxy Coated	7060092	9,148.000	Lb
0690	Superstructure Conc	7060110	4.000	Cyd
0695	Superstructure Conc, Form, Finish, and Cure (N01 of 18022)	7060111	1.000	LSUM
0700	Superstructure Conc, Form, Finish, and Cure, Night Casting (N01 of 18022)	7060112	1.000	LSUM
0705	Superstructure Conc, Night Casting	7060113	47.000	Cyd
0710	Conc, Grade 3500	7062001	2.000	Cyd
0715	_ Bridge Railing	7117001	187.000	Ft
0720	Hand Chipping, Other Than Deck	7120007	92.000	Cft
0725	Patch, Forming	7120017	220.000	Sft
0730	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	46.000	Ea
0735	Top Flanges and Beam Ends, Clean and Coat	7120100	15.000	Syd
0740	Patching Conc, C-L	7120112	4.000	Cyd
0745	Embedded Galvanic Anode	7120120	110.000	Ea
0750	_ Modular Block Wall	8007010	295.000	Sft

0755

\_ Tie Disposal

8007051

1.000

LSUM

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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 002

**Letting Date:** February 3, 2023

**Contract ID:** 72061-213752

**Description:** 0.11 mi of rapid set latex overlay, concrete curb and gutter bridge approach, deck joint replacement, thrie beam retrofit guardrail, and pavement markings on I-75 southbound over Old M-76, Roscommon County.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
213752A	23A0195	N/A	IM 72061

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$77,500.00	1100001	1.000	LSUM
0010	Curb, Rem	2040021	154.000	Ft
0015	Guardrail, Rem	2040035	1,117.000	Ft
0020	Pavt, Rem	2040050	251.000	Syd
0025	Embankment, LM	2050011	27.000	Cyd
0030	Excavation, Earth	2050016	201.000	Cyd
0035	Approach, CI I	3070001	52.000	Ton
0040	Shld, CI II	3070121	24.000	Ton
0045	HMA Surface, Rem	5010005	33.000	Syd
0050	Pavt for Butt Joints, Rem	5010008	686.000	Syd
0055	HMA Approach	5010061	60.000	Ton
0060	Conc Pavt, Misc, Nonreinf, 12 inch	6020062	122.000	Syd
0065	Joint, Expansion, E2	6020207	48.000	Ft
0070	Joint, Expansion, E3	6020208	84.000	Ft
0075	Joint, Expansion, E4	6020209	36.000	Ft
0080	Conc Pavt, Bridge Approach, Reinf	6020600	161.000	Syd
0085	Curb and Gutter, Bridge Approach, Det 1	8022010	70.000	Ft
0090	Curb and Gutter, Bridge Approach, Det 2	8022011	77.000	Ft
0095	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0100	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0105	Guardrail Reflector	8070080	43.000	Ea
0110	Guardrail Anch, Bridge, Det A3	8070150	4.000	Ea
0115	Guardrail, Type MGS-8, 72 inch Post	8072179	538.000	Ft
0120	Delineator Reflector, Green	8100133	4.000	Ea
0125	Post, Rigid, Delineator	8100361	4.000	Ea
0130	Post, Steel, 3 pound	8100371	30.000	Ft
0135	Sign, Type III, Erect, Salv	8100402	3.000	Ea

0140	Reflective Panel for Permanent Sign Support, 6 foot	8100616	4.000	Ea
0145	Sign, Type III, Rem, Salv	8102003	3.000	Ea
0150	Pavt Mrkg, Waterborne, 6 inch, White	8110233	482.000	Ft
0155	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	607.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	482.000	Ft
0165	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	607.000	Ft
0170	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	527.000	Ft
0175	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0185	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0190	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0195	Minor Traf Devices	8120170	1.000	LSUM
0200	Pavt Mrkg Cover, Type R, Black	8120200	1,000.000	Ft
0205	Plastic Drum, Fluorescent, Furn	8120252	250.000	Ea
0210	Plastic Drum, Fluorescent, Oper	8120253	250.000	Ea
0215	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	30.000	Ft
0220	PTS System, Temp, Furn	8120270	1.000	Ea
0225	PTS System, Temp, Oper	8120271	1.000	Ea
0230	Sign Cover	8120310	40.000	Ea
0235	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	1.000	Ea
0240	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	1.000	Ea
0245	Sign, Type B, Temp, Prismatic, Furn	8120350	1,760.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	1,760.000	Sft
0255	Traf Regulator Control	8120370	1.000	LSUM
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	5,000.000	Ft
0265	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	5,000.000	Ft
0270	Speed Radar Trailer, Temp	8122028	1.000	Ea
0275	Pavt Mrkg, Wet Reflective, Type R, Tape, Stop	8122119	50.000	Ea
0280	Pavt Mrkg, Wet Reflective, Type R, Tape, Thru and Rt Turn Arrow Sym	8122148	1.000	Ea
0285	Rumble Strip, Temp, Portable, Furn	8122188	18.000	Ea
0290	Rumble Strip, Temp, Portable, Oper	8122189	18.000	Ea
0295	Reflective Panel for Temp Sign Support, Furn	8122198	12.000	Ea
0300	Reflective Panel for Temp Sign Support, Oper	8122199	12.000	Ea
0305	Riprap, Plain	8130010	4.000	Syd
0310	_ Turf Establishment, Performance	8167011	32.000	Syd

**Section: 2**

0315	HMA Patch, Rem	5010006	45.000	Syd
0320	Expansion Joint Device	7060050	92.000	Ft
0325	False Decking	7060060	6,481.000	Sft

0330	Reinforcement, Steel, Epoxy Coated	7060092	4,482.000	Lb
0335	Sealing Localized Cracks (S01 of 72061)	7060220	1.000	LSUM
0340	Conc, Grade 4500	7062003	28.000	Cyd
0345	Joint Waterproofing	7100001	122.000	Sft
0350	Bridge Railing, Thrie Beam Retrofit	7110006	276.000	Ft
0355	Scarifying	7120001	734.000	Syd
0360	Bridge Deck Surface Construction	7120025	734.000	Syd
0365	Deck Joint, Rem	7120071	89.000	Ft
0370	Hydrodemolition, First Pass	7120076	734.000	Syd
0375	Hydrodemolition, 2nd Pass	7120077	30.000	Syd
0380	Embedded Galvanic Anode	7120120	200.000	Ea
0385	_ Conc, Fast-Set LM Ovly	7127021	62.000	Cyd

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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 003

**Letting Date:** February 3, 2023

**Contract ID:** 78014-132636

**Description:** 13.42 mi of hot mix asphalt reconstruction, concrete curb and gutter, sidewalk, sidewalk ramps, culverts, sewer, drainage, steel sheet piling, guardrail, intersection improvements and pavement markings on US-131 from Rocky River northerly to Shaver Road in the village of Schoolcraft and city of Three Rivers, St. Joseph and Kalamazoo Counties. This project includes two 5-year materials and workmanship pavement warranties.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
132636A	23A0199	N/A	HSIP 78014
200115A	N/A	N/A	RBMP 39011
210099A	23A0200	N/A	NH 78014

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Conc Quality Initiative	10000030	1,447.000	Dlr
0010	_ Railroad Protection, at Grade Crossing, Grand Elk Railroad	1027060	31,500.000	Dlr
0015	_ Railroad Protection, at Grade Crossing, Grand Trunk Western Railroad	1027060	63,000.000	Dlr
0020	Mobilization, Max \$4,701,500.00	1100001	1.000	LSUM
0025	Clearing	2010001	0.410	Acre
0030	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0035	Culv, Rem, Less than 24 inch	2030001	95.000	Ea
0040	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0045	Culv, End, Rem, Less than 24 inch	2030005	39.000	Ea
0050	Culv, End, Rem, 24 inch to 48 inch	2030006	10.000	Ea
0055	Dr Structure, Rem	2030011	93.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	7,453.000	Ft
0065	Sewer, Rem, 24 inch to 48 inch	2030016	2,222.000	Ft
0070	Curb and Gutter, Rem	2040020	5,073.000	Ft
0075	Masonry and Conc Structure, Rem	2040045	4.000	Cyd
0080	Pavt, Rem	2040050	44,338.000	Syd
0085	Sidewalk, Rem	2040055	3,156.000	Syd
0090	Ditch Cleanout	2050006	108.000	Sta
0095	Embankment, CIP	2050010	51,562.000	Cyd
0100	Excavation, Earth	2050016	114,595.000	Cyd
0105	Non Haz Contaminated Material Handling and Disposal, LM	2050031	1,000.000	Cyd
0110	Subgrade Undercutting, Type II	2050041	300.000	Cyd

0115	_ Soil Stabilization Jet Grouting	2057051	1.000	LSUM
0120	Erosion Control, Check Dam, Stone	2080012	5,516.000	Ft
0125	Erosion Control, Gravel Access Approach	2080016	4.000	Ea
0130	Erosion Control, Inlet Protection, Fabric Drop	2080020	176.000	Ea
0135	Erosion Control, Inlet Protection, Sediment Trap	2080024	56.000	Ea
0140	Erosion Control, Maintenance, Sediment Rem	2080026	50.000	Cyd
0145	Erosion Control, Sediment Basin	2080032	50.000	Cyd
0150	Erosion Control, Sediment Trap	2080034	345.000	Ea
0155	Erosion Control, Silt Fence	2080036	11,827.000	Ft
0160	Subbase, CIP	3010002	63,904.000	Cyd
0165	Aggregate Base	3020001	2,079.000	Ton
0170	Aggregate Base, 6 inch	3020016	127,482.000	Syd
0175	Aggregate Surface Cse	3060005	171.000	Cyd
0180	Driveway Maintenance, Commercial	3062000	113.000	Ea
0185	Driveway Maintenance, Residential	3062001	44.000	Ea
0190	Intersection Maintenance	3062002	43.000	Ea
0195	Shld, CI II, 4 inch	3070126	43,262.000	Syd
0200	Shld, CI II, 7 inch	3070129	16,658.000	Syd
0205	Culv End Sect, 15 inch	4010015	2.000	Ea
0210	Culv End Sect, 18 inch	4010018	58.000	Ea
0215	Culv End Sect, 24 inch	4010024	4.000	Ea
0220	Culv End Sect, 30 inch	4010030	2.000	Ea
0225	Culv End Sect, 36 inch	4010036	1.000	Ea
0230	Culv End Sect, Conc, 48 inch	4010055	4.000	Ea
0235	Culv End Sect, Conc, 54 inch	4010056	2.000	Ea
0240	Culv End Sect, Footing	4010072	73.000	Ea
0245	Culv, CI E, 18 inch	4010541	1,434.000	Ft
0250	Culv, CI E, 24 inch	4010542	112.000	Ft
0255	Culv, CI E, 36 inch	4010544	130.000	Ft
0260	Culv, CI F, 15 inch	4010608	48.000	Ft
0265	Culv, CI F, 18 inch	4010609	226.000	Ft
0270	Culv, CI F, 24 inch	4010610	72.000	Ft
0275	Culv, Reinf Conc Ellip, HE CI II, 14 inch by 23 inch	4010855	250.000	Ft
0280	Culv, Reinf Conc Ellip, HE CI II, 19 inch by 30 inch	4010856	627.000	Ft
0285	Culv, Reinf Conc Ellip, HE CI II, 22 inch by 34 inch	4010857	253.000	Ft
0290	Culv, Reinf Conc Ellip, HE CI IV, 14 inch by 23 inch	4010901	169.000	Ft
0295	Culv, Reinf Conc Ellip, HE CI IV, 19 inch by 30 inch	4010902	1,021.000	Ft
0300	Culv, Reinf Conc Ellip, HE CI IV, 22 inch by 34 inch	4010903	168.000	Ft
0305	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	10.000	Ea
0310	Culv, Slp End Sect, 1 on 4, 30 inch, Transv	4010928	6.000	Ea
0315	Culv, Slp End Sect, 1 on 4, 36 inch, Transv	4010930	7.000	Ea
0320	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	26.000	Ea
0325	Culv, Slp End Sect, 1 on 6, 24 inch, Longit	4010955	2.000	Ea
0330	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 14 inch by 23 inch, Transv	4011050	3.000	Ea

0335	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 19 inch by 30 inch, Transv	4011052	25.000	Ea
0340	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 22 inch by 34 inch, Transv	4011054	4.000	Ea
0345	Culv, Slp End Sect, Ellip Pipe, 1 on 6, 14 inch by 23 inch, Longit	4011079	8.000	Ea
0350	Culv, Slp End Sect, Ellip Pipe, 1 on 6, 19 inch by 30 inch, Longit	4011081	25.000	Ea
0355	Culv, Slp End Sect, Ellip Pipe, 1 on 6, 22 inch by 34 inch, Longit	4011083	6.000	Ea
0360	Culv, Slp End Sect, Ellip Pipe, 1 on 6, 24 inch by 38 inch, Longit	4011085	1.000	Ea
0365	Culv, Slp End Sect, Ellip Pipe, 1 on 6, 27 inch by 42 inch, Longit	4011087	1.000	Ea
0370	Dr Marker Post	4011109	237.000	Ea
0375	Steel Casing Pipe, 36 inch, Jacked in Place	4011160	98.000	Ft
0380	_ Culv Cleanout	4017001	500.000	Ft
0385	_ Culv End Sect, Conc, Ellip Pipe, 14 inch x 23 inch	4017050	3.000	Ea
0390	_ Culv End Sect, Conc, Ellip Pipe, 19 inch x 30 inch	4017050	9.000	Ea
0395	_ Stoplog Structure	4017050	3.000	Ea
0400	Sewer, CI A, 18 inch, Tr Det A	4020006	1,511.000	Ft
0405	Sewer, CI A, 12 inch, Tr Det B	4020033	3,021.000	Ft
0410	Sewer, CI A, 15 inch, Tr Det B	4020034	493.000	Ft
0415	Sewer, CI A, 18 inch, Tr Det B	4020035	929.000	Ft
0420	Sewer, CI A, 24 inch, Tr Det B	4020036	3,493.000	Ft
0425	Sewer, CI A, 30 inch, Tr Det B	4020037	465.000	Ft
0430	Sewer, CI A, 36 inch, Tr Det B	4020038	140.000	Ft
0435	Sewer, CI A, 48 inch, Tr Det B	4020040	297.000	Ft
0440	Sewer, CI A, 54 inch, Tr Det B	4020041	144.000	Ft
0445	Sewer, CI B, 30 inch, Tr Det B	4020187	111.000	Ft
0450	Sewer, CI B, 36 inch, Tr Det B	4020188	192.000	Ft
0455	Sewer, CI E, 12 inch, Tr Det B	4020600	1,317.000	Ft
0460	Sewer, CI E, 18 inch, Tr Det B	4020602	415.000	Ft
0465	Sewer, CI E, 24 inch, Tr Det B	4020603	748.000	Ft
0470	Sewer, CI E, 30 inch, Tr Det B	4020604	66.000	Ft
0475	Sewer, CI E, 36 inch, Tr Det B	4020605	227.000	Ft
0480	Sewer Tap, 12 inch	4021204	3.000	Ea
0485	Sewer Tap, 15 inch	4021205	1.000	Ea
0490	Sewer Tap, 24 inch	4021207	2.000	Ea
0495	Video Taping Sewer and Culv Pipe	4021275	18,044.000	Ft
0500	Sewer, Reinf Conc Ellip, HE CI A, 19 inch by 30 inch, Tr Det A	4021281	114.000	Ft
0505	Sewer, Reinf Conc Ellip, HE CI A, 19 inch by 30 inch, Tr Det B	4021301	77.000	Ft
0510	Sewer, Reinf Conc Ellip, HE CI IV, 19 inch by 30 inch, Tr Det B	4021451	301.000	Ft
0515	Sewer, Reinf Conc Ellip, HE CI IV, 22 inch by 34 inch, Tr Det B	4021452	125.000	Ft
0520	Sewer, Reinf Conc Ellip, HE CI IV, 24 inch by 38 inch, Tr Det B	4021453	221.000	Ft

0525	_ Sewer, Reinf Conc Ellip, HE CI IV, 27 inch by 42 inch, Tr Det B	4027001	602.000	Ft
0530	Dr Structure Cover, Adj, Case 1	4030005	13.000	Ea
0535	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0540	Dr Structure Cover, Type B	4030010	63.000	Ea
0545	Dr Structure Cover, Type C	4030015	1.000	Ea
0550	Dr Structure Cover, Type D	4030025	19.000	Ea
0555	Dr Structure Cover, Type G	4030040	12.000	Ea
0560	Dr Structure Cover, Type J	4030045	27.000	Ea
0565	Dr Structure Cover, Type K	4030050	107.000	Ea
0570	Dr Structure, 24 inch dia	4030200	76.000	Ea
0575	Dr Structure, 48 inch dia	4030210	114.000	Ea
0580	Dr Structure, 60 inch dia	4030220	14.000	Ea
0585	Dr Structure, 72 inch dia	4030230	15.000	Ea
0590	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	44.000	Ft
0595	Dr Structure, Add Depth of 48 inch dia, more than 15 foot	4030251	5.000	Ft
0600	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	8.000	Ft
0605	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	16.000	Ft
0610	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0615	_ Accessible Dr Structure Cover	4037050	4.000	Ea
0620	Underdrain, Pipe, Open-Graded, 6 inch	4040043	12,097.000	Ft
0625	Underdrain, Subbase, 6 inch	4040063	1,135.000	Ft
0630	Underdrain Outlet, 6 inch	4040093	1,781.000	Ft
0635	Underdrain, Outlet Ending, 6 inch	4040113	33.000	Ea
0640	Cold Milling HMA Surface	5010002	473,307.000	Syd
0645	Bump Grinding	5010004	200.000	Syd
0650	HMA Surface, Rem	5010005	103,041.000	Syd
0655	HMA Quality Initiative	5010007	402,672.000	Dlr
0660	Longit Joint Density Quality Initiative	5010018	784,592.000	Dlr
0665	Pavt Joint and Crack Repr, Det 8	5010021	28,130.000	Ft
0670	Hand Patching	5010025	8,093.000	Ton
0675	HMA Approach	5010061	30,318.000	Ton
0680	HMA, 3EMH	5012014	5,184.000	Ton
0685	HMA, 4EMH	5012026	130,223.000	Ton
0690	HMA, 4EMH, High Stress	5012074	3,160.000	Ton
0695	HMA, 5EMH, High Stress	5012086	3,127.000	Ton
0700	_ Asphalt Stabilized Crack Relief Layer	5017031	16,987.000	Ton
0705	_ Ride Incentive	5017060	173,642.000	Dlr
0710	_ Conc Base Cse, Nonreinf, 12 inch	6027011	540.000	Syd
0715	Lane Tie, Epoxy Anchored	6030030	521.000	Ea
0720	_ Filling Shld Corrugations with Hot-Poured Rubber	6037001	2,015.000	Ft
0725	Steel Sheet Piling, Permanent	7040001	1,608.000	Sft
0730	_ Conduit, Clean and Test	8007050	680.000	Ea

0735	_ Hh, Clean	8007050	5.000	Ea
0740	_ Maintaining Water Sprinkler System	8007050	2.000	Ea
0745	Driveway, Nonreinf Conc, 6 inch	8010005	1,003.000	Syd
0750	Curb and Gutter, Conc, Det B2	8020016	14,584.000	Ft
0755	Curb and Gutter, Conc, Det C4	8020023	6,728.000	Ft
0760	Curb and Gutter, Conc, Det D2	8020031	942.000	Ft
0765	Curb and Gutter, Conc, Det F4	8020038	811.000	Ft
0770	Driveway Opening, Conc, Det M	8020050	1,655.000	Ft
0775	Shld Gutter, Conc, Det 1	8020055	25.000	Ea
0780	Shld Gutter, Conc, Det 2	8020056	3.000	Ea
0785	Shld Gutter, Conc, Det 3	8020057	4.000	Ea
0790	Spillway, Conc	8020075	88.000	Ft
0795	Detectable Warning Surface	8030010	325.000	Ft
0800	Curb Ramp Opening, Conc	8030030	528.000	Ft
0805	Sidewalk, Conc, 4 inch	8030044	11,465.000	Sft
0810	Sidewalk, Conc, 6 inch	8030046	20,552.000	Sft
0815	Sidewalk, Conc, 7 inch	8030047	6,876.000	Sft
0820	Sidewalk, Clay Brick Pavers	8030050	326.000	Sft
0825	Sidewalk, Clay Brick Pavers, Rem	8030051	539.000	Sft
0830	Curb Ramp, Conc, 4 inch	8032001	3,003.000	Sft
0835	Curb Ramp, Conc, 6 inch	8032002	3,594.000	Sft
0840	Guardrail Approach Terminal, Type 2M	8070044	71.000	Ea
0845	Guardrail Departing Terminal, Type MGS	8070052	3.000	Ea
0850	Guardrail, Salv	8070075	60,326.000	Ft
0855	Guardrail Reflector	8070080	1,039.000	Ea
0860	Post, Mailbox	8070095	66.000	Ea
0865	Guardrail, Type MGS-8, 72 inch Post	8072179	48,650.000	Ft
0870	Guardrail, Type MGS-8, 108 inch Post	8072180	750.000	Ft
0875	Fence, Protective	8080007	1,460.000	Ft
0880	Column, Breakaway, W8 x 13	8100120	4.000	Ea
0885	Delineator Reflector, Red	8100131	100.000	Ea
0890	Delineator Reflector, Yellow	8100132	127.000	Ea
0895	Delineator Reflector, Green	8100133	76.000	Ea
0900	Delineator Reflector, White	8100134	488.000	Ea
0905	Fdn, Breakaway, W8 x 13	8100160	4.000	Ea
0910	Fdn, Column Breakaway, Rem	8100220	4.000	Ea
0915	Fdn, Wood Support, Rem	8100280	105.000	Ea
0920	Installing MDOT Supplied Sign, Type III	8100302	20.000	Ea
0925	Delineator, Rem	8100349	1,328.000	Ea
0930	Post, Rigid, Delineator	8100361	689.000	Ea
0935	Post, Steel, 3 pound	8100371	15,098.000	Ft
0940	Post, Wood, 4 inch by 6 inch	8100380	1,010.000	Ft
0945	Post, Wood, 6 inch by 8 inch	8100382	1,010.000	Ft
0950	Sign, Type I, Rem	8100391	4.000	Ea
0955	Sign, Type IB	8100393	140.000	Sft

0960	Sign, Type II, Erect, Salv	8100396	32.000	Ea
0965	Sign, Type II, Rem	8100397	86.000	Ea
0970	Sign, Type IIA	8100398	1,532.000	Sft
0975	Sign, Type IIB	8100399	56.000	Sft
0980	Sign, Type III, Erect, Salv	8100402	43.000	Ea
0985	Sign, Type III, Rem	8100403	444.000	Ea
0990	Sign, Type IIIA	8100404	1,937.000	Sft
0995	Sign, Type IIIB	8100405	2,096.000	Sft
1000	Sign, Type V, Rem	8100421	47.000	Ea
1005	Sign, Type V, Erect, Salv	8100422	6.000	Ea
1010	Sign, Type VA	8100424	631.000	Sft
1015	Sign, Type VB	8100425	429.000	Sft
1020	Reflective Panel for Permanent Sign Support, 3 foot	8100613	169.000	Ea
1025	Reflective Panel for Permanent Sign Support, 6 foot	8100616	281.000	Ea
1030	Sign, Type II, Rem, Salv	8102002	32.000	Ea
1035	Sign, Type III, Rem, Salv	8102003	43.000	Ea
1040	Sign, Type V, Rem, Salv	8102005	6.000	Ea
1045	Ground Mtd Sign Support, Rem	8102010	570.000	Ea
1050	_ Sign Post, Rem, Salv, Erect	8107050	11.000	Ea
1055	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	2,966.000	Ft
1060	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	573.000	Ft
1065	Pavt Mrkg, Waterborne, 12 inch, White	8110237	1,812.000	Ft
1070	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	1,425.000	Ft
1075	Recessing Pavt Mrkg, Longit	8110450	327,442.000	Ft
1080	Recessing Pavt Mrkg, Transv	8110451	1,827.000	Sft
1085	Pavt Mrkg, Thermopl, Rumble Strip	8110470	3,581.000	Ft
1090	Pavt Mrkg, Preformed Thermopl, Lt Turn Arrow Sym	8112021	76.000	Ea
1095	Pavt Mrkg, Preformed Thermopl, Rt Turn Arrow Sym	8112022	33.000	Ea
1100	Pavt Mrkg, Preformed Thermo, Thru and Rt Turn Arrow Sym	8112026	2.000	Ea
1105	Pavt Mrkg, Preformed Thermopl, Thru Arrow Sym	8112027	1.000	Ea
1110	Pavt Mrkg, Preformed Thermopl, Only	8112051	1.000	Ea
1115	Pavt Mrkg, Preformed Thermopl, School	8112053	4.000	Ea
1120	Pavt Mrkg, Preformed Thermopl, 6 inch, Crosswalk	8112078	2,052.000	Ft
1125	Pavt Mrkg, Preformed Thermopl, 24 inch, Stop Bar	8112082	1,590.000	Ft
1130	Pavt Mrkg, Preformed Thermopl, 12 inch, Cross Hatching, White	8112084	330.000	Ft
1135	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	187,740.000	Ft
1140	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	1,272.000	Ft
1145	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, Yellow	8112117	3,019.000	Ft
1150	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	131,702.000	Ft
1155	_ Lane Separator System, (yellow)	8117001	110.000	Ft
1160	_ Pavt Mrkg, Preformed Thermopl, Railroad Sym	8117050	6.000	Ea
1165	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	130.000	Ea

1170	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	130.000	Ea
1175	Pedestrian Type II Barricade, Temp	8120026	15.000	Ea
1180	Pedestrian Type II Channelizer, Temp	8120027	36.000	Ft
1185	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
1190	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
1195	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
1200	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
1205	Minor Traf Devices	8120170	1.000	LSUM
1210	Mobile Attenuator	8120180	2.000	Ea
1215	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	229,760.000	Ft
1220	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	714.000	Ft
1225	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	133.000	Ft
1230	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,459.000	Ft
1235	Plastic Drum, Fluorescent, Furn	8120252	1,304.000	Ea
1240	Plastic Drum, Fluorescent, Oper	8120253	1,304.000	Ea
1245	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	44.000	Ft
1250	Sign Cover	8120310	170.000	Ea
1255	Sign Cover, Type I	8120320	11.000	Ea
1260	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
1265	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
1270	Sign, Type A, Temp, Prismatic, Furn	8120340	311.000	Sft
1275	Sign, Type A, Temp, Prismatic, Oper	8120341	311.000	Sft
1280	Sign, Type B, Temp, Prismatic, Furn	8120350	6,337.000	Sft
1285	Sign, Type B, Temp, Prismatic, Oper	8120351	6,337.000	Sft
1290	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	251.000	Sft
1295	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	251.000	Sft
1300	Traf Regulator Control	8120370	1.000	LSUM
1305	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	216,715.000	Ft
1310	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	122,709.000	Ft
1315	Pavt Mrkg, Wet Reflective, Type NR, Paint, 12 inch, Yellow, Temp	8122018	108.000	Ft
1320	Speed Radar Trailer, Temp	8122028	2.000	Ea
1325	Temp Rumble Strips (Orange), Stop Condition	8122186	1,100.000	Ft
1330	Pedestrian Ramp, Temp	8122251	4.000	Ea
1335	Riprap, Heavy	8130005	238.000	Syd
1340	Riprap, Plain	8130010	632.000	Syd
1345	Acer ginnala, 1 3/4 inch	8150060	5.000	Ea
1350	Picea abies, 4 foot	8152740	5.000	Ea
1355	Quercus bicolor, 2 inch	8153044	6.000	Ea
1360	Slope Restoration, Non-Freeway, Type D	8162004	310.000	Syd

1365	Slope Restoration, Non-Freeway, Type E	8162005	340,751.000	Syd
1370	Slope Restoration, Non-Freeway, Type F	8162006	105,427.000	Syd
1375	_ Turf Establishment, Performance	8167011	5,922.000	Syd
1380	Power Company (Estimated Cost to Contractor)	8180001	10.000	Dlr
1385	Conduit, Rem	8182000	270.000	Ft
1390	Conduit, Directional Bore, 1, 3 inch	8182035	110.000	Ft
1395	Conduit, Directional Bore, 2, 3 inch	8182037	100.000	Ft
1400	Conduit, DB, 1, 1 1/2 inch	8182048	541.000	Ft
1405	Conduit, DB, 1, 3 inch	8182050	125.000	Ft
1410	Conduit, DB, 3, 3 inch	8182056	70.000	Ft
1415	Conduit, DB, 4, 3 inch	8182059	29.000	Ft
1420	Conduit, DB, 1, 1 inch	8182060	70.000	Ft
1425	Cable Pole, TS and Sec, Disman	8182209	1.000	Ea
1430	Cable, Sec, 600V, 1, 3/C#6	8182238	1,050.000	Ft
1435	Hh, Polymer Conc	8182309	7.000	Ea
1440	Hh, Round	8182310	8.000	Ea
1445	Hh, Round, 3 foot dia	8182319	3.000	Ea
1450	Hh, Adj	8182328	7.000	Ea
1455	Hh, Rem	8182330	12.000	Ea
1460	Metered Serv	8182338	2.000	Ea
1465	Metered Serv, Rem	8182339	7.000	Ea
1470	Wood Pole, Rem	8182363	8.000	Ea
1475	Serv Disconnect	8182366	3.000	Ea
1480	Serv Disconnect, Rem	8182367	6.000	Ea
1485	_ Conduit, Repr	8197050	5.000	Ea
1490	Case Sign Panel	8200003	1.000	Ea
1495	Case Sign Panel, Rem	8200004	2.000	Ea
1500	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	3.000	Ea
1505	Case Sign, Rem	8200020	5.000	Ea
1510	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	6.000	Ea
1515	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	3.000	Ea
1520	Controller and Cabinet, Rem	8200030	6.000	Ea
1525	Controller Fdn, Base Mtd	8200045	4.000	Ea
1530	Controller Fdn, Rem	8200046	1.000	Ea
1535	Global Positioning System Module	8200050	1.000	Ea
1540	Global Positioning System Module, Rem	8200053	1.000	Ea
1545	Fdn, Rem	8200065	4.000	Ea
1550	Flsh Beacon, Controller and Cabinet, Solid State, Salv	8200069	1.000	Ea
1555	Flsh Beacon, Solar Power	8200071	2.000	Ea
1560	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	4.000	Ea
1565	Pedestal, Alum	8200100	3.000	Ea
1570	Pedestal, Fdn	8200105	6.000	Ea
1575	Pedestal Fdn, Rem	8200106	2.000	Ea
1580	Pedestal, Rem	8200110	2.000	Ea
1585	Pedestal, Underground Serv, Metered	8200111	1.000	Ea



1590	Pedestal, Pushbutton, Alum	8200118	2.000	Ea
1595	Pushbutton and Sign	8200121	4.000	Ea
1600	Span Wire	8200140	6.000	Ea
1605	Span Wire, Rem	8200141	6.000	Ea
1610	Span Wire Tether	8200142	10.000	Ea
1615	Steel Pole, Rem	8200145	4.000	Ea
1620	Traf Loop	8200170	7.000	Ea
1625	TS, Bracket Arm Mtd, Rem	8200175	2.000	Ea
1630	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
1635	TS, Pedestrian, Pedestal Mtd, Rem	8200181	2.000	Ea
1640	TS, Span Wire Mtd, Rem	8200182	17.000	Ea
1645	Cabinet, NEMA Type	8200186	4.000	Ea
1650	TS, Lens	8200247	4.000	Ea
1655	TS, Lens, Rem	8200248	4.000	Ea
1660	TS, Wireless Link, 5 Gigahertz, Remote	8200275	1.000	Ea
1665	TS, Wireless Link, Salv	8200281	2.000	Ea
1670	TS, One Way Mast Arm Mtd, RTGA (LED)	8200301	2.000	Ea
1675	TS, One Way Span Wire Mtd (LED)	8200313	10.000	Ea
1680	TS, One Way Span Wire Mtd, FYA (LED)	8200314	2.000	Ea
1685	TS, One Way Span Wire Mtd, RTGA (LED)	8200318	2.000	Ea
1690	TS, One Way Bracket Arm Mtd (LED)	8200333	3.000	Ea
1695	TS, One Way Bracket Arm Mtd, FYA (LED)	8200334	1.000	Ea
1700	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	1.000	Ea
1705	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
1710	TS, One Way Pedestal Mtd (LED)	8200340	1.000	Ea
1715	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	1.000	Ea
1720	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	2.000	Ea
1725	TS, One Way Mast Arm Mtd (LED)	8200359	2.000	Ea
1730	Sign Optical, Rem	8200372	20.000	Ea
1735	Sign Optical, (LED)	8200373	6.000	Ea
1740	Bracket, Truss, with 18 foot Arm	8200378	2.000	Ea
1745	Bracket, Truss, Rem	8200388	2.000	Ea
1750	Emergency Pre-emption, Rem	8200415	1.000	Ea
1755	Emergency Pre-emption, Salv	8200416	1.000	Ea
1760	Hemispherical Video Detection Camera	8200444	2.000	Ea
1765	Hemispherical Video Detection System	8200445	2.000	Ea
1770	TS Head, Adj	8200452	4.000	Ea
1775	Strain Pole, Steel, 6 bolt, 30 foot	8200460	7.000	Ea
1780	Strain Pole Fdn, 6 Bolt	8200470	92.000	Ft
1785	Casing	8200480	90.000	Ft
1790	Wireless Intercn, Sign Mtd Flasher, Rem	8200496	3.000	Ea
1795	Cellular Modem, TS, 4th G	8200498	4.000	Ea

1800	Backplate, TS	8200501	29.000	Ea
1805	Radar Vehicle Dilemma Zone Detector System, Rem	8200521	1.000	Ea
1810	Radar Vehicle Dilemma Zone Detector Sensor, Rem	8200524	2.000	Ea
1815	Multi-Sensor Vehicle Detection System	8200532	1.000	Ea
1820	Multi-Sensor Vehicle Detection Sensor	8200535	1.000	Ea
1825	Mast Arm Pole, Cat I	8202010	1.000	Ea
1830	Mast Arm, 40 foot, Cat I	8202017	1.000	Ea
1835	Mast Arm, 50 foot, Cat I	8202019	1.000	Ea
1840	Mast Arm Pole Fdn, 6 Bolt	8202034	26.000	Ft
1845	TS, Lens, Salv	8202063	4.000	Ea
1850	_ Controller, NEMA, ATC Type	8207050	4.000	Ea
1855	Monument Box	8210001	3.000	Ea
1860	Monument Preservation	8210010	12.000	Ea
1865	Protect Corners	8210020	6.000	Ea
1870	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	173,303.000	Ft
1875	Water Shutoff, Adj, Case 1	8230421	4.000	Ea
1880	Water Shutoff, Adj, Case 2	8230422	3.000	Ea
1885	Gate Box, Adj, Case 1	8230431	19.000	Ea
1890	Gate Box, Adj, Case 2	8230432	2.000	Ea
1895	Contractor Staking	8240001	1.000	LSUM
1900	Staking Plan Errors and Extras, Max \$180/hour	8240002	514.000	Hr
1905	_ Construction Monitoring, Grand Trunk Western Railroad	8247051	1.000	LSUM
1910	Lightning Protection, Pole	8260021	4.000	Ea
1915	Managed Field Ethernet Switch, Layer 2	8260080	1.000	Ea



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AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 004**Letting Date:** February 3, 2023**Contract ID:** 82052-215325**Description:** Installation of traffic signals, concrete curb, gutter, sidewalk and sidewalk ramp upgrades on US-24 at Walmart Drive, Hayes Street and crossover north of Eureka Road in the city of Taylor, Wayne County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
215325A	N/A	N/A	M 82052

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$46,300.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	57.000	Ft
0015	Pavt, Rem	2040050	4.000	Syd
0020	Sidewalk, Rem	2040055	71.000	Syd
0025	Exploratory Investigation, Vertical	2040080	78.000	Ft
0030	Embankment, CIP	2050010	5.000	Cyd
0035	Excavation, Earth	2050016	167.000	Cyd
0040	Non Haz Contaminated Material Handling and Disposal, LM	2050031	150.000	Cyd
0045	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0050	Erosion Control, Maintenance, Sediment Rem	2080026	3.000	Cyd
0055	Aggregate Base, 4 inch	3020010	142.000	Syd
0060	Aggregate Base, 6 inch	3020016	8.000	Syd
0065	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0070	Lane Tie, Epoxy Anchored	6030030	47.000	Ea
0075	Coating Galvanized Support Structures	7160010	3.000	Ea
0080	Driveway, Nonreinf Conc, 8 inch	8010007	2.000	Syd
0085	Curb and Gutter, Conc, Det F3	8020037	13.000	Ft
0090	Detectable Warning Surface	8030010	30.000	Ft
0095	Curb Ramp Opening, Conc	8030030	58.000	Ft
0100	Curb Ramp, Conc, 4 inch	8032001	895.000	Sft
0105	Curb Ramp, Conc, 6 inch	8032002	230.000	Sft
0110	Post, Steel, 3 pound	8100371	128.000	Ft
0115	Post, Wood, 4 inch by 6 inch	8100380	34.000	Ft
0120	Sign, Type III, Rem	8100403	9.000	Ea
0125	Sign, Type IIIB	8100405	32.000	Sft
0130	Sign, Type VB	8100425	84.000	Sft
0135	Ground Mtd Sign Support, Rem	8102010	6.000	Ea

0140	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	280.000	Ft
0145	Pavt Mrkg, Polyurea, 6 inch, White	8110094	165.000	Ft
0150	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	60.000	Ft
0155	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	310.000	Ft
0160	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	235.000	Ft
0165	Rem Spec Mrkg	8110343	200.000	Sft
0170	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0175	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0180	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0185	Pedestrian Type II Channelizer, Temp	8120027	50.000	Ft
0190	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0195	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0205	Mobile Attenuator	8120180	1.000	Ea
0210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	82.000	Ft
0215	Plastic Drum, Fluorescent, Furn	8120252	120.000	Ea
0220	Plastic Drum, Fluorescent, Oper	8120253	120.000	Ea
0225	Sign Cover	8120310	4.000	Ea
0230	Sign, Type A, Temp, Prismatic, Furn	8120340	25.000	Sft
0235	Sign, Type A, Temp, Prismatic, Oper	8120341	25.000	Sft
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	948.000	Sft
0245	Sign, Type B, Temp, Prismatic, Oper	8120351	948.000	Sft
0250	Pedestrian Path, Temp	8122250	100.000	Ft
0255	Pedestrian Ramp, Temp	8122251	4.000	Ea
0260	_ Turf Establishment, Performance	8167011	147.000	Syd
0265	Power Company (Estimated Cost to Contractor)	8180001	4,000.000	Dlr
0270	Conduit, Directional Bore, 2, 3 inch	8182037	260.000	Ft
0275	Conduit, DB, 1, 1 1/2 inch	8182048	265.000	Ft
0280	Conduit, DB, 1, 3 inch	8182050	50.000	Ft
0285	Conduit, DB, 2, 3 inch	8182053	40.000	Ft
0290	Conduit, DB, 3, 3 inch	8182056	45.000	Ft
0295	Conduit, DB, 4, 3 inch	8182059	20.000	Ft
0300	Conduit, DB, 1, 1 inch	8182060	40.000	Ft
0305	Cable, Sec, 600V, 1, 3/C#6	8182238	300.000	Ft
0310	Hh, Polymer Conc	8182309	4.000	Ea
0315	Hh, Round	8182310	6.000	Ea
0320	Hh, Round, 3 foot dia	8182319	2.000	Ea
0325	Serv Disconnect	8182366	1.000	Ea
0330	Wood Pole, Fit Up, Sec Cable Pole	8182381	1.000	Ea
0335	Conduit Repr, Under Pavt	8200027	50.000	Ft
0340	Conduit Repr, Under Sidewalk or Earth	8200028	50.000	Ft
0345	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	5.000	Ea
0350	Controller Fdn, Base Mtd	8200045	2.000	Ea

0355	Global Positioning System Module	8200050	2.000	Ea
0360	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	2.000	Ea
0365	Pedestal, Alum	8200100	6.000	Ea
0370	Pedestal, Fdn	8200105	8.000	Ea
0375	Pedestal, Underground Serv, Unmetered	8200112	2.000	Ea
0380	Pushbutton and Sign	8200121	4.000	Ea
0385	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	1.000	Ea
0390	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
0395	Cabinet, NEMA Type	8200186	2.000	Ea
0400	TS, One Way Bracket Arm Mtd (LED)	8200333	1.000	Ea
0405	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
0410	TS, One Way Pedestal Mtd (LED)	8200340	1.000	Ea
0415	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	6.000	Ea
0420	TS, One Way Mast Arm Mtd (LED)	8200359	12.000	Ea
0425	Casing	8200480	35.000	Ft
0430	Cellular Modem, TS, 4th G	8200498	2.000	Ea
0435	Backplate, TS	8200501	12.000	Ea
0440	Mast Arm Pole, Cat I	8202010	3.000	Ea
0445	Mast Arm, 40 foot, Cat I	8202017	1.000	Ea
0450	Mast Arm, 45 foot, Cat I	8202018	2.000	Ea
0455	Mast Arm, 50 foot, Cat I	8202019	2.000	Ea
0460	Mast Arm Pole Fdn, 6 Bolt	8202034	46.000	Ft
0465	_ Controller, NEMA, ATC Type	8207050	2.000	Ea
0470	_ Pedestal Painting	8207050	6.000	Ea
0475	Contractor Staking	8240001	1.000	LSUM
0480	Staking Plan Errors and Extras, Max \$180/hour	8240002	5.000	Hr
0485	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
0490	Lightning Protection, Pole	8260021	2.000	Ea



**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 005

**Letting Date:** February 3, 2023

**Contract ID:** 43011-212527

**Description:** Bridge rehabilitation including fascia repairs and scour countermeasures on M-37 over Pere Marquette River and Old US-131 over Paris Creek, Lake and Mecosta Counties. This project includes a 2 year concrete surface coating warranty.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212527A	N/A	N/A	M 43011

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$56,400.00	1100001	1.000	LSUM
0010	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	40.000	Ea
0015	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	40.000	Ea
0020	Conc Barrier, Temp, Adj	8120080	620.000	Ft
0025	Conc Barrier, Temp, Furn	8120081	620.000	Ft
0030	Conc Barrier, Temp, Oper	8120082	620.000	Ft
0035	Minor Traf Devices	8120170	1.000	LSUM
0040	Plastic Drum, Fluorescent, Furn	8120252	12.000	Ea
0045	Plastic Drum, Fluorescent, Oper	8120253	12.000	Ea
0050	PTS System, Temp, Furn	8120270	2.000	Ea
0055	PTS System, Temp, Oper	8120271	2.000	Ea
0060	Sign Cover	8120310	4.000	Ea
0065	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0070	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0075	Sign, Type A, Temp, Prismatic, Furn	8120340	24.000	Sft
0080	Sign, Type A, Temp, Prismatic, Oper	8120341	24.000	Sft
0085	Sign, Type B, Temp, Prismatic, Furn	8120350	646.000	Sft
0090	Sign, Type B, Temp, Prismatic, Oper	8120351	646.000	Sft
0095	Traf Regulator Control	8120370	1.000	LSUM
0100	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	6,360.000	Ft

**Section: 2**

0105	Erosion Control, Silt Fence	2080036	100.000	Ft
0110	Erosion Control, Turbidity Curtain, Deep	2080042	300.000	Ft
0115	Conc Surface Coating, Warranty (B01 of 43011)	7100009	1.000	LSUM
0120	_ Decorative Conc Slab Fascia, Rem Portions (B01	7127051	1.000	LSUM

	OF 43011)			
0125	Beam Plate, Seal Perimeter	7130010	397.000	Ft
0130	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	11,020.000	Lb
0135	Steel Structure, Cleaning, Partial, Type 4 (B01 OF 43011)	7150047	1.000	LSUM
0140	Steel Structure, Coating, Partial, Type 4 (B01 OF 43011)	7150048	1.000	LSUM
0145	_ Riprap, Fieldstone, Under Structures	8137031	189.000	Ton
0150	_ Riprap, Spec, Class II	8137031	274.000	Ton
0155	_ Riprap, Under Structures, Class II	8137031	120.000	Ton



**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 006

**Letting Date:** February 3, 2023

**Contract ID:** 09101-201403

**Description:** 5.68 mi of hot mix asphalt reconstruction, drainage, roundabout construction, traffic signal modifications, signing, freeway lighting, water main relocation, guardrail, landscaping and pavement markings and bridge reconstruction with 36-inch x 49-inch precast concrete bulb-tee beams and bridge rehabilitation including deck patching, substructure patching, shallow overlay and waterproofing membrane on US-10 westbound from Seven Mile Road to the west city limits of Bay City, Bay County. This project includes a 5 year materials and workmanship pavement warranty and a 2 year performance warranty on concrete surface coating.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
201403A	23A0190	N/A	NH 09101
202144A	23A0184	N/A	NH 09101
204851A	23A0185	N/A	NH 09101

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Critical Path Method Schedule	1080005	1.000	Dir
0010	Mobilization, Max \$3,334,600.00	1100001	1.000	LSUM
0015	Clearing	2010001	0.270	Acre
0020	Clearing, Fence	2010002	13.000	Sta
0025	Tree, Rem, 19 inch to 36 inch	2020002	5.000	Ea
0030	Tree, Rem, 6 inch to 18 inch	2020004	13.000	Ea
0035	Culv, Rem, Less than 24 inch	2030001	23.000	Ea
0040	Culv, Rem, 24 inch to 48 inch	2030002	4.000	Ea
0045	Culv, End, Rem, Less than 24 inch	2030005	4.000	Ea
0050	Dr Structure, Rem	2030011	9.000	Ea
0055	Sewer, Rem, Less than 24 inch	2030015	325.000	Ft
0060	Fence, Rem	2040025	1,740.000	Ft
0065	Pavt, Rem	2040050	143,634.000	Syd
0070	Exploratory Investigation, Vertical	2040080	20.000	Ft
0075	_ Pavt, Rem, Spec	2047011	52,909.000	Syd
0080	Embankment, CIP	2050010	63,738.000	Cyd
0085	Excavation, Earth	2050016	103,126.000	Cyd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0095	Subgrade Undercutting, Type I	2050040	200.000	Cyd
0100	Subgrade Undercutting, Type II	2050041	1,000.000	Cyd
0105	Flowable Fill, Non-Structural	2050148	30.000	Cyd
0110	_ Non Haz Contaminated Material Handling and	2057021	120.000	Cyd



Disposal (PFAS), LM				
0115	Aggregate	2060005	400.000	Cyd
0120	Erosion Control, Check Dam, Stone	2080012	62.000	Ft
0125	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0130	Erosion Control, Inlet Protection, Fabric Drop	2080020	69.000	Ea
0135	Erosion Control, Maintenance, Sediment Rem	2080026	40.000	Cyd
0140	Erosion Control, Sediment Trap	2080034	160.000	Ea
0145	Erosion Control, Silt Fence	2080036	23,534.000	Ft
0150	_ Erosion Control, Check Dam, Stone, Spec	2087001	1,303.000	Ft
0155	Subbase, CIP	3010002	65,230.000	Cyd
0160	Aggregate Base, 6 inch	3020016	176,652.000	Syd
0165	Aggregate Base, 8 inch	3020020	12,844.000	Syd
0170	Trenching	3070200	106.000	Sta
0175	_ Shld, CI II, Modified	3077031	11,466.000	Ton
0180	Geotextile, Separator	3080005	1,000.000	Syd
0185	Road Grade Biaxial Geogrid	3082002	500.000	Syd
0190	Culv End Sect, 12 inch	4010012	2.000	Ea
0195	Culv End Sect, 18 inch	4010018	68.000	Ea
0200	Culv End Sect, 24 inch	4010024	2.000	Ea
0205	Culv End Sect, Footing	4010072	72.000	Ea
0210	Culv, CI A, 18 inch	4010133	200.000	Ft
0215	Culv, CI B, 18 inch	4010235	104.000	Ft
0220	Culv, CI E, 18 inch	4010541	2,048.000	Ft
0225	Culv, CI E, 24 inch	4010542	72.000	Ft
0230	Dr Marker Post	4011109	169.000	Ea
0235	Culv, Outlet Headwall, 12 inch	4012000	20.000	Ea
0240	Sewer, CI A, 12 inch, Tr Det B	4020033	2,096.000	Ft
0245	Sewer, CI A, 18 inch, Tr Det B	4020035	116.000	Ft
0250	Sewer, CI B, 18 inch, Tr Det B	4020185	96.000	Ft
0255	Sewer, CI E, 12 inch, Tr Det B	4020600	152.000	Ft
0260	Video Taping Sewer and Culv Pipe	4021275	4,884.000	Ft
0265	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0270	Dr Structure Cover, Type B	4030010	1.000	Ea
0275	Dr Structure Cover, Type D	4030025	4.000	Ea
0280	Dr Structure Cover, Type J	4030045	55.000	Ea
0285	Dr Structure, 48 inch dia	4030210	60.000	Ea
0290	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	62.000	Ft
0295	_ Dr Structure Cover, Type Q, Spec	4037050	1.000	Ea
0300	Underdrain, Subbase, 6 inch	4040063	76,925.000	Ft
0305	Underdrain, Subgrade, 6 inch	4040073	1,000.000	Ft
0310	Underdrain Outlet, 6 inch	4040093	10,528.000	Ft
0315	Underdrain, Outlet Ending, 6 inch	4040113	253.000	Ea
0320	Video Inspection of Underdrain	4040200	76,925.000	Ft
0325	_ Underdrain, Rem	4047001	40,946.000	Ft

0330	Cold Milling HMA Surface	5010002	70,877.000	Syd
0335	Bump Grinding	5010004	1,450.000	Syd
0340	HMA Surface, Rem	5010005	69,037.000	Syd
0345	HMA Quality Initiative	5010007	180,436.000	Dlr
0350	Longit Joint Density Quality Initiative	5010018	67,772.000	Dlr
0355	HMA Approach	5010061	9,868.000	Ton
0360	HMA Approach, High Stress	5010520	1,271.000	Ton
0365	HMA, 2EMH	5012002	10,208.000	Ton
0370	HMA, 3EML	5012013	6,704.000	Ton
0375	HMA, 3EMH	5012014	32,284.000	Ton
0380	HMA, 4EML	5012025	6,160.000	Ton
0385	HMA, 5EML	5012037	9,143.000	Ton
0390	HMA, 5EMH	5012038	14,580.000	Ton
0395	HMA, Temp Pavt (4EML)	5012103	718.000	Ton
0400	HMA, Temp Pavt (5EML)	5012105	718.000	Ton
0405	_ Ride Quality Incentive	5017060	77,560.000	Dlr
0410	Joint, Expansion, E2	6020207	62.000	Ft
0415	Joint, Expansion, E3	6020208	62.000	Ft
0420	Shld, Nonreinf Conc	6020222	469.000	Syd
0425	Conc Pavt, Nonreinf, 12 inch, High Performance	6020508	192.000	Syd
0430	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	114.000	Syd
0435	_ Conc Pavt, Decorative, Nonreinf, 6 inch	6027011	2,049.000	Syd
0440	_ Conc Pavt, Decorative, Nonreinf, 9 inch	6027011	764.000	Syd
0445	Curb, Conc, Det E2	8020002	464.000	Ft
0450	Curb and Gutter, Conc, Det B2	8020016	5,328.000	Ft
0455	Curb and Gutter, Bridge Approach, Det 2	8022011	25.000	Ft
0460	Curb and Gutter, Bridge Approach, Det 1A	8022013	17.000	Ft
0465	Curb and Gutter, Bridge Approach, Det 5	8022016	148.000	Ft
0470	_ Curb and Gutter, Conc, Det D2, Modified	8027001	622.000	Ft
0475	Guardrail Anch, Bridge, Det T1	8070022	1.000	Ea
0480	Guardrail Approach Terminal, Type 3B	8070038	8.000	Ea
0485	Guardrail Approach Terminal, Type 2M	8070044	15.000	Ea
0490	Guardrail Approach Terminal, Type 2M, Temp	8070049	5.000	Ea
0495	Guardrail Departing Terminal, Type MGS	8070052	11.000	Ea
0500	Guardrail Departing Terminal, Type MGS, Temp	8070053	6.000	Ea
0505	Guardrail, Salv	8070075	5,600.000	Ft
0510	Guardrail Reflector	8070080	588.000	Ea
0515	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0520	Guardrail Anch, Bridge, Det M7	8070136	2.000	Ea
0525	Guardrail, Temp, Type MGS-8, 72 inch Post	8072004	507.000	Ft
0530	Guardrail, Reconst, Type MGS-8	8072078	27,977.000	Ft
0535	Guardrail, Long Span, Det MGS-2	8072122	2.000	Ea
0540	Guardrail, Curved, Type MGS-8, 72 inch Post	8072145	75.000	Ft
0545	Guardrail, Type MGS-8, 72 inch Post	8072179	5,831.000	Ft
0550	_ Conc Barrier End Terminal, Restricted Length, 44	8077050	2.000	Ea

	Foot			
0555	Fence, Woven Wire with Wood Post	8080001	585.000	Ft
0560	Fence, Woven Wire with Steel Post	8080002	2,169.000	Ft
0565	Fence, Chain Link, 42 inch	8080010	100.000	Ft
0570	Band, Sign	8100010	20.000	Ea
0575	Bridge Sign Connection, Conc, Type A1	8100031	2.000	Ea
0580	Bridge Sign Connection, Type A, Rem	8100080	4.000	Ea
0585	Cantilever, Rem	8100090	1.000	Ea
0590	Cantilever, Type E	8100104	1.000	Ea
0595	Column, Breakaway, W8 x 13	8100120	4.000	Ea
0600	Column, Breakaway, W8 x 18	8100121	4.000	Ea
0605	Delineator Reflector, Red	8100131	52.000	Ea
0610	Delineator Reflector, Yellow	8100132	42.000	Ea
0615	Delineator Reflector, Green	8100133	42.000	Ea
0620	Delineator Reflector, White	8100134	196.000	Ea
0625	Delineator, Reflective Sheeting, 3 inch by 12 inch, Red	8100139	8.000	Ea
0630	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	14.000	Ea
0635	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	61.000	Ea
0640	Fdn, Breakaway, W8 x 13	8100160	4.000	Ea
0645	Fdn, Breakaway, W8 x 18	8100161	4.000	Ea
0650	Fdn, Cantilever Sign Structure Type E, 48 inch dia, Cased	8100170	26.000	Ft
0655	Fdn, Column Breakaway, Rem	8100220	10.000	Ea
0660	Fdn, Entire, Cantilever, Rem	8100230	10.000	Cyd
0665	Fdn, Truss Sign Structure Type E, 48 inch dia, Cased	8100250	148.000	Ft
0670	Fdn, Truss, Rem	8100260	4.000	Ea
0675	Fdn, Wood Support, Rem	8100280	34.000	Ea
0680	Installing MDOT Supplied Sign, Type III	8100302	8.000	Ea
0685	Perforated Steel Square Tube Breakaway System	8100330	8.000	Ea
0690	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	8.000	Ea
0695	Post Hole Through Conc for Steel Post	8100340	16.000	Ea
0700	Post Hole Through Conc for Wood Post	8100341	2.000	Ea
0705	Delineator, Rem	8100349	255.000	Ea
0710	Post, Flexible, Delineator	8100360	71.000	Ea
0715	Post, Rigid, Delineator	8100361	280.000	Ea
0720	Post, Steel, 3 pound	8100371	1,646.000	Ft
0725	Post, Wood, 4 inch by 6 inch	8100380	432.000	Ft
0730	Post, Wood, 6 inch by 8 inch	8100382	104.000	Ft
0735	Sign, Type I, Rem	8100391	23.000	Ea
0740	Sign, Type IA	8100392	1,681.000	Sft
0745	Sign, Type IB	8100393	285.000	Sft
0750	Sign, Type II, Rem	8100397	32.000	Ea
0755	Sign, Type IIA	8100398	264.000	Sft

0760	Sign, Type IIB	8100399	326.000	Sft
0765	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0770	Sign, Type III, Rem	8100403	86.000	Ea
0775	Sign, Type IIIA	8100404	166.000	Sft
0780	Sign, Type IIIB	8100405	339.000	Sft
0785	Transporting Salv MDOT Materials	8100420	1.000	LSUM
0790	Sign, Type V, Rem	8100421	6.000	Ea
0795	Sign, Type VB	8100425	128.000	Sft
0800	Truss, Rem	8100440	2.000	Ea
0805	Truss, Type E, 70 foot	8100488	1.000	Ea
0810	Truss, Type E, 105 foot	8100495	1.000	Ea
0815	Reflective Panel for Permanent Sign Support, 3 foot	8100613	12.000	Ea
0820	Reflective Panel for Permanent Sign Support, 6 foot	8100616	36.000	Ea
0825	Sign, Type III, Rem, Salv	8102003	2.000	Ea
0830	Ground Mtd Sign Support, Rem	8102010	141.000	Ea
0835	_ Hand Digging Sign Post	8107050	43.000	Ea
0840	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	24.000	Ft
0845	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0850	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0855	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0860	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0865	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0870	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0875	Pavt Mrkg, Polyurea, Yield	8110103	6.000	Ea
0880	Pavt Mrkg, Waterborne, 4 inch, White	8110231	650.000	Ft
0885	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,250.000	Ft
0890	Pavt Mrkg, Waterborne, 6 inch, White	8110233	52,800.000	Ft
0895	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	650.000	Ft
0900	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	650.000	Ft
0905	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	1,814.000	Ft
0910	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	514.000	Ft
0915	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0920	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Wet Reflective, White	8110380	159.000	Ft
0925	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Wet Reflective, White	8110381	8,818.000	Ft
0930	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Wet Reflective, White	8110383	211.000	Ft
0935	Pavt Mrkg, Polyurea, Thru and Lt Roundabout Arrow Sym	8110396	4.000	Ea
0940	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0945	Pavt Mrkg, Polyurea, Thru and Lt Turn Arrow Sym	8110416	6.000	Ea
0950	Recessing Pavt Mrkg, Longit	8110450	153,754.000	Ft
0955	Recessing Pavt Mrkg, Transv	8110451	808.000	Sft
0960	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, White	8112001	52,800.000	Ft

0965	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 4 inch, Yellow	8112003	6,600.000	Ft
0970	Pavt Mrkg, Waterborne, 6 inch, Shadow Liquid, Black	8112091	25,825.000	Ft
0975	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, White	8112114	300.000	Ft
0980	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	73,679.000	Ft
0985	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	4,310.000	Ft
0990	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, Yellow	8112117	2,508.000	Ft
0995	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	58,846.000	Ft
1000	Pavt Mrkg, Polyurea, Rt, Thru and Lt Roundabout Arrow Sym	8112175	2.000	Ea
1005	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	130.000	Ea
1010	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	130.000	Ea
1015	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
1020	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
1025	Conc Barrier Ending, Temp, Det 2, Furn	8120041	1.000	Ea
1030	Conc Barrier Ending, Temp, Det 2, Oper	8120042	1.000	Ea
1035	Conc Barrier, Temp, Furn	8120081	22,137.000	Ft
1040	Conc Barrier, Temp, Oper	8120082	22,137.000	Ft
1045	Glare Screen, Temp	8120094	22,690.000	Ft
1050	High Intensity Light, Type B, Furn	8120110	4.000	Ea
1055	High Intensity Light, Type B, Oper	8120111	4.000	Ea
1060	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
1065	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
1070	Ltg for Night Work	8120160	1.000	LSUM
1075	Minor Traf Devices	8120170	1.000	LSUM
1080	Mobile Attenuator	8120180	2.000	Ea
1085	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	132,630.000	Ft
1090	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,045.000	Ft
1095	Plastic Drum, Fluorescent, Furn	8120252	1,000.000	Ea
1100	Plastic Drum, Fluorescent, Oper	8120253	1,000.000	Ea
1105	Sign Cover	8120310	25.000	Ea
1110	Sign Cover, Type I	8120320	3.000	Ea
1115	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
1120	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
1125	Sign, Type B, Temp, Prismatic, Furn	8120350	5,395.000	Sft
1130	Sign, Type B, Temp, Prismatic, Oper	8120351	5,395.000	Sft
1135	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	319.000	Sft
1140	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	319.000	Sft
1145	Traf Regulator Control	8120370	1.000	LSUM
1150	TS, Temp, Furn	8120400	1.000	Ea
1155	TS, Temp, Oper	8120401	1.000	Ea
1160	Portable Water Filled Barrier, Furn	8120410	82.000	Ft

1165	Portable Water Filled Barrier, Oper	8120411	82.000	Ft
1170	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	6,786.000	Ft
1175	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	26,244.000	Ft
1180	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	42,408.000	Ft
1185	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	21,015.000	Ft
1190	Speed Radar Trailer, Temp	8122028	2.000	Ea
1195	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	1,296.000	Ft
1200	_ Heavy Duty Wrecker	8127050	2.000	Ea
1205	_ Light Duty Wrecker	8127050	15.000	Ea
1210	_ Medium Duty Wrecker	8127050	6.000	Ea
1215	_ Traf Speed Sensor, Portable, Temp	8127050	8.000	Ea
1220	_ Control System, Dynamic Work Zone Traf Monitoring System	8127051	1.000	LSUM
1225	Riprap, Plain	8130010	299.000	Syd
1230	Site Preparation, Max \$32,400.00	8150001	1.000	LSUM
1235	Watering and Cultivating, First Season, Min \$15,800.00	8150002	1.000	LSUM
1240	Watering and Cultivating, 2nd Season, Min \$19,500.00	8150003	1.000	LSUM
1245	Amelanchier x grandifolia 'Autumn Brilliance', #7 cont.	8150332	6.000	Ea
1250	Panicum virgatum 'Northwind', #2 cont.	8152573	244.000	Ea
1255	_ Steel Landscape Edging, 4 inch	8157001	340.000	Ft
1260	_ Landscape Fabric	8157011	450.000	Syd
1265	_ Decorative Stone, Meramec Rock (Chestnut Brown)	8157021	76.000	Cyd
1270	_ Juniperus chinensis 'Iowa', #5 cont.	8157050	438.000	Ea
1275	_ Picea abies, 18 to 24 inch, Potted Liner	8157050	114.000	Ea
1280	_ Picea glauca 'Densata' 18 to 24 inch, Potted Liner	8157050	114.000	Ea
1285	_ Picea omorika, 18 to 24 inch, Potted Liner	8157050	137.000	Ea
1290	_ Pinus heldreichii, 18 to 24 inch, Potted Liner	8157050	111.000	Ea
1295	_ Pinus nigra, 18 to 24 inch, Potted Liner	8157050	132.000	Ea
1300	_ Turf Establishment, Performance	8167011	155,304.000	Syd
1305	_ Mulch, Shredded Bark	8167021	80.000	Cyd
1310	Conduit, Directional Bore, 1, 3 inch	8182035	240.000	Ft
1315	Conduit, DB, 1, 1 1/2 inch	8182048	400.000	Ft
1320	Conduit, Schedule 80, 2 inch	8182146	5,815.000	Ft
1325	DB Cable, in Conduit, 600V, 1/C#8	8182188	13,690.000	Ft
1330	DB Cable, in Conduit, 600V, 1/C#10	8182189	3,500.000	Ft
1335	Cable, Rem	8182196	424.000	Ft
1340	Cable Pole, TS and Intcrn, Disman	8182208	1.000	Ea
1345	Cable, P.J., 600V, 1, 12/C#14	8182220	4,205.000	Ft
1350	Cable, Equipment Grounding Wire, 1/C#8	8182292	6,845.000	Ft
1355	Cable, Equipment Grounding Wire, 1/C#10	8182293	1,750.000	Ft
1360	Hh, Round	8182310	46.000	Ea

1365	Hh, Rem	8182330	3.000	Ea
1370	Wood Pole, Rem	8182363	4.000	Ea
1375	Serv Disconnect	8182366	1.000	Ea
1380	Serv Disconnect, Rem	8182367	1.000	Ea
1385	Wood Pole, Fit Up, Comb Sec and TS Cable Pole	8182371	1.000	Ea
1390	Light Std Arm, 10 foot	8190267	35.000	Ea
1395	Light Std Fdn	8190279	35.000	Ea
1400	Light Std, Frangible Transformer Base	8190281	26.000	Ea
1405	Light Std Shaft, 30 foot or less	8190285	35.000	Ea
1410	Luminaire	8190330	35.000	Ea
1415	_ Ltg Control Panel	8197050	1.000	Ea
1420	_ Utility, Electric	8197050	1.000	Ea
1425	Controller and Cabinet, Rem	8200030	1.000	Ea
1430	Flsh Beacon, Controller and Cabinet, Solid State	8200070	1.000	Ea
1435	Span Wire, Rem	8200141	2.000	Ea
1440	TS, Span Wire Mtd, Rem	8200182	4.000	Ea
1445	Warning Sign	8200260	6.000	Ea
1450	Backplate, TS	8200501	6.000	Ea
1455	Backplate, TS, Rem	8200502	6.000	Ea
1460	Radar Vehicle Presence Stop-Bar Detector Sensor	8200513	3.000	Ea
1465	Radar Vehicle Presence Stop-Bar Detector Sensor, Rem	8200514	3.000	Ea
1470	Radar Vehicle Dilemma Zone Detector System	8200520	1.000	Ea
1475	Radar Vehicle Dilemma Zone Detector System, Rem	8200521	1.000	Ea
1480	_ Permanent Traffic Recorder Site, Loops and Piezo Sensors	8207051	1.000	LSUM
1485	Freeway Shld Corrugations, Milled, Conc	8222000	450.000	Ft
1490	Freeway Shld Corrugations, Milled, HMA	8222001	80,768.000	Ft
1495	Gate Valve and Box, 12 inch	8230054	4.000	Ea
1500	Hydrant, Relocate, Case 1	8230095	2.000	Ea
1505	Water Main, DI, 12 inch, Tr Det F	8230165	509.000	Ft
1510	Water Main, DI, 12 inch, Tr Det G	8230166	16.000	Ft
1515	Gate Box, Adj, Case 1	8230431	1.000	Ea
1520	Gate Box, Adj, Case 2	8230432	1.000	Ea
1525	Polyethylene Encasement	8230440	525.000	Ft
1530	Sanitary Structure, Adj, Add Depth	8252140	16.000	Ft
1535	Sanitary Structure Cover, Adj, Case 2	8252146	1.000	Ea

**Section: 2**

1540	Structures, Rem Portions (S10 of 09101)	2040061	1.000	LSUM
1545	Structure Demolition Plan, Complex (S10 of 09101)	2040064	1.000	LSUM
1550	_ Culvert Cleanout, Box	2057021	284.000	Cyd
1555	Backfill, Structure, CIP	2060002	1,947.000	Cyd
1560	Excavation, Fdn	2060010	7,697.000	Cyd
1565	_ Block Units	2067010	8,404.000	Sft

1570	_ Geotextile Reinforcement	2067011	37,893.000	Syd
1575	_ Geosynthetic Reinf Soil Granular Fill	2067021	3,538.000	Cyd
1580	_ Reinf Soil Fdn Aggregate	2067021	327.000	Cyd
1585	_ Superstructure Backfill	2067021	1,873.000	Cyd
1590	_ Beam Seat Construction (S10 of 09101)	2067051	1.000	LSUM
1595	Erosion Control, Turbidity Curtain, Deep	2080042	60.000	Ft
1600	_ Articulating Conc Block System, 6 inch	2087011	564.000	Syd
1605	Underdrain, Fdn, 6 inch	4040033	175.000	Ft
1610	HMA Patch, Rem	5010006	15.000	Syd
1615	_ Steel Sheet Piling, Temp, Left in Place, Spec	7047010	1,089.000	Sft
1620	Bridge Ltg, Furn and Rem (S10 of 09101)	7060001	1.000	LSUM
1625	Bridge Ltg, Oper and Maintain	7060002	310.000	Cyd
1630	Expansion Joint Device	7060050	64.000	Ft
1635	False Decking	7060060	13,483.000	Sft
1640	Reinforcement, Steel, Epoxy Coated	7060092	14,704.000	Lb
1645	Substructure Conc, High Performance	7060101	187.000	Cyd
1650	Superstructure Conc, Form, Finish, and Cure (S10 of 09101)	7060111	1.000	LSUM
1655	Superstructure Conc, Form, Finish, and Cure, Night Casting (S10 of 09101)	7060112	1.000	LSUM
1660	Superstructure Conc, High Performance	7060116	26.000	Cyd
1665	Superstructure Conc, Night Casting, High Performance	7060117	310.000	Cyd
1670	Sealing Localized Cracks (S10 of 09101)	7060220	1.000	LSUM
1675	Conc, Grade 4500HP	7062004	23.000	Cyd
1680	Aesthetic Texturing	7062005	164.000	Syd
1685	_ Fiber Reinf Polymer System for Conc Repr	7067010	450.000	Sft
1690	_ Reinforcement, Steel, Low Carbon Chromium	7067030	85,128.000	Lb
1695	Bearing, Elastomeric, 1 3/4 inch	7070015	7,104.000	Sin
1700	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	1,585.000	Lb
1705	Steel Diaphragm, Prest Conc Beam, Erect	7070054	1,585.000	Lb
1710	_ Prest Conc Bulb-Tee Beam, Erect, 36 inch by 49 inch, Spec	7087001	1,369.000	Ft
1715	_ Prest Conc Bulb-Tee Beam, Furn, 36 inch by 49 inch, Spec	7087001	1,369.000	Ft
1720	Joint Waterproofing	7100001	113.000	Sft
1725	Joint Waterproofing, Expansion	7100003	176.000	Sft
1730	Conc Surface Coating, Warranty (B01 of 09101)	7100009	1.000	LSUM
1735	Conc Surface Coating, Warranty (S10 of 09101)	7100009	1.000	LSUM
1740	Conc Surface Coating, Warranty (S11 of 09101)	7100009	1.000	LSUM
1745	Substructure Horizontal Surface Sealer (S11 of 09101)	7100030	5.000	Syd
1750	_ Spray Applied Waterproofing Membrane	7107011	239.000	Syd
1755	Bridge Railing, Aesthetic Parapet Tube, Det 2, High Performance	7110071	345.000	Ft
1760	Bridge Barrier Railing, Aesthetic, Type 6, Det 2, Replacement, High Performance	7112110	434.000	Ft
1765	Scarifying	7120001	715.000	Syd



1770	Hand Chipping, Deep	7120004	15.000	Syd
1775	Hand Chipping, Other Than Deck	7120007	74.000	Cft
1780	Patch, Full Depth	7120010	2.000	Cyd
1785	Patch, Forming	7120017	296.000	Sft
1790	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	24.000	Ea
1795	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	1,332.000	Ea
1800	Structures, Rehabilitation, Rem Portions (S09 of 09101)	7120070	1.000	LSUM
1805	Structures, Rehabilitation, Rem Portions (S11 of 09101)	7120070	1.000	LSUM
1810	Deck Joint, Rem	7120071	66.000	Ft
1815	Latex Conc Surface, Rem	7120072	178.000	Syd
1820	Filler Wall Conc	7120087	8.000	Cyd
1825	Patching Conc, C-L	7120112	5.000	Cyd
1830	Hand Chipping, Full Depth	7122000	469.000	Cft
1835	_ Deck, Scaling	7127010	196.000	Sft
1840	_ Hand Chipping, Spec	7127010	190.000	Sft
1845	_ Placing and Finishing Polyester Polymer Conc Ovly	7127011	781.000	Syd
1850	_ Latex Modified Conc, Spec	7127021	3.000	Cyd
1855	_ Polyester Polymer Conc Ovly	7127021	57.000	Cyd
1860	Beam Plate, Seal Perimeter	7130010	108.000	Ft
1865	Steel Structure, Cleaning, Partial, Type 4 (S11 of 09101)	7150047	1.000	LSUM
1870	Steel Structure, Coating, Partial, Type 4 (S11 of 09101)	7150048	1.000	LSUM
1875	Riprap, Plain	8130011	268.000	Ton
1880	Structure Survey During Construction	8240020	1.000	LSUM



**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 007

**Letting Date:** February 3, 2023

**Contract ID:** 82251-210351

**Description:** Bridge rehabilitation including epoxy overlay, deck patching and scaling, healer sealer and substructure repair along I-375 on four structures in the city of Detroit, Wayne County.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
210351A	22A1029	N/A	IM 82251

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	_ Reimbursed Permit Fees	1077060	1,000.000	Dir
0010	Mobilization, Max \$479,800.00	1100001	1.000	LSUM
0015	Sidewalk, Rem	2040055	99.000	Syd
0020	Non Haz Contaminated Material Handling and Disposal, LM	2050031	2.000	Cyd
0025	Erosion Control, Inlet Protection, Fabric Drop	2080020	7.000	Ea
0030	Erosion Control, Maintenance, Sediment Rem	2080026	15.000	Cyd
0035	Erosion Control, Silt Fence	2080036	200.000	Ft
0040	Project Cleanup	2090001	1.000	LSUM
0045	Aggregate Base, 4 inch	3020010	99.000	Syd
0050	Pavt, Cleaning	5010001	1.000	LSUM
0055	Sidewalk, Conc, 4 inch	8030044	890.000	Sft
0060	Pavt Mrkg, Waterborne, 6 inch, White	8110233	8,785.000	Ft
0065	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	788.000	Ft
0070	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	8,785.000	Ft
0075	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	788.000	Ft
0080	Witness, Log, \$1,250.00	8110351	1,250.000	Dir
0085	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	34.000	Ea
0090	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	34.000	Ea
0095	Pedestrian Type II Barricade, Temp	8120026	18.000	Ea
0100	Pedestrian Type II Channelizer, Temp	8120027	300.000	Ft
0105	Conc Barrier Ending, Temp, Det 2, Adj	8120040	2.000	Ea
0110	Conc Barrier Ending, Temp, Det 2, Furn	8120041	2.000	Ea
0115	Conc Barrier Ending, Temp, Det 2, Oper	8120042	2.000	Ea
0120	Conc Barrier Reflector Replacement	8120070	25.000	Ea
0125	Conc Barrier, Temp, Adj	8120080	305.000	Ft
0130	Conc Barrier, Temp, Furn	8120081	305.000	Ft

0135	Conc Barrier, Temp, Oper	8120082	305.000	Ft
0140	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0145	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0150	Lighted Arrow, Type C, Furn	8120140	10.000	Ea
0155	Lighted Arrow, Type C, Oper	8120141	10.000	Ea
0160	Ltg for Night Work	8120160	1.000	LSUM
0165	Minor Traf Devices	8120170	1.000	LSUM
0170	Mobile Attenuator	8120180	4.000	Ea
0175	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	9,572.000	Ft
0180	Plastic Drum, Fluorescent, Furn	8120252	458.000	Ea
0185	Plastic Drum, Fluorescent, Oper	8120253	458.000	Ea
0190	Sign Cover	8120310	13.000	Ea
0195	Sign Cover, Type I	8120320	10.000	Ea
0200	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0205	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0210	Sign, Type A, Temp, Prismatic, Furn	8120340	362.000	Sft
0215	Sign, Type A, Temp, Prismatic, Oper	8120341	362.000	Sft
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	2,962.000	Sft
0225	Sign, Type B, Temp, Prismatic, Oper	8120351	2,962.000	Sft
0230	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	381.000	Sft
0235	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	381.000	Sft
0240	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	22,619.000	Ft
0245	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	6,858.000	Ft
0250	Speed Radar Trailer, Temp	8122028	1.000	Ea
0255	Conc Barrier-Mtd Temp Sign System, Furn	8122192	30.000	Ea
0260	Conc Barrier-Mtd Temp Sign System, Oper	8122193	30.000	Ea
0265	TS Face, Bag	8200458	10.000	Ea
0270	TS Face, Bag, Rem	8200459	10.000	Ea
0275	Contractor Staking	8240001	1.000	LSUM
0280	Staking Plan Errors and Extras, Max \$180/hour	8240002	40.000	Hr

**Section: 2**

0285	_ Relocation and Site Cleanup (S01 of 82251)	1077051	1.000	LSUM
0290	_ Relocation and Site Cleanup (S02 of 82251)	1077051	1.000	LSUM
0295	_ Relocation and Site Cleanup (S03 of 82111)	1077051	1.000	LSUM
0300	Asbestos Materials, Rem and Disposal	2040001	30,000.000	Dir
0305	Backfill, Structure, CIP	2060002	263.000	Cyd
0310	Excavation, Fdn	2060010	263.000	Cyd
0315	False Decking	7060060	7,197.000	Sft
0320	Reinforcement, Steel, Epoxy Coated	7060092	1,500.000	Lb
0325	Water Repellent Treatment, Penetrating	7060140	3,801.000	Syd
0330	Sealing Localized Cracks (S03 of 82111)	7060220	1.000	LSUM

0335	Metal Mesh Panels	7070120	11,660.000	Sft
0340	Penetrating Healer/Sealer, Bridge Deck	7100025	4,166.000	Syd
0345	Hand Chipping, Shallow	7120003	131.000	Syd
0350	Hand Chipping, Deep	7120004	131.000	Syd
0355	Hand Chipping, Other Than Deck	7120007	1,921.000	Cft
0360	Patch, Full Depth	7120010	175.000	Cyd
0365	Patch, Forming	7120017	5,763.000	Sft
0370	Epoxy Ovly	7120020	2,283.000	Syd
0375	Structures, Rehabilitation, Rem Portions (R01 of 82072)	7120070	1.000	LSUM
0380	Structures, Rehabilitation, Rem Portions (S03 of 82111)	7120070	1.000	LSUM
0385	Flushing Cracks, Water	7120098	155.000	Ft
0390	Structural Crack, Repr	7120099	155.000	Ft
0395	Patching Conc, C-L	7120112	96.000	Cyd
0400	Embedded Galvanic Anode	7120120	787.000	Ea
0405	Hand Chipping, Full Depth	7122000	4,693.000	Cft
0410	Bridge Joint, Strip Seal Gland Replacement	7122005	720.000	Ft
0415	_ Bridge Joints, Clean and Seal	7127001	476.000	Ft
0420	_ Deck, Scaling	7127010	18,360.000	Sft
0425	_ Mesh Netting (R01 of 82072)	7127051	1.000	LSUM
0430	Beam Plate, Seal Perimeter	7130010	665.000	Ft
0435	Rocker, Realign	7130050	12.000	Ea
0440	Stiffeners, Furn, Fab, and Erect	7130060	4,688.000	Lb
0445	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	31.000	Lb
0450	Support, Column, Temp	7130080	76.000	Ea
0455	Steel Structure, Cleaning, Partial, Type 4 (S02 of 82251)	7150047	1.000	LSUM
0460	Steel Structure, Cleaning, Partial, Type 4 (S03 of 82111)	7150047	1.000	LSUM
0465	Steel Structure, Coating, Partial, Type 4 (S02 of 82251)	7150048	1.000	LSUM
0470	Steel Structure, Coating, Partial, Type 4 (S03 of 82111)	7150048	1.000	LSUM
0475	Fence, Structure	8080110	1,019.000	Sft
0480	Slope Paving Header	8130015	27.000	Ft
0485	Slope Paving, Conc	8130020	188.000	Syd
0490	_ Underbridge Ltg, Install Salv (S01 of 82251)	8197051	1.000	LSUM
0495	_ Underbridge Ltg, Install Salv (S03 of 82111)	8197051	1.000	LSUM
0500	_ Underbridge Ltg, Rem and Salv (S01 of 82251)	8197051	1.000	LSUM
0505	_ Underbridge Ltg, Rem and Salv (S03 of 82111)	8197051	1.000	LSUM



**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 008

**Letting Date:** February 3, 2023

**Contract ID:** 86000-M00238

**Description:** 1.19 mi of bridge rehabilitation of 1 structure including concrete curb reconstruction beginning Northbound at Pier 1 on the Mackinac Bridge in the village of Mackinaw City, Emmet County to Pier 17 on the Mackinac Bridge, and hot mix asphalt resurfacing, joint replacement, and deck rehabilitation beginning at Pier 34 of the Mackinac Bridge and ending at Pier 48 in the village of St. Ignace, Mackinac County. This project includes a 3-year materials and workmanship pavement warranty and a 3-year pavement performance warranty.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
M00238	N/A	N/A	M 86000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Conc Quality Initiative	10000030	5,000.000	Dir
0010	Mobilization, Max \$397,600.00	1100001	1.000	LSUM
0015	Cold Milling HMA Surface	5010002	3,694.000	Syd
0020	HMA Surface, Rem	5010005	68.000	Syd
0025	HMA Quality Initiative	5010007	636.000	Dir
0030	_ HMA, 5EMH, Modified	5017031	318.000	Ton
0035	_ Temp Pavt (5EMH, Modified)	5017031	25.000	Ton
0040	HMA Crack Treatment, Lane, Warranty	5020027	1.000	Lnmi
0045	Conc, Low Temperature Protection	7060020	250.000	Cyd
0050	Expansion Joint Device	7060050	164.000	Ft
0055	Expansion Joint Device, Cover Plate	7060051	10.000	Ft
0060	Reinforcement, Steel, Epoxy Coated	7060092	23,000.000	Lb
0065	Water Repellent Treatment, Penetrating	7060140	20,900.000	Syd
0070	Conc, Grade 4500HP	7062004	250.000	Cyd
0075	_ Conc, Relief Joint System	7067001	600.000	Ft
0080	_ HMA, Relief Joint System	7067001	552.000	Ft
0085	Shear Developers (B01 of 86000)	7070040	1.000	LSUM
0090	_ Structural Steel, Galvanized, Retrofit, Furn, Fab and Erect	7077030	8,500.000	Lb
0095	Hand Chipping, Shallow	7120003	20.000	Syd
0100	Hand Chipping, Deep	7120004	40.000	Syd
0105	Hand Chipping, Other Than Deck	7120007	3,380.000	Cft
0110	Patch, Full Depth	7120010	10.000	Cyd
0115	Patching Mortar or Conc	7120016	135.000	Cft
0120	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	100.000	Ea
0125	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	460.000	Ea

0130	Structures, Rehabilitation, Rem Portions (B01 of 86000)	7120070	1.000	LSUM
0135	Deck Joint, Rem	7120071	812.000	Ft
0140	Reinforcement, Mechanical Splice	7120084	506.000	Ea
0145	Structural Crack, Repr	7120099	1,000.000	Ft
0150	Hand Chipping, Full Depth	7122000	270.000	Cft
0155	_ Work Zone Protection Plates and Railing Beams	7137051	1.000	LSUM
0160	Steel Structure, Cleaning, Partial, Type 4 (B01 of 86000)	7150047	1.000	LSUM
0165	Steel Structure, Coating, Partial, Type 4 (B01 of 86000)	7150048	1.000	LSUM
0170	_ Modular Bridge Joint System, 8 inch, Spec	7157001	55.000	Ft
0175	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Wet Reflective, White	8110381	1,420.000	Ft
0180	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	1,420.000	Ft
0185	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	1,420.000	Ft
0190	Minor Traf Devices	8120170	1.000	LSUM
0195	Mobile Attenuator	8120180	4.000	Ea
0200	Pavt Mrkg Cover, Type R, Black	8120200	95,040.000	Ft
0205	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	47,520.000	Ft
0210	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	95,040.000	Ft
0215	_ Plastic Drum, Fluorescent, Spec	8127050	320.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 009

**Letting Date:** February 3, 2023

**Contract ID:** 77000-212267

**Description:** Bridge rehabilitation including deck epoxy overlay and pavement markings on Lapeer Road over Cowhey Drain and Division Road over the Belle River, St. Clair County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212267A	23A0125	N/A	BFP 77000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$9,150.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	458.000	Ft
0015	Pavt Mrkg, Waterborne, 6 inch, White	8110233	842.000	Ft
0020	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	49.000	Ea
0025	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	49.000	Ea
0030	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0035	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0040	Minor Traf Devices	8120170	1.000	LSUM
0045	Sign Cover	8120310	3.000	Ea
0050	Sign, Type B, Temp, Prismatic, Furn	8120350	496.000	Sft
0055	Sign, Type B, Temp, Prismatic, Oper	8120351	496.000	Sft
0060	Traf Regulator Control	8120370	1.000	LSUM
<b>Section: 2</b>				
0065	Epoxy Ovly	7120020	2,049.000	Syd



**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 010

**Letting Date:** February 3, 2023

**Contract ID:** 11000-212913-2

**Description:** 0.46 mi of hot mix asphalt cold mill, crush, shape and resurface, concrete curb and ramps, sewer and pavement markings on Lemon Creek Road from Cleveland Avenue to First Street in the village of Baroda, Berrien County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212913A	22A0403	N/A	HIC 11000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$36,000	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	410.000	Ft
0015	Sidewalk, Rem	2040055	205.000	Syd
0020	_ Pavt, Rem, Modified	2047011	60.000	Syd
0025	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0030	Subbase, CIP	3010002	25.000	Cyd
0035	_ Aggregate Base, 8 inch, Modified	3027011	720.000	Syd
0040	HMA Base Crushing and Shaping	3050002	4,105.000	Syd
0045	Material, Surplus and Unsuitable, Rem, LM	3050010	300.000	Cyd
0050	Approach, CI I, 6 inch	3070008	30.000	Syd
0055	Approach, CI II	3070021	55.000	Ton
0060	_ Trenching, Modified	3077002	14.000	Sta
0065	_ Sewer Point Repair	4027050	1.000	Ea
0070	Dr Structure Cover, Adj, Case 1	4030005	15.000	Ea
0075	_ Dr Structure Cover, ADA Compliant	4037050	3.000	Ea
0080	Cold Milling HMA Surface	5010002	9,125.000	Syd
0085	Hand Patching	5010025	2.000	Ton
0090	HMA Approach	5010061	10.000	Ton
0095	HMA, 4EL	5012024	1,725.000	Ton
0100	_ HMA Surface, Rem, Modified	5017011	235.000	Syd
0105	Membrane, Preformed Waterproofing	7100008	1,150.000	Sft
0110	_ Grout Repair	7127001	200.000	Ft
0115	Driveway, Nonreinf Conc, 6 inch	8010005	15.000	Syd
0120	Curb, Conc, Det E2	8020002	70.000	Ft
0125	Curb and Gutter, Conc, Det C4	8020023	340.000	Ft
0130	Detectable Warning Surface	8030010	60.000	Ft
0135	Curb Ramp Opening, Conc	8030030	65.000	Ft



0140	Sidewalk, Conc, 4 inch	8030044	975.000	Sft
0145	Curb Ramp, Conc, 6 inch	8032002	565.000	Sft
0150	Post, Mailbox	8070095	4.000	Ea
0155	Post, Steel, 3 pound	8100371	30.000	Ft
0160	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0165	Sign, Type IIIB	8100405	6.000	Sft
0170	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	395.000	Ft
0175	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	100.000	Ft
0180	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,870.000	Ft
0185	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,400.000	Ft
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0195	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0200	Pedestrian Type II Barricade, Temp	8120026	15.000	Ea
0205	Dust Palliative, Applied	8120100	3.000	Ton
0210	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0215	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0225	Plastic Drum, Fluorescent, Furn	8120252	70.000	Ea
0230	Plastic Drum, Fluorescent, Oper	8120253	70.000	Ea
0235	Sign Cover	8120310	20.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0245	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0250	Traf Regulator Control	8120370	1.000	LSUM
0255	Slope Restoration, Non-Freeway, Type A	8162001	1,850.000	Syd
0260	Gate Box, Adj, Case 1	8230431	14.000	Ea



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### Schedule of Pay Items

Report v1

**Letting Call:** 230203 011

**Letting Date:** February 3, 2023

**Contract ID:** 27000-214914

**Description:** 1.96 mi of hot mix asphalt cold-in-place recycle and resurfacing and pavement markings on Van Buskirk Road south of Midway Avenue, Gogebic County. This is a Local Agency project.

#### Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214914A	23A0137	N/A	STL 27000

#### List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$70,000.00	1100001	1.000	LSUM
0010	Material, Surplus and Unsuitable, Rem, LM	3050010	15.000	Cyd
0015	Maintenance Gravel	3060020	20.000	Ton
0020	Approach, CI II	3070021	80.000	Ton
0025	Shld, CI II	3070121	1,000.000	Ton
0030	HMA Surface, Rem	5010005	820.000	Syd
0035	HMA Approach	5010061	190.000	Ton
0040	HMA, 4EL	5012024	2,890.000	Ton
0045	_ Cold in Place, Recycling	5017011	29,900.000	Syd
0050	Post, Mailbox	8070095	4.000	Ea
0055	Pavt Mrkg, Waterborne, 4 inch, White	8110231	20,698.000	Ft
0060	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	14,490.000	Ft
0065	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0070	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0075	Minor Traf Devices	8120170	1.000	LSUM
0080	Sign, Type B, Temp, Prismatic, Furn	8120350	440.000	Sft
0085	Sign, Type B, Temp, Prismatic, Oper	8120351	440.000	Sft
0090	Traf Regulator Control	8120370	1.000	LSUM
0095	_ Asphalt Stabilizing Material	8507022	56,810.000	Gal



**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 012

**Letting Date:** February 3, 2023

**Contract ID:** 73000-212249

**Description:** Bridge rehabilitation including superstructure replacement and approach work on Hemlock Road over the south branch of the Bad River and Fordney Road over Beaver Creek, Saginaw County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212249A	23A0138	N/A	HIPB 73000
214456A	23A0139	N/A	BHT 73000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$244,700.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	403.000	Ft
0015	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0020	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0025	_ Machine Grading, Modified	2057002	4.000	Sta
0030	Backfill, Structure, CIP	2060002	6.000	Cyd
0035	Excavation, Fdn	2060010	6.000	Cyd
0040	Erosion Control, Silt Fence	2080036	450.000	Ft
0045	Subbase, CIP	3010002	166.000	Cyd
0050	_ Aggregate Base, 8 inch, Modified	3027011	433.000	Syd
0055	_ Aggregate Base, LM, Modified	3027021	216.000	Cyd
0060	Maintenance Gravel	3060020	50.000	Ton
0065	_ Shld, CI II, 4 inch, Modified	3077011	47.000	Syd
0070	Underdrain, Fdn, 4 inch	4040031	256.000	Ft
0075	Underdrain Outlet, 4 inch	4040091	240.000	Ft
0080	Underdrain, Outlet Ending, 4 inch	4040111	16.000	Ea
0085	HMA Surface, Rem	5010005	540.000	Syd
0090	HMA, 4EL	5012024	51.000	Ton
0095	HMA, 5EL	5012036	51.000	Ton
0100	Spillway, Conc	8020075	130.000	Ft
0105	Curb and Gutter, Bridge Approach, Det 1	8022010	80.000	Ft
0110	Curb and Gutter, Bridge Approach, Det 2A	8022014	92.000	Ft
0115	Guardrail Anch, Bridge, Det T2	8070023	8.000	Ea
0120	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0125	Guardrail Reflector	8070080	56.000	Ea
0130	Guardrail, Curved, Type B, 72 inch Post	8072141	25.000	Ft

0135	Guardrail, Type B, 72 inch Post	8072171	663.000	Ft
0140	_ Guardrail Approach Terminal, Type 2B	8077050	7.000	Ea
0145	Sign, Type III, Erect, Salv	8100402	12.000	Ea
0150	Sign, Type III, Rem	8100403	20.000	Ea
0155	Ground Mtd Sign Support, Rem	8102010	14.000	Ea
0160	Pavt Mrkg, Waterborne, 4 inch, White	8110231	936.000	Ft
0165	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	126.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	936.000	Ft
0175	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	126.000	Ft
0180	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	720.000	Ft
0185	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	26.000	Ea
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	26.000	Ea
0195	Minor Traf Devices	8120170	1.000	LSUM
0200	Sign Cover	8120310	152.000	Ea
0205	Sign, Type B, Temp, Prismatic, Furn	8120350	1,184.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	1,184.000	Sft
0215	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	487.000	Sft
0220	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	487.000	Sft
0225	Riprap, Plain	8130010	32.000	Syd
0230	_ Slope Restoration, Type C, Modified	8167011	900.000	Syd

**Section: 2**

0235	Bridge Ltg, Furn and Rem (STR 9238)	7060001	1.000	LSUM
0240	Bridge Ltg, Furn and Rem (STR 9244)	7060001	1.000	LSUM
0245	Bridge Ltg, Oper and Maintain	7060002	334.000	Cyd
0250	Expansion Joint Device	7060050	132.000	Ft
0255	False Decking	7060060	14,560.000	Sft
0260	Reinforcement, Steel, Epoxy Coated	7060092	86,130.000	Lb
0265	Substructure Conc	7060100	23.000	Cyd
0270	Superstructure Conc	7060110	74.000	Cyd
0275	Superstructure Conc, Form, Finish, and Cure (STR 9238)	7060111	1.000	LSUM
0280	Superstructure Conc, Form, Finish, and Cure (STR 9244)	7060111	1.000	LSUM
0285	Superstructure Conc, Form, Finish, and Cure, Night Casting (STR 9238)	7060112	1.000	LSUM
0290	Superstructure Conc, Form, Finish, and Cure, Night Casting (STR 9244)	7060112	1.000	LSUM
0295	Superstructure Conc, Night Casting	7060113	334.000	Cyd
0300	Water Repellent Treatment, Penetrating	7060140	312.000	Syd
0305	Sealing Localized Cracks (STR 9238)	7060220	1.000	LSUM
0310	Sealing Localized Cracks (STR 9244)	7060220	1.000	LSUM
0315	_ Structural Steel, Erect, Special (STR 9238)	7077051	1.000	LSUM
0320	_ Structural Steel, Erect, Special (STR 9244)	7077051	1.000	LSUM
0325	_ Structural Steel, Furn and Fab, Special (STR 9238)	7077051	1.000	LSUM

0330	_ Structural Steel, Furn and Fab, Special (STR 9244)	7077051	1.000	LSUM
0335	Joint Waterproofing, Expansion	7100003	134.000	Sft
0340	Substructure Horizontal Surface Sealer (STR 9238)	7100030	39.000	Syd
0345	Substructure Horizontal Surface Sealer (STR 9244)	7100030	39.000	Syd
0350	Bridge Railing, 2 Tube	7110008	436.000	Ft
0355	Hand Chipping, Other Than Deck	7120007	104.000	Cft
0360	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	96.000	Ea
0365	Adhesive Anchoring of Vertical Bar, 5/8 inch	7120033	464.000	Ea
0370	Adhesive Anchoring of Vertical Bar, 1 inch	7120038	16.000	Ea
0375	Structures, Rehabilitation, Rem Portions (STR 9238)	7120070	1.000	LSUM
0380	Structures, Rehabilitation, Rem Portions (STR 9244)	7120070	1.000	LSUM
0385	_ Structures, Rehabilitation, Rem Portions, Salv (STR 9238)	7127051	1.000	LSUM
0390	_ Structures, Rehabilitation, Rem Portions, Salv (STR 9244)	7127051	1.000	LSUM
0395	_ Structures, Rehabilitation, Rem Portions, Transport (STR 9238)	7127051	1.000	LSUM
0400	_ Structures, Rehabilitation, Rem Portions, Transport (STR 9244)	7127051	1.000	LSUM



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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 013**Letting Date:** February 3, 2023**Contract ID:** 11000-202019

**Description:** 0.52 mi of hot mix asphalt base crushing, shaping and resurfacing, concrete sidewalk and ramps and pavement markings on Lake Street from Church Street to Gast Road in the city of Bridgman, Berrien County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
202019A	23A0157	N/A	STUL 11000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$80,000.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	1.000	Ea
0015	Curb and Gutter, Rem	2040020	1,150.000	Ft
0020	Sidewalk, Rem	2040055	700.000	Syd
0025	_ Pavt, Rem, Modified	2047011	150.000	Syd
0030	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	26.000	Ea
0040	Aggregate Base, 6 inch	3020016	120.000	Syd
0045	HMA Base Crushing and Shaping	3050002	12,350.000	Syd
0050	Material, Surplus and Unsuitable, Rem, LM	3050010	2,100.000	Cyd
0055	Maintenance Gravel	3060020	20.000	Ton
0060	Sewer, CI IV, 12 inch, Tr Det B	4020987	29.000	Ft
0065	Dr Structure Cover, Adj, Case 1	4030005	14.000	Ea
0070	Dr Structure Cover, Type B	4030010	8.000	Ea
0075	Dr Structure Cover, Type K	4030050	6.000	Ea
0080	Dr Structure, 24 inch dia	4030200	2.000	Ea
0085	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0090	Dr Structure, Temp Lowering	4030390	2.000	Ea
0095	HMA Surface, Rem	5010005	230.000	Syd
0100	HMA Approach	5010061	20.000	Ton
0105	HMA, 4EL	5012024	2,510.000	Ton
0110	HMA, 5EL	5012036	1,090.000	Ton
0115	Driveway, Nonreinf Conc, 6 inch	8010005	15.000	Syd
0120	Curb and Gutter, Conc, Det C4	8020023	1,040.000	Ft
0125	Detectable Warning Surface	8030010	95.000	Ft
0130	Curb Ramp Opening, Conc	8030030	133.000	Ft
0135	Sidewalk, Conc, 4 inch	8030044	5,580.000	Sft

0140	Sidewalk, Conc, 6 inch	8030046	820.000	Sft
0145	Curb Ramp, Conc, 6 inch	8032002	1,000.000	Sft
0150	Post, Mailbox	8070095	12.000	Ea
0155	Post, Steel, 3 pound	8100371	370.000	Ft
0160	Sign, Type III, Rem	8100403	24.000	Ea
0165	Sign, Type IIIA	8100404	70.000	Sft
0170	Sign, Type IIIB	8100405	85.000	Sft
0175	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	735.000	Ft
0180	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	145.000	Ft
0185	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	7.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	8110079	12.000	Ea
0195	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,050.000	Ft
0200	Pavt Mrkg, Waterborne, 6 inch, White	8110233	4,250.000	Ft
0205	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	17.000	Ea
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	17.000	Ea
0215	Pedestrian Type II Barricade, Temp	8120026	26.000	Ea
0220	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0225	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
0230	Minor Traf Devices	8120170	1.000	LSUM
0235	Sign, Type B, Temp, Prismatic, Furn	8120350	583.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	583.000	Sft
0245	Traf Regulator Control	8120370	1.000	LSUM
0250	Slope Restoration, Non-Freeway, Type A	8162001	2,200.000	Syd
0255	Monument Box Adj	8210005	1.000	Ea
0260	Water Serv, Long	8230245	1.000	Ea
0265	Gate Box, Adj, Temp, Case 1	8230391	14.000	Ea
0270	Gate Box, Reconst, Case 1	8230411	5.000	Ea
0275	Sanitary Sewer, PVC, 8 inch, Tr Det B2	8252037	661.000	Ft
0280	Sanitary Structure, 48 inch dia	8252072	3.000	Ea
0285	Sanitary Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	8252080	1.000	Ft
0290	Sanitary Structure Cover, Type Q	8252098	7.000	Ea
0295	Sanitary Structure, Rem	8252105	4.000	Ea
0300	Sanitary Sewer, Serv Lead, PVC, 6 inch	8252122	600.000	Ft
0305	Sanitary Structure Cover, Adj, Case 1	8252145	4.000	Ea

**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 014**Letting Date:** February 3, 2023**Contract ID:** 39000-206258

**Description:** 2.04 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, watermain and pavement markings on Shaver Road from the south city limits of Portage to Vanderbilt Road in the city of Portage, Kalamazoo County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206258A	23A0161	N/A	STU 39000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$345,500.00	1100001	1.000	LSUM
0010	Stump, Rem, 19 inch to 36 inch	2020006	4.000	Ea
0015	Stump, Rem, 6 inch to 18 inch	2020008	16.000	Ea
0020	Dr Structure, Rem	2030011	1.000	Ea
0025	Curb and Gutter, Rem	2040020	300.000	Ft
0030	Curb, Rem	2040021	310.000	Ft
0035	Pavt, Rem	2040050	1,405.000	Syd
0040	Sidewalk, Rem	2040055	45.000	Syd
0045	Exploratory Investigation, Vertical	2040080	100.000	Ft
0050	_ Landscape Wall, Rem	2047001	165.000	Ft
0055	_ Ditching, Type 1, Modified	2057001	945.000	Ft
0060	_ Ditching, Type 2, Modified	2057001	1,375.000	Ft
0065	Erosion Control, Inlet Protection, Fabric Drop	2080020	45.000	Ea
0070	Erosion Control, Silt Fence	2080036	2,195.000	Ft
0075	Subbase, CIP	3010002	1,295.000	Cyd
0080	Aggregate Base, 8 inch	3020020	4,320.000	Syd
0085	Aggregate Surface Cse, 8 inch	3060012	30.000	Syd
0090	Maintenance Gravel, LM	3060021	300.000	Cyd
0095	Shld, CI II, 4 inch	3070126	595.000	Syd
0100	Trenching	3070200	5.000	Sta
0105	Culv End Sect, Conc, 15 inch	4010048	4.000	Ea
0110	Culv, CI E, 15 inch	4010540	106.000	Ft
0115	Sewer, CI IV, 12 inch, Tr Det D	4021050	16.000	Ft
0120	Video Taping Sewer and Culv Pipe	4021275	122.000	Ft
0125	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0130	Dr Structure, 48 inch dia	4030210	1.000	Ea
0135	Dr Structure, Temp Lowering	4030390	5.000	Ea



0140	_ Leaching Basin, Add Depth of 60 inch dia, 8 foot to 15 foot	4037001	5.000	Ft
0145	_ Dr Structure Cover ,Type E, Modified	4037050	1.000	Ea
0150	_ Dr Structure Cover, Type B, Modified	4037050	2.000	Ea
0155	_ Dr Structure Cover, Type K, Modified	4037050	1.000	Ea
0160	_ Dr Structure, Env Hood	4037050	1.000	Ea
0165	_ Leaching Basin, 60 inch dia	4037050	1.000	Ea
0170	Cold Milling HMA Surface	5010002	52,600.000	Syd
0175	HMA Surface, Rem	5010005	4,340.000	Syd
0180	Hand Patching	5010025	103.000	Ton
0185	HMA Approach	5010061	570.000	Ton
0190	HMA Approach, High Stress	5010520	270.000	Ton
0195	HMA, 3EML	5012013	205.000	Ton
0200	HMA, 4EML	5012025	4,045.000	Ton
0205	HMA, 5EML	5012037	4,045.000	Ton
0210	HMA, 4EML, High Stress	5012073	1,675.000	Ton
0215	HMA, 5EML, High Stress	5012085	1,675.000	Ton
0220	Cement	6030005	5.000	Ton
0225	Driveway, Nonreinf Conc, 6 inch	8010005	25.000	Syd
0230	_ HMA Spillway, Modified	8027050	5.000	Ea
0235	Curb Ramp Opening, Conc	8030030	95.000	Ft
0240	Sidewalk, Conc, 4 inch	8030044	930.000	Sft
0245	Sidewalk, Conc, 6 inch	8030046	240.000	Sft
0250	Curb Ramp, Conc, 6 inch	8032002	455.000	Sft
0255	_ Curb and Gutter, Conc, Det F4, Modified	8037001	475.000	Ft
0260	_ Detectable Warning Surface, Cast Iron	8037001	40.000	Ft
0265	Curb Slp, HMA	8050010	250.000	Ft
0270	Post, Mailbox	8070095	7.000	Ea
0275	Post, Steel, 3 pound	8100371	896.000	Ft
0280	Sign, Type IA	8100392	70.000	Sft
0285	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0290	Sign, Type III, Rem	8100403	83.000	Ea
0295	Sign, Type IIIA	8100404	92.000	Sft
0300	Sign, Type IIIB	8100405	198.000	Sft
0305	_ Project Sign	8107050	2.000	Ea
0310	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	380.000	Ft
0315	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	395.000	Ft
0320	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	15.000	Ea
0325	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	8.000	Ea
0330	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	1.000	Ea
0335	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	3.000	Ea
0340	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	5.000	Ea
0345	Pavt Mrkg, Waterborne, 4 inch, White	8110231	365.000	Ft
0350	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	16,630.000	Ft

0355	Pavt Mrkg, Waterborne, 6 inch, White	8110233	21,375.000	Ft
0360	Rem Spec Mrkg	8110343	914.000	Sft
0365	_ Pavt Mrkg, Waterborne, 12 inch, Cross Hatching, White	8117001	60.000	Ft
0370	_ Pavt Mrkg, Waterborne, 12 inch, Cross Hatching, Yellow	8117001	125.000	Ft
0375	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	39.000	Ea
0380	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	39.000	Ea
0385	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0390	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0395	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0400	Minor Traf Devices	8120170	1.000	LSUM
0405	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	27,020.000	Ft
0410	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	9,250.000	Ft
0415	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	85.000	Ft
0420	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	755.000	Ft
0425	Plastic Drum, Fluorescent, Furn	8120252	300.000	Ea
0430	Plastic Drum, Fluorescent, Oper	8120253	300.000	Ea
0435	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	5.000	Ea
0440	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	3.000	Ea
0445	Pavt Mrkg, Wet Reflective, Type R, Tape, Thru Arrow	8120259	1.000	Ea
0450	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	15.000	Ft
0455	Sign, Type A, Temp, Prismatic, Furn	8120340	576.000	Sft
0460	Sign, Type A, Temp, Prismatic, Oper	8120341	576.000	Sft
0465	Sign, Type B, Temp, Prismatic, Furn	8120350	816.000	Sft
0470	Sign, Type B, Temp, Prismatic, Oper	8120351	816.000	Sft
0475	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	167.000	Sft
0480	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	167.000	Sft
0485	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	12,660.000	Ft
0490	Riprap, Plain	8130010	4.000	Syd
0495	Water, Sodding/Seeding	8160090	265.000	Unit
0500	_ Slope Restoration, Type B, Modified	8167011	2,805.000	Syd
0505	_ Slope Restoration, Type E, Modified	8167011	6,490.000	Syd
0510	Water Main, 6 inch, Cut and Plug	8230131	1.000	Ea
0515	Water Main, 12 inch, Cut and Plug	8230134	3.000	Ea
0520	Gate Box, Adj, Temp, Case 1	8230391	9.000	Ea
0525	Polyethylene Encasement	8230440	4,835.000	Ft
0530	_ Water Main, DI, CI 52, 6 inch, Tr Det G, Modified	8237001	25.000	Ft
0535	_ Water Main, DI, CI 53, 12 inch, Tr Det G, Modified	8237001	62.000	Ft
0540	_ Water Main, DI, CI 53, 16 inch, Tr Det G, Modified	8237001	4,431.000	Ft

0545	_ Water Main, DI, CL 53, 8 Inch, Tr Det G, Modified	8237001	77.000	Ft
0550	_ Curb Stop and Box	8237050	12.000	Ea
0555	_ Gate Valve and Box, 12 inch, Modified	8237050	2.000	Ea
0560	_ Gate Valve and Box, 16 Inch, Modified	8237050	4.000	Ea
0565	_ Gate Valve and Box, 6 Inch, Modified	8237050	2.000	Ea
0570	_ Gate Valve and Box, 8 inch, Modified	8237050	2.000	Ea
0575	_ Hydrant Assembly, Det 1, Modified	8237050	4.000	Ea
0580	_ Hydrant Assembly, Det 2, Modified	8237050	8.000	Ea
0585	_ Hydrant, Rem, Modified	8237050	6.000	Ea
0590	_ Inline Water Valve, Temp, 12 inch	8237050	1.000	Ea
0595	_ Inline Water Valve, Temp, 6 inch	8237050	1.000	Ea
0600	_ Live Tap, 16 X 16 inch, Modified	8237050	1.000	Ea
0605	_ Water Main, Restraint Anchor, 6 inch, Modified	8237050	2.000	Ea
0610	_ Water Serv, 1.25 inch, Modified	8237050	7.000	Ea
0615	_ Water Serv, 2 inch, Modified	8237050	3.000	Ea
0620	_ Water Serv, Trenchless, Long, 1.25 inch, Modified	8237050	2.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 015

**Letting Date:** February 3, 2023

**Contract ID:** 72000-208226

**Description:** 5.20 mi of hot mix asphalt, ultra-thin overlay, shoulder gravel and pavement markings on Harrison Road from M-55 to County Road 300E (Bradford Drive), Roscommon County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208226A	23A0130	N/A	STUL 72000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$67,700.00	1100001	1.000	LSUM
0010	Shld, CI II	3070121	2,288.000	Ton
0015	HMA Approach	5010061	90.000	Ton
0020	_ HMA, Ultra-Thin, Medium Volume	5047031	5,098.000	Ton
0025	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	40.000	Ft
0030	Pavt Mrkg, Waterborne, 4 inch, White	8110231	51,983.000	Ft
0035	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,285.000	Ft
0040	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	51,983.000	Ft
0045	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	11,285.000	Ft
0050	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0055	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0060	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0065	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	1.000	Ea
0070	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	286.000	Ea
0075	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	286.000	Ea
0080	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0085	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0095	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,492.000	Ft
0100	Sign, Type B, Temp, Prismatic, Furn	8120350	1,136.000	Sft
0105	Sign, Type B, Temp, Prismatic, Oper	8120351	1,136.000	Sft
0110	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	16.000	Sft
0115	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	16.000	Sft
0120	Traf Regulator Control	8120370	1.000	LSUM



**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 016

**Letting Date:** February 3, 2023

**Contract ID:** 25084-201272

**Description:** 0.22 mi of concrete widening, joint repairs, curb and gutter, and traffic signal modernization on I-69 eastbound off ramp at M-15 in Genesee County.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
201272A	23A0208	N/A	CMG 25084

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$41,000.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	296.000	Ft
0015	Pavt, Rem	2040050	104.000	Syd
0020	Exploratory Investigation, Vertical	2040080	30.000	Ft
0025	Embankment, CIP	2050010	716.000	Cyd
0030	Non Haz Contaminated Material Handling and Disposal, LM	2050031	20.000	Cyd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0040	Erosion Control, Silt Fence	2080036	1,120.000	Ft
0045	Subbase, CIP	3010002	730.000	Cyd
0050	Aggregate Base, 6 inch	3020016	156.000	Syd
0055	Open-Graded Dr Cse, 6 inch	3030006	642.000	Syd
0060	Geotextile, Separator	3080005	855.000	Syd
0065	Underdrain, Subbase, 6 inch	4040063	573.000	Ft
0070	Underdrain Outlet, 6 inch	4040093	1.000	Ft
0075	Underdrain, Outlet Ending, 6 inch	4040113	1.000	Ea
0080	Video Inspection of Underdrain	4040200	574.000	Ft
0085	HMA Surface, Rem	5010005	190.000	Syd
0090	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	75.000	Syd
0095	Joint, Contraction, Cp	6020200	16.000	Ft
0100	Conc Pavt, Nonreinf, 9 inch, High Performance	6020502	604.000	Syd
0105	Shld, Nonreinf Conc, High Performance	6020524	213.000	Syd
0110	Joint, Contraction, Crg	6030020	576.000	Ft
0115	Lane Tie, Epoxy Anchored	6030030	73.000	Ea
0120	Pavt Repr, Nonreinf Conc, 9 inch	6030046	128.000	Syd
0125	Pavt Repr, Rem	6030080	128.000	Syd
0130	_ Joint, Tied, 4 foot	6037001	70.000	Ft
0135	_ Pavt Repr, 4 foot, Nonreinf, 9 inch	6037011	32.000	Syd

0140	_ Pavt Repr, 4 foot, Rem	6037011	32.000	Syd
0145	Curb and Gutter, Conc, Det B1	8020015	103.000	Ft
0150	Curb and Gutter, Conc, Det D2	8020031	100.000	Ft
0155	Post, Steel, 3 pound	8100371	108.000	Ft
0160	Sign, Type IIB	8100399	16.000	Sft
0165	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0170	Sign, Type III, Rem	8100403	2.000	Ea
0175	Reflective Panel for Permanent Sign Support, 3 foot	8100613	2.000	Ea
0180	Sign, Type III, Rem, Salv	8102003	3.000	Ea
0185	Ground Mtd Sign Support, Rem	8102010	3.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0195	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0200	Pavt Mrkg, Polyurea, 6 inch, White	8110094	990.000	Ft
0205	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	632.000	Ft
0210	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	93.000	Ft
0215	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	855.000	Ft
0220	Rem Curing Compound, for Spec Mrkg	8110321	104.000	Sft
0225	Rem Spec Mrkg	8110343	120.000	Sft
0230	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	176.000	Ft
0235	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0245	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	105.000	Ea
0250	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	105.000	Ea
0255	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0260	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0265	Minor Traf Devices	8120170	1.000	LSUM
0270	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	670.000	Ft
0275	Sign Cover	8120310	4.000	Ea
0280	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0285	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	718.000	Sft
0295	Sign, Type B, Temp, Prismatic, Oper	8120351	718.000	Sft
0300	Slope Restoration, Freeway, Type B	8162014	1,199.000	Syd
0305	Conduit, DB, 1, 1 1/2 inch	8182048	35.000	Ft
0310	Conduit, DB, 3, 3 inch	8182056	25.000	Ft
0315	Conduit, DB, 4, 3 inch	8182059	10.000	Ft
0320	Conduit, DB, 1, 1 inch	8182060	20.000	Ft
0325	Cable, Sec, 600V, 1, 3/C#6	8182238	60.000	Ft
0330	Hh, Polymer Conc	8182309	2.000	Ea
0335	Hh, Round	8182310	3.000	Ea
0340	Hh, Round, 3 foot dia	8182319	1.000	Ea
0345	Wood Pole, Rem	8182363	2.000	Ea

0350	Serv Disconnect	8182366	1.000	Ea
0355	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	3.000	Ea
0360	Case Sign, Rem	8200020	1.000	Ea
0365	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	2.000	Ea
0370	Controller and Cabinet, Rem	8200030	1.000	Ea
0375	Controller Fdn, Base Mtd	8200045	1.000	Ea
0380	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
0385	Span Wire	8200140	3.000	Ea
0390	Span Wire, Rem	8200141	1.000	Ea
0395	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0400	Cabinet, NEMA Type	8200186	1.000	Ea
0405	TS, One Way Span Wire Mtd, One Sect (LED)	8200290	1.000	Ea
0410	TS, One Way Span Wire Mtd (LED)	8200313	7.000	Ea
0415	TS Face, Bag	8200458	5.000	Ea
0420	TS Face, Bag, Rem	8200459	5.000	Ea
0425	Strain Pole, Steel, 6 bolt, 30 foot	8200460	3.000	Ea
0430	Strain Pole, Steel, 6 bolt, 36 foot	8200461	1.000	Ea
0435	Strain Pole Fdn, 6 Bolt	8200470	53.000	Ft
0440	Casing	8200480	39.000	Ft
0445	Cellular Modem, TS, 4th G	8200498	1.000	Ea
0450	Backplate, TS	8200501	8.000	Ea
0455	Radar Vehicle Presence Stop-Bar Detector System	8200510	1.000	Ea
0460	Radar Vehicle Presence Stop-Bar Detector Sensor	8200513	1.000	Ea
0465	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
0470	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
0475	Lightning Protection, Pole	8260021	1.000	Ea



**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 017

**Letting Date:** February 3, 2023

**Contract ID:** 67062-204136

**Description:** 9.21 mi of hot mix asphalt cold milling and resurfacing, crack treatment and pavement markings on M-61 from M-115 to the East Osceola County line and US-10 from Muskegon River to M-66 in the city of Evart, Osceola County. This project includes two 3-year materials and workmanship pavement warranties.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
204136A	N/A	N/A	M 67062
211045A	N/A	N/A	M 67022

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$274,800.00	1100001	1.000	LSUM
0010	Ditch Cleanout	2050006	10.000	Sta
0015	Approach, CI II	3070021	30.000	Ton
0020	Shld, CI II	3070121	3,204.000	Ton
0025	_ Underdrain Outlet Cleanout	4047050	174.000	Ea
0030	Cold Milling HMA Surface	5010002	109,854.000	Syd
0035	Bump Grinding	5010004	250.000	Syd
0040	HMA Surface, Rem	5010005	13,666.000	Syd
0045	HMA Quality Initiative	5010007	42,048.000	Dlr
0050	Pavt for Butt Joints, Rem	5010008	1,200.000	Syd
0055	Longit Joint Density Quality Initiative	5010018	93,451.000	Dlr
0060	Hand Patching	5010025	40.000	Ton
0065	HMA Approach	5010061	779.000	Ton
0070	HMA, 4EL	5012024	9,214.000	Ton
0075	HMA, 4EML	5012025	10,991.000	Ton
0080	HMA Crack Treatment, Lane	5020005	10.650	Lnmi
0085	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	98.000	Ft
0090	Pavt Mrkg, Waterborne, 6 inch, White	8110233	96,752.000	Ft
0095	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	21,557.000	Ft
0100	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	96,752.000	Ft
0105	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	21,557.000	Ft
0110	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0115	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	476.000	Ea
0120	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	476.000	Ea
0125	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0130	Lighted Arrow, Type C, Oper	8120141	2.000	Ea



0135	Minor Traf Devices	8120170	1.000	LSUM
0140	Plastic Drum, Fluorescent, Furn	8120252	18.000	Ea
0145	Plastic Drum, Fluorescent, Oper	8120253	18.000	Ea
0150	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	98.000	Ft
0155	Sign Cover	8120310	10.000	Ea
0160	Sign, Portable, Changeable Message, NTCIP- Compliant, Furn	8120332	6.000	Ea
0165	Sign, Portable, Changeable Message, NTCIP- Compliant, Oper	8120333	6.000	Ea
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	760.000	Sft
0175	Sign, Type B, Temp, Prismatic, Oper	8120351	760.000	Sft
0180	Traf Regulator Control	8120370	1.000	LSUM
0185	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	6,163.000	Ft
0190	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	21,556.000	Ft
0195	Rumble Strip, Temp, Portable, Furn	8122188	36.000	Ea
0200	Rumble Strip, Temp, Portable, Oper	8122189	36.000	Ea
0205	Slope Restoration, Non-Freeway, Type F	8162006	2,570.000	Syd
0210	Monument Preservation	8210010	2.000	Ea
0215	Centerline Corrugations, Milled, HMA	8220013	34,278.000	Ft
0220	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	40,572.000	Ft



**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 018

**Letting Date:** February 3, 2023

**Contract ID:** 63000-207361

**Description:** Application of longitudinal pavement markings on various routes, Macomb, Oakland and Wayne Counties.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207361A	23A0207	N/A	HSIP 63000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$280,000.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	6,663,980.000	Ft
0015	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	5,831,991.000	Ft
0020	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	797,956.000	Ft
0025	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	27.000	Ea
0030	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Blue	8110293	1,515.000	Ft
0035	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	21,461.000	Ft
0040	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	892,068.000	Ft
0045	_ Call Back, Intermediate Transportation, Freeway Longline, \$10.50	8117003	100.000	Mi
0050	_ Call Back, Intermediate Transportation, Non-Freeway Longline, \$8.00	8117003	100.000	Mi
0055	_ Call Back, Intermediate Transportation, Surface Preparation, \$3.75	8117003	100.000	Mi
0060	_ Call Back, Mobilization, Surface Preparation, \$470.00	8117003	2.000	Mi
0065	_ Call Back, Mobilization, Freeway Longline, \$1,300.00	8117050	5.000	Ea
0070	_ Call Back, Mobilization, Non-Freeway Longline, \$1,000.00	8117050	5.000	Ea
0075	Minor Traf Devices	8120170	1.000	LSUM
0080	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,000.000	Ft



**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 019

**Letting Date:** February 3, 2023

**Contract ID:** 39000-207367

**Description:** Application of special pavement markings on various routes, Calhoun and St. Joseph Counties.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207367A	23A0203	N/A	HSIP 39000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$43,000.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	19,559.000	Ft
0015	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	419.000	Ft
0020	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	2,043.000	Ft
0025	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	6,914.000	Ft
0030	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	9,400.000	Ft
0035	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	32.000	Ea
0040	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	132.000	Ea
0045	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	408.000	Ea
0050	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	68.000	Ea
0055	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	45.000	Ea
0060	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	252.000	Ea
0065	Pavt Mrkg, Ovly Cold Plastic, School	8110074	57.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	3.000	Ea
0075	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	10.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	12.000	Ea
0085	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	8110079	4.000	Ea
0090	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	35.000	Ea
0095	Rem Spec Mrkg	8110343	67,888.000	Sft
0100	Recessing Pavt Mrkg, Transv	8110451	338.000	Sft
0105	Recessing Pavt Mrkg, Guide Line	8110453	70.000	Ft
0110	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Thru Guide Line, White	8110566	25.000	Ft
0115	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Thru Guide Line, Yellow	8110567	45.000	Ft
0120	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	132.000	Ea
0125	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	264.000	Ft

0130	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk	8117001	1,175.000	Ft
0135	_ Call Back, Intermediate Transportation, Spec Mrkg, \$4.55	8117003	550.000	Mi
0140	_ Call Back, Intermediate Transportation, Surface Preparation, \$3.75	8117003	550.000	Mi
0145	_ Call Back, Mobilization, Spec Mrkg, \$570.00	8117050	3.000	Ea
0150	_ Call Back, Mobilization, Surface Preparation, \$470.00	8117050	3.000	Ea
0155	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	6.000	Ea
0160	_ Pavt Mrkg, Waterborne, Only	8117050	1.000	Ea
0165	_ Pavt Mrkg, Waterborne, Railroad Sym	8117050	2.000	Ea
0170	_ Pavt Mrkg, Waterborne, Rt Turn Arrow Sym	8117050	2.000	Ea
0175	Minor Traf Devices	8120170	1.000	LSUM

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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 020

**Letting Date:** February 3, 2023

**Contract ID:** 41013-204951

**Description:** Install traffic signal dilemma zone systems (detections) for 9 locations on various routes in Kent, Mason, Muskegon, Ottawa Counties.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
204951A	FED/STATE	N/A	HSIP 41013

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$46,400.00	1100001	1.000	LSUM
0010	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0015	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0020	Pedestrian Type II Barricade, Temp	8120026	16.000	Ea
0025	Pedestrian Type II Channelizer, Temp	8120027	200.000	Ft
0030	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0035	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0040	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0045	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0050	Minor Traf Devices	8120170	1.000	LSUM
0055	Sign Cover	8120310	24.000	Ea
0060	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0065	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0070	Sign, Type A, Temp, Prismatic, Furn	8120340	75.000	Sft
0075	Sign, Type A, Temp, Prismatic, Oper	8120341	75.000	Sft
0080	Sign, Type B, Temp, Prismatic, Furn	8120350	1,100.000	Sft
0085	Sign, Type B, Temp, Prismatic, Oper	8120351	1,100.000	Sft
0090	Traf Regulator Control	8120370	1.000	LSUM
0095	Pedestrian Path, Temp	8122250	80.000	Ft
0100	Pedestrian Ramp, Temp	8122251	8.000	Ea
0105	Bracket, Truss, with 12 foot Arm	8200376	7.000	Ea
0110	Bracket, Truss, with 18 foot Arm	8200378	10.000	Ea
0115	_ Radar Vehicle Detection Radius System	8207050	9.000	Ea
0120	_ Radar Vehicle Detection Radius, Stop Bar Advance Sensor	8207050	21.000	Ea
0125	_ Radar Vehicle Detection Radius, Stop Bar Sensor	8207050	1.000	Ea



**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 021

**Letting Date:** February 3, 2023

**Contract ID:** 16091-214023

**Description:** 2.11 mi of cable median barrier and guardrail improvements on I-75 from Onaway Road to north of North Central State Trail, Cheboygan County.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214023A	23A0215	N/A	HSIP 16091

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$73,100.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	1,045.000	Ft
0015	Embankment, LM	2050011	1,068.000	Cyd
0020	Excavation, Earth	2050016	329.000	Cyd
0025	Erosion Control, Silt Fence	2080036	25.000	Ft
0030	Shld, CI II	3070121	100.000	Ton
0035	Guardrail Anch, Bridge, Det T4	8070025	6.000	Ea
0040	Guardrail Approach Terminal, Type 3B	8070038	4.000	Ea
0045	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0050	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0055	Cable Barrier, High Tension	8070198	8,928.000	Ft
0060	Cable Barrier Terminal, High Tension	8070199	8.000	Ea
0065	Guardrail, Type MGS-8, 72 inch Post	8072179	1,551.000	Ft
0070	Delineator Reflector, Yellow	8100132	81.000	Ea
0075	Delineator Reflector, Green	8100133	6.000	Ea
0080	Delineator Reflector, White	8100134	164.000	Ea
0085	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	8.000	Ea
0090	Delineator, Rem	8100349	36.000	Ea
0095	Post, Flexible, Delineator	8100360	8.000	Ea
0100	Post, Rigid, Delineator	8100361	262.000	Ea
0105	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mtd	8107001	243.000	Ft
0110	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0115	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0120	Minor Traf Devices	8120170	1.000	LSUM
0125	Mobile Attenuator	8120180	2.000	Ea
0130	Plastic Drum, Fluorescent, Furn	8120252	300.000	Ea
0135	Plastic Drum, Fluorescent, Oper	8120253	300.000	Ea

0140	Sign Cover	8120310	20.000	Ea
0145	Sign, Type B, Temp, Prismatic, Furn	8120350	1,650.000	Sft
0150	Sign, Type B, Temp, Prismatic, Oper	8120351	1,650.000	Sft
0155	Speed Radar Trailer, Temp	8122028	2.000	Ea
0160	Slope Restoration, Freeway, Type A	8162013	2,952.000	Syd
0165	Contractor Staking	8240001	1.000	LSUM
0170	Staking Plan Errors and Extras, Max \$180/hour	8240002	8.000	Hr

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1/4/2023 2:12 PM

AASHTOWare Project™ Version 4.5 Revision 027

**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 022

**Letting Date:** February 3, 2023

**Contract ID:** 38082-202028

**Description:** Application of durable pavement markings on various routes, Jackson, Hillsdale and Monroe Counties.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
202028A	23A0201	N/A	HSIP 38082

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$53,000.00	1100001	1.000	LSUM
0010	Recessing Pavt Mrkg, Longit	8110450	289,384.000	Ft
0015	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	178,349.000	Ft
0020	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	7,400.000	Ft
0025	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	103,636.000	Ft
0030	Minor Traf Devices	8120170	1.000	LSUM
0035	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	100.000	Ft
0040	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	30,254.000	Ft





**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 023

**Letting Date:** February 3, 2023

**Contract ID:** 38082-207373

**Description:** Application of special pavement markings on various routes, Eaton and Lenawee Counties.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207373A	23A0205	N/A	HSIP 23031

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$34,800.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	242.000	Ft
0015	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	2,313.000	Ft
0020	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	677.000	Ft
0025	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	108.000	Ft
0030	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	20.000	Ft
0035	Pavt Mrkg, Ovly Cold Plastic, Xing	8110047	2.000	Ea
0040	Pavt Mrkg, Ovly Cold Plastic, Yield	8110048	4.000	Ea
0045	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Sym	8110050	1.000	Ea
0050	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	10.000	Ea
0055	Pavt Mrkg, Ovly Cold Plastic, Bike	8110056	2.000	Ea
0060	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	1.000	Ea
0065	Pavt Mrkg, Ovly Cold Plastic, Bus	8110059	1.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Lane	8110062	1.000	Ea
0075	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	206.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	56.000	Ea
0085	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	15.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Rt and Lt Turn Arrow Sym	8110070	2.000	Ea
0095	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	163.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, School	8110074	50.000	Ea
0105	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	4.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	23.000	Ea
0115	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	42.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	8110079	1.000	Ea
0125	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	17,758.000	Ft
0130	Pavt Mrkg, Polyurea, Wrong Way Arrow Sym	8110098	2.000	Ea

0135	Pavt Mrkg, Polyurea, Yield	8110103	3.000	Ea
0140	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	11.000	Ea
0145	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	1,490.000	Ft
0150	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	1,419.000	Ft
0155	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	4,426.000	Ft
0160	Pavt Mrkg, Polyurea, 12 inch, White	8110111	1,264.000	Ft
0165	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	10,624.000	Ft
0170	Rem Spec Mrkg	8110343	15,000.000	Sft
0175	Pavt Mrkg, Ovly Cold Plastic, Right	8110367	2.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Turn	8110370	2.000	Ea
0185	Pavt Mrkg, Polyurea, Lt Roundabout Arrow Sym	8110395	1.000	Ea
0190	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	3.000	Ea
0195	Pavt Mrkg, Polyurea, Merge	8110407	2.000	Ea
0200	Pavt Mrkg, Polyurea, Only	8110410	2.000	Ea
0205	Pavt Mrkg, Polyurea, Railroad Sym	8110411	16.000	Ea
0210	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	3.000	Ea
0215	Pavt Mrkg, Polyurea, School	8110414	1.000	Ea
0220	Pavt Mrkg, Polyurea, Thru and Lt Turn Arrow Sym	8110416	3.000	Ea
0225	Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	8110417	1.000	Ea
0230	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	1.000	Ea
0235	Recessing Pavt Mrkg, Transv	8110451	500.000	Sft
0240	Recessing Pavt Mrkg, Guide Line	8110453	400.000	Ft
0245	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	1,010.000	Ft
0250	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, Yellow	8110563	20.000	Ft
0255	Scarification, for Polyurea Spec Mrkg	8112159	45,000.000	Sft
0260	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	1.000	Ea
0265	Pavt Mrkg, Polyurea, Yield Triangle Sym	8112173	40.000	Ea
0270	_ Pavt Mrkg, Polyurea, 12 inch, Yellow	8117001	92.000	Ft
0275	_ Call Back, Intermediate Transportation, Spec Marking, \$4.55	8117003	500.000	Mi
0280	_ Call Back, Intermediate Transportation, Surface Prep, \$3.75	8117003	500.000	Mi
0285	_ Call Back, Mobilization, Spec Marking, \$570.00	8117050	5.000	Ea
0290	_ Call Back, Mobilization, Surface Prep, \$470.00	8117050	5.000	Ea
0295	Minor Traf Devices	8120170	1.000	LSUM



**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 024

**Letting Date:** February 3, 2023

**Contract ID:** 49025-217458

**Description:** Bridge rehabilitation including heat straightening, partial cleaning and coating, replace diaphragms and bolted repair on Charles Moran Road over I-75 northbound in the city of St. Ignace, Mackinac County.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
217458A	N/A	N/A	MER 49025

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$26,300.00	1100001	1.000	LSUM
0010	Aggregate Base, 6 inch	3020016	306.000	Syd
0015	Shld, CI II	3070121	17.000	Ton
0020	Trenching	3070200	8.000	Sta
0025	HMA, 5EL	5012036	48.000	Ton
0030	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	1,030.000	Ft
0035	Conc Barrier Ending, Temp, Det 2, Furn	8120041	1.000	Ea
0040	Conc Barrier Ending, Temp, Det 2, Oper	8120042	1.000	Ea
0045	Conc Barrier, Temp, Furn	8120081	320.000	Ft
0050	Conc Barrier, Temp, Oper	8120082	320.000	Ft
0055	High Intensity Light, Type B, Furn	8120110	1.000	Ea
0060	High Intensity Light, Type B, Oper	8120111	1.000	Ea
0065	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0070	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0075	Minor Traf Devices	8120170	1.000	LSUM
0080	Mobile Attenuator	8120180	1.000	Ea
0085	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,030.000	Ft
0090	Plastic Drum, Fluorescent, Furn	8120252	70.000	Ea
0095	Plastic Drum, Fluorescent, Oper	8120253	70.000	Ea
0100	PTS System, Temp, Furn	8120270	1.000	Ea
0105	PTS System, Temp, Oper	8120271	1.000	Ea
0110	Sign, Type B, Temp, Prismatic, Furn	8120350	555.000	Sft
0115	Sign, Type B, Temp, Prismatic, Oper	8120351	555.000	Sft
0120	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,530.000	Ft
0125	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	500.000	Ft
0130	_ Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, Stop Bar	8127001	22.000	Ft

0135	Slope Restoration, Freeway, Type A	8162013	50.000	Syd
0140	Contractor Staking	8240001	1.000	LSUM
0145	Staking Plan Errors and Extras, Max \$180/hour	8240002	3.000	Hr

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**Section: 2**

0150	Structural Steel, Mixed, Erect	7070050	184.000	Lb
0155	Structural Steel, Mixed, Furn and Fab	7070051	184.000	Lb
0160	Structures, Rehabilitation, Rem Portions (S06 of 49025)	7120070	1.000	LSUM
0165	Beam Plate, Seal Perimeter	7130010	33.000	Ft
0170	Heat Straightening Steel (S06 of 49025)	7130040	1.000	LSUM
0175	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	161.000	Lb
0180	Steel Structure, Cleaning, Partial, Type 4 (S06 of 49025)	7150047	1.000	LSUM
0185	Steel Structure, Coating, Partial, Type 4 (S06 of 49025)	7150048	1.000	LSUM
0190	Field Repr of Damaged Coating (S06 of 49025)	7160001	1.000	LSUM

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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 025

**Letting Date:** February 3, 2023

**Contract ID:** 69023-207363

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

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207363A	23A0204	N/A	HSIP 69023

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$39,800.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	450.000	Ft
0015	Pavt Mrkg, Ovly Cold Plastic, Xing	8110047	4.000	Ea
0020	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	23.000	Ea
0025	Pavt Mrkg, Ovly Cold Plastic, Bike, Large Sym	8110057	4.000	Ea
0030	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	14.000	Ea
0035	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	220.000	Ea
0040	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	29.000	Ea
0045	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	13.000	Ea
0050	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	200.000	Ea
0055	Pavt Mrkg, Ovly Cold Plastic, Rt, Thru and Lt Turn Arrow Sym	8110073	2.000	Ea
0060	Pavt Mrkg, Ovly Cold Plastic, School	8110074	45.000	Ea
0065	Pavt Mrkg, Ovly Cold Plastic, Stop	8110075	3.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	13.000	Ea
0075	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	8.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	12.000	Ea
0085	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	11,800.000	Ft
0090	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	20.000	Ea
0095	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	2,500.000	Ft
0100	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	2,100.000	Ft
0105	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	13,000.000	Ft
0110	Pavt Mrkg, Polyurea, 12 inch, White	8110111	650.000	Ft
0115	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	11,700.000	Ft
0120	Rem Spec Mrkg	8110343	16,000.000	Sft
0125	Pavt Mrkg, Polyurea, Railroad Sym	8110411	1.000	Ea

0130	Protective Ovly, Snowmobile Trail Crossing	8110550	200.000	Syd
0135	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	610.000	Ft
0140	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, Yellow	8110563	390.000	Ft
0145	Scarification, for Polyurea Spec Mrkg	8112159	48,000.000	Sft
0150	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	14.000	Ea
0155	Pavt Mrkg, Polyurea, Yield Triangle Sym	8112173	25.000	Ea
0160	_ Call Back, Intermediate Transportation, Spec Marking \$4.55	8117003	500.000	Mi
0165	_ Call Back, Intermediate Transportation, Surface Preparation, \$3.75	8117003	100.000	Mi
0170	_ Call Back, Mobilization, Spec Marking, \$570.00	8117050	4.000	Ea
0175	_ Call Back, Mobilization, Surface Preparation, \$470.00	8117050	1.000	Ea
0180	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0185	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0195	Sign, Type B, Temp, Prismatic, Furn	8120350	256.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	256.000	Sft
0205	Traf Regulator Control	8120370	1.000	LSUM



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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 026**Letting Date:** February 3, 2023**Contract ID:** 83031-132625

**Description:** Construction of carpool lot including hot mix asphalt, drainage, shoulder work and pavement markings along M-115/M-55 within the southeast quadrant of the US-131 and M-115 interchange, Wexford County. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
132625A	23A0216	N/A	ST 83031

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$33,600.00	1100001	1.000	LSUM
0010	Stump, Rem, 6 inch to 18 inch	2020008	10.000	Ea
0015	Curb and Gutter, Rem	2040020	75.000	Ft
0020	Embankment, CIP	2050010	169.000	Cyd
0025	Excavation, Earth	2050016	2,151.000	Cyd
0030	Obliterate Old Road	2070001	2.000	Sta
0035	Subbase, CIP	3010002	1,362.000	Cyd
0040	Approach, CI I, 6 inch	3070008	2,680.000	Syd
0045	Shld, CI II	3070121	19.000	Ton
0050	Culv End Sect, Footing	4010072	2.000	Ea
0055	Culv, CI F, 30 inch	4010611	104.000	Ft
0060	Culv, Slp End Sect, 1 on 6, 30 inch, Longit	4010959	2.000	Ea
0065	Dr Marker Post	4011109	2.000	Ea
0070	Underdrain, Subbase, 6 inch	4040063	200.000	Ft
0075	Underdrain Outlet, 6 inch	4040093	20.000	Ft
0080	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0085	HMA Surface, Rem	5010005	1,078.000	Syd
0090	HMA Approach	5010061	502.000	Ton
0095	Curb and Gutter, Conc, Det B2	8020016	106.000	Ft
0100	Delineator Reflector, Green	8100133	2.000	Ea
0105	Fdn, Wood Support, Rem	8100280	2.000	Ea
0110	Delineator, Rem	8100349	3.000	Ea
0115	Post, Rigid, Delineator	8100361	2.000	Ea
0120	Post, Steel, 3 pound	8100371	56.000	Ft
0125	Post, Wood, 6 inch by 8 inch	8100382	28.000	Ft
0130	Sign, Type I, Erect, Salv	8100390	1.000	Ea
0135	Sign, Type II, Rem	8100397	1.000	Ea

0140	Sign, Type IIA	8100398	5.000	Sft
0145	Sign, Type III, Rem	8100403	5.000	Ea
0150	Sign, Type IIIA	8100404	16.000	Sft
0155	Sign, Type I, Rem, Salv	8102001	1.000	Ea
0160	Ground Mtd Sign Support, Rem	8102010	4.000	Ea
0165	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	2.000	Ea
0170	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	1,042.000	Ft
0175	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0185	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0190	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0195	Minor Traf Devices	8120170	1.000	LSUM
0200	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0205	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0210	Sign Cover	8120310	7.000	Ea
0215	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0220	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0225	Sign, Type B, Temp, Prismatic, Furn	8120350	375.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	375.000	Sft
0235	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	24.000	Sft
0240	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	24.000	Sft
0245	Riprap, Plain	8130010	56.000	Syd
0250	Paved Ditch, HMA	8140010	12.000	Syd
0255	Slope Restoration, Non-Freeway, Type A	8162001	3,712.000	Syd
0260	Slope Restoration, Non-Freeway, Type F	8162006	311.000	Syd
0265	Metered Serv, Rem	8182339	1.000	Ea
0270	Wood Pole, Rem	8182363	1.000	Ea
0275	Serv Disconnect, Rem	8182367	1.000	Ea
0280	Light Std Fdn	8190279	4.000	Ea
0285	Luminaire, Rem	8190360	1.000	Ea
0290	_ Solar Lighting System	8197050	4.000	Ea
0295	Contractor Staking	8240001	1.000	LSUM
0300	Staking Plan Errors and Extras, Max \$180/hour	8240002	4.000	Hr





**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 027

**Letting Date:** February 3, 2023

**Contract ID:** 73000-205718

**Description:** 3.49 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk and ramps and pavement markings on Dixie Highway from Franklin Street to Hess Avenue, Saginaw County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205718A	23A0140	N/A	STUL 73000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	_ Railroad Protection, at Grade Crossing, Lake State Railway	1027060	5,000.000	Dir
0010	Mobilization, Max \$182,700.00	1100001	1.000	LSUM
0015	Dr Structure, Rem	2030011	12.000	Ea
0020	Sewer, Rem, Less than 24 inch	2030015	101.000	Ft
0025	Curb and Gutter, Rem	2040020	755.000	Ft
0030	Pavt, Rem	2040050	169.000	Syd
0035	Sidewalk, Rem	2040055	338.000	Syd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	50.000	Ea
0045	_ Aggregate Base, Modified	3027031	92.000	Ton
0050	_ Sewer, Modified	4027001	101.000	Ft
0055	Dr Structure Cover, Adj, Case 1	4030005	63.000	Ea
0060	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0065	Dr Structure Cover, Type B	4030010	5.000	Ea
0070	Dr Structure Cover, Type K	4030050	5.000	Ea
0075	Dr Structure, 24 inch dia	4030200	1.000	Ea
0080	Dr Structure, 48 inch dia	4030210	2.000	Ea
0085	Dr Structure, 60 inch dia	4030220	1.000	Ea
0090	Dr Structure, Adj, Add Depth	4030280	16.000	Ft
0095	_ Dr Structure, 36 inch dia	4037050	8.000	Ea
0100	_ Manhole Cover, Collar	4037050	96.000	Ea
0105	_ Point Pipe	4037050	6.000	Ea
0110	_ Reseal Blocks	4037050	16.000	Ea
0115	Cold Milling HMA Surface	5010002	130,000.000	Syd
0120	Hand Patching	5010025	100.000	Ton
0125	HMA Approach	5010061	700.000	Ton
0130	HMA, 4EML	5012025	14,000.000	Ton
0135	Curb and Gutter, Conc, Det C4	8020023	995.000	Ft

0140	Driveway Opening, Conc, Det M	8020050	200.000	Ft
0145	Detectable Warning Surface	8030010	235.000	Ft
0150	Curb Ramp Opening, Conc	8030030	215.000	Ft
0155	Sidewalk, Conc, 4 inch	8030044	1,625.000	Sft
0160	Curb Ramp, Conc, 6 inch	8032002	1,416.000	Sft
0165	Post, Steel, 3 pound	8100371	24.000	Ft
0170	Sign, Type IIIB	8100405	18.000	Sft
0175	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,450.000	Ft
0180	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	300.000	Ft
0185	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Sym	8110050	4.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	10.000	Ea
0195	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	4.000	Ea
0200	Pavt Mrkg, Waterborne, 4 inch, White	8110231	38,565.000	Ft
0205	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	45,675.000	Ft
0210	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	38,565.000	Ft
0215	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	45,675.000	Ft
0220	Witness, Log, \$1,250.00	8110351	1,250.000	Dir
0225	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	40.000	Ea
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	40.000	Ea
0235	Pedestrian Type II Barricade, Temp	8120026	25.000	Ea
0240	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	500.000	Ea
0245	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	500.000	Ea
0250	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0255	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM
0265	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	3,000.000	Ft
0270	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,000.000	Ft
0275	Sign, Type B, Temp, Prismatic, Furn	8120350	1,080.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	1,080.000	Sft
0285	Traf Regulator Control	8120370	1.000	LSUM
0290	_ Slope Restoration, Modified	8167011	500.000	Syd
0295	Gate Box, Adj, Case 1	8230431	30.000	Ea



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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 028**Letting Date:** February 3, 2023**Contract ID:** 39000-206257

**Description:** 1.05 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalks and ramps, signal work and pavement markings on Portage Road from East Centre Avenue to Romence Road in the city of Portage, Kalamazoo County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206257A	23A0160	N/A	STU 39000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$284,100.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	3,710.000	Ft
0015	Sidewalk, Rem	2040055	370.000	Syd
0020	_ Pavt, Rem, Modified	2047011	7,275.000	Syd
0025	_ Machine Grading, Modified	2057002	48.000	Sta
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	63.000	Ea
0035	Aggregate Base, 8 inch	3020020	3,395.000	Syd
0040	Aggregate Surface Cse, 6 inch	3060010	10.000	Syd
0045	Sewer, CI IV, 12 inch, Tr Det B	4020987	48.000	Ft
0050	_ Sewer, DI, 8 inch, Tr Det G, Modified	4027001	11.000	Ft
0055	Dr Structure Cover, Adj, Case 1	4030005	9.000	Ea
0060	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0065	Dr Structure, 48 inch dia	4030210	4.000	Ea
0070	Dr Structure, Adj, Add Depth	4030280	1.000	Ft
0075	Dr Structure, Tap, 8 inch	4030308	1.000	Ea
0080	Dr Structure, Tap, 12 inch	4030312	3.000	Ea
0085	Dr Structure, Temp Lowering	4030390	18.000	Ea
0090	_ Dr Structure Cover, Type B, Modified	4037050	7.000	Ea
0095	_ Dr Structure Cover, Type E, Modified	4037050	1.000	Ea
0100	_ Dr Structure Cover, Type K, Modified	4037050	24.000	Ea
0105	_ Dr Structure Cover, Type KL, Modified	4037050	2.000	Ea
0110	_ Dr Structure, Reconstruct	4037050	24.000	Ea
0115	Cold Milling HMA Surface	5010002	36,590.000	Syd
0120	Hand Patching	5010025	888.000	Ton
0125	HMA Approach	5010061	655.000	Ton
0130	HMA, 4EMH	5012026	4,320.000	Ton
0135	HMA, 5EMH	5012038	4,320.000	Ton

0140	Driveway, Nonreinf Conc, 6 inch	8010005	15.000	Syd
0145	Driveway Opening, Conc, Det M	8020050	505.000	Ft
0150	_ Curb and Gutter, Conc, Det F2, Modified	8027001	5,745.000	Ft
0155	_ Curb and Gutter, Conc, Det F4, Modified	8027001	3,010.000	Ft
0160	_ Driveway Opening, Conc, Det M, Modified	8027001	60.000	Ft
0165	Sidewalk, Conc, 4 inch	8030044	8,160.000	Sft
0170	Curb Ramp, Conc, 6 inch	8032002	1,660.000	Sft
0175	_ Curb Ramp Opening, Conc, Modified	8037001	175.000	Ft
0180	_ Detectable Warning Surface, Cast Iron	8037001	20.000	Ft
0185	_ Conc Pavt, Decorative, Nonreinf, 6 inch	8037010	1,810.000	Sft
0190	Band, Sign	8100010	22.000	Ea
0195	Post Hole Through Conc for Steel Post	8100340	45.000	Ea
0200	Post, Steel, 3 pound	8100371	920.000	Ft
0205	Sign, Type IA	8100392	42.000	Sft
0210	Sign, Type III, Rem	8100403	44.000	Ea
0215	Sign, Type IIIA	8100404	50.000	Sft
0220	Sign, Type IIIB	8100405	220.000	Sft
0225	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	1,180.000	Ft
0230	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	315.000	Ft
0235	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	17.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	9.000	Ea
0245	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	3.000	Ea
0250	Pavt Mrkg, Waterborne, 4 inch, White	8110231	4,600.000	Ft
0255	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,530.000	Ft
0260	Recessing Pavt Mrkg, Transv	8110451	3,150.000	Sft
0265	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	36.000	Ea
0270	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	36.000	Ea
0275	Minor Traf Devices	8120170	1.000	LSUM
0280	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	225.000	Ft
0285	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	11,495.000	Ft
0290	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	170.000	Ft
0295	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	8,095.000	Ft
0300	Plastic Drum, Fluorescent, Furn	8120252	260.000	Ea
0305	Plastic Drum, Fluorescent, Oper	8120253	260.000	Ea
0310	Sign, Type B, Temp, Prismatic, Furn	8120350	737.000	Sft
0315	Sign, Type B, Temp, Prismatic, Oper	8120351	737.000	Sft
0320	Traf Regulator Control	8120370	1.000	LSUM
0325	Site Preparation, Max \$8,600	8150001	1.000	LSUM
0330	Ginko biloba 'Autumn Gold', 2 inch	8151632	3.000	Ea
0335	_ Aluminum Edging	8157001	450.000	Ft

0340	_ Acer rubrum 'Franksred' TM, 2 inch	8157050	2.000	Ea
0345	_ Amelanchier x grandiflora 'Autumn Brilliance', 2 inch	8157050	8.000	Ea
0350	_ Ginkgo biloba 'Princeton Sentry', 1.5 inch	8157050	8.000	Ea
0355	_ Liquidambar styraciflua 'Slender Silhouette', 1.5 inch	8157050	12.000	Ea
0360	_ Zelkova serrata 'JFS-KW1' TM, 1.5 inch	8157050	3.000	Ea
0365	Slope Restoration, Non-Freeway, Type E	8162005	3,650.000	Syd
0370	Power Company (Estimated Cost to Contractor)	8180001	2,000.000	Dlr
0375	Conduit, Directional Bore, 1, 1 1/2 inch	8182034	55.000	Ft
0380	Conduit, Directional Bore, 2, 3 inch	8182037	2,065.000	Ft
0385	Conduit, Directional Bore, 3, 3 inch	8182039	30.000	Ft
0390	Conduit, DB, 1, 1 1/2 inch	8182048	120.000	Ft
0395	Conduit, DB, 1, 3 inch	8182050	10.000	Ft
0400	Conduit, DB, 2, 3 inch	8182053	2,525.000	Ft
0405	Conduit, DB, 3, 3 inch	8182056	60.000	Ft
0410	Conduit, DB, 4, 3 inch	8182059	10.000	Ft
0415	Cable, Sec, 600V, 1, 3/C#6	8182238	100.000	Ft
0420	Hh, Polymer Conc	8182309	16.000	Ea
0425	Hh, Round, 3 foot dia	8182319	2.000	Ea
0430	Hh, Adj	8182328	8.000	Ea
0435	Serv Disconnect	8182366	1.000	Ea
0440	Serv Disconnect, Rem	8182367	1.000	Ea
0445	Wood Pole, Fit Up, Sec Serv Pole	8182382	1.000	Ea
0450	_ Luminare, Bracket Arm Mtd (LED)	8197050	4.000	Ea
0455	Case Sign, Disappearing Legend, 24 inch by 30 inch, Salv	8200016	3.000	Ea
0460	Case Sign, Rem	8200020	3.000	Ea
0465	Controller and Cabinet, Rem	8200030	1.000	Ea
0470	Controller Fdn, Base Mtd	8200045	1.000	Ea
0475	Controller Fdn, Rem	8200046	1.000	Ea
0480	Fdn, Rem	8200065	4.000	Ea
0485	TS, Managed Field Ethernet Switch, Rem	8200087	1.000	Ea
0490	Pedestal, Fdn	8200105	3.000	Ea
0495	Pedestal, Underground Serv, Unmetered	8200112	1.000	Ea
0500	Pushbutton and Sign	8200121	8.000	Ea
0505	Pushbutton, Rem	8200122	7.000	Ea
0510	TS, Mast Arm Mtd, Rem	8200177	9.000	Ea
0515	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	8.000	Ea
0520	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	3.000	Ea
0525	TS, One Way Mast Arm Mtd (LED)	8200359	7.000	Ea
0530	TS Face, Bag	8200458	12.000	Ea
0535	TS Face, Bag, Rem	8200459	12.000	Ea
0540	Casing	8200480	50.000	Ft
0545	Backplate, TS	8200501	12.000	Ea
0550	Mast Arm, Rem	8202004	3.000	Ea

0555	Mast Arm Std, Rem	8202005	3.000	Ea
0560	Mast Arm Pole Fdn, 6 Bolt	8202034	59.000	Ft
0565	_ Bracket, Truss, With 18 Foot Arm, Modified, Install	8207050	4.000	Ea
0570	_ Cabinet, NEMA Type, Base Mount (TS2, Type 1)	8207050	1.000	Ea
0575	_ Controller, NEMA, ATC Type, Modified	8207050	1.000	Ea
0580	_ Mast Arm Pole, Cat II, Modified, Install	8207050	3.000	Ea
0585	_ Mast Arm, 50 foot, Cat II, Modified, Install	8207050	3.000	Ea
0590	_ Pedestal, Alum, Modified	8207050	3.000	Ea
0595	_ Pushbutton Pedestal, Alum, Modified	8207050	5.000	Ea
0600	_ TS, One Way Mast Arm Mtd, Five Sect (LED)	8207050	3.000	Ea
0605	_ TS, Uninterruptible Power System, Salv	8207050	1.000	Ea
0610	_ Two Way Street Name Sign, Illuminated, 8 feet, Salv	8207050	4.000	Ea
0615	_ Two Way Street Name Sign, Illuminated, Rem	8207050	4.000	Ea
0620	_ Universal Camera Bracket and Extension	8207050	4.000	Ea
0625	_ Video Traf Detection Camera, Modified	8207050	4.000	Ea
0630	_ Video Traf Detection Camera, Rem, Modified	8207050	4.000	Ea
0635	_ Video Traf Detection System, Rem, Modified	8207050	1.000	Ea
0640	_ Video Traf Detection System, Salv, Modified	8207050	1.000	Ea
0645	Monument Box	8210001	1.000	Ea
0650	Monument Preservation	8210010	1.000	Ea
0655	Gate Box, Adj, Temp, Case 1	8230391	2.000	Ea
0660	_ Hydrant, Adj	8237050	1.000	Ea
0665	Fiber Optic, Cable, Single Mode Fiber, 12 Strand	8260047	200.000	Ft
0670	Fiber Optic, Hardware Assembly, Medium	8260066	1.000	Ea
0675	Fiber Optic, Pigtail	8260071	24.000	Ea
0680	Fiber Optic, Jumper	8260072	4.000	Ea
0685	_ Digital Video Encoder, H.264, 4 Channel, Rem	8267050	1.000	Ea
0690	_ Digital Video Encoder, H.264, 4 Channel, Salv	8267050	1.000	Ea
0695	_ Fiber Optic, Cable, Fusion Splice, 12F	8267050	2.000	Ea
0700	_ Fiber Optic, Splice Enclosure, Direct Bury, 12F	8267050	2.000	Ea
0705	_ Managed Field Ethernet Switch, Layer 2, Gigabit, Modified	8267050	1.000	Ea
0710	_ Automated Irrigation System	8507051	1.000	LSUM



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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 029**Letting Date:** February 3, 2023**Contract ID:** 56000-213057

**Description:** 2.22 mi of hot mix asphalt pavement removal and resurfacing, storm sewer, catch basins, manholes, replace culvert, shoulder aggregate, riprap and pavement markings on Curtis Road east of 11 Mile Road, Eastman Road south of Hurley Road, Redstone Road at Ryan Drain and River Road at Black Creek, Midland County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
213057A	23A0079	N/A	ER 56000
213058A	22A1065	N/A	ER 56000
213066A	23A0090	N/A	ER 56000
213067A	22A1066	N/A	ER 56000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$26,300.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0015	Dr Structure, Rem	2030011	1.000	Ea
0020	Sewer, Rem, Less than 24 inch	2030015	712.000	Ft
0025	Ditch Cleanout	2050006	4.000	Sta
0030	Excavation, Earth	2050016	1,465.000	Cyd
0035	Non Haz Contaminated Material Handling and Disposal, LM	2050031	1,265.000	Cyd
0040	Subgrade Undercutting, Type II	2050041	80.000	Cyd
0045	Erosion Control, Silt Fence	2080036	100.000	Ft
0050	Subbase, CIP	3010002	45.000	Cyd
0055	Aggregate Base, 8 inch	3020020	50.000	Syd
0060	Maintenance Gravel	3060020	200.000	Ton
0065	Shld, CI II, 7 inch	3070129	11.000	Syd
0070	Culv End Sect, 12 inch	4010012	1.000	Ea
0075	Culv End Sect, 18 inch	4010018	2.000	Ea
0080	Culv End Sect, 24 inch	4010024	1.000	Ea
0085	Culv, CI E, 18 inch	4010541	44.000	Ft
0090	Sewer, CI A, 12 inch, Tr Det A	4020004	10.000	Ft
0095	Sewer, CI A, 24 inch, Tr Det A	4020007	10.000	Ft
0100	Sewer Tap, 12 inch	4021204	1.000	Ea
0105	Sewer Tap, 24 inch	4021207	1.000	Ea
0110	HMA Surface, Rem	5010005	109.000	Syd
0115	HMA, 13A	5010033	24.000	Ton

0120	Pavt Mrkg, Waterborne, 4 inch, White	8110231	48.000	Ft
0125	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	13.000	Ft
0130	Pavt Mrkg, Waterborne, 6 inch, White	8110233	46.000	Ft
0135	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	48.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	12.000	Ft
0145	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	46.000	Ft
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0155	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0160	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0165	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0170	Minor Traf Devices	8120170	1.000	LSUM
0175	Plastic Drum, Fluorescent, Furn	8120252	125.000	Ea
0180	Plastic Drum, Fluorescent, Oper	8120253	125.000	Ea
0185	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0190	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0195	Sign, Type B, Temp, Prismatic, Furn	8120350	1,760.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	1,760.000	Sft
0205	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	493.000	Sft
0210	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	493.000	Sft
0215	Traf Regulator Control	8120370	1.000	LSUM
0220	Riprap, Heavy	8130005	467.000	Syd
0225	Riprap, Plain	8130010	193.000	Syd
0230	Slope Restoration, Non-Freeway, Type A	8162001	1,202.000	Syd
0235	Slope Restoration, Non-Freeway, Type B	8162002	978.000	Syd

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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 030**Letting Date:** February 3, 2023**Contract ID:** 61000-209812

**Description:** Bridge rehabilitation including epoxy overlay, steel sheeting replacement, sidewalk epoxy coating, bridge rail silane treatment, clean and coat steel beams and approach work on Ruddiman Drive over Bear Lake Channel in the city of North Muskegon, Muskegon County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
209812A	N/A	N/A	MCS 61000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$27,200.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	75.000	Ft
0015	Sidewalk, Rem	2040055	44.000	Syd
0020	Embankment, CIP	2050010	90.000	Cyd
0025	Excavation, Earth	2050016	90.000	Cyd
0030	Flowable Fill, Non-Structural	2050148	7.000	Cyd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0040	Erosion Control, Silt Fence	2080036	100.000	Ft
0045	Sidewalk, Conc, 4 inch	8030044	400.000	Sft
0050	Guardrail Anch, Bridge, Det T3	8070024	1.000	Ea
0055	_ Guardrail Approach Termnal, Type 1B, Modified	8077050	1.000	Ea
0060	Sign, Type III, Rem	8100403	1.000	Ea
0065	Ground Mtd Sign Support, Rem	8102010	1.000	Ea
0070	Pavt Mrkg, Waterborne, 4 inch, White	8110231	200.000	Ft
0075	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	400.000	Ft
0080	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0085	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0090	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0095	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	30.000	Ea
0100	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	30.000	Ea
0105	Conc Barrier Ending, Temp, Det 2, Adj	8120040	2.000	Ea
0110	Conc Barrier Ending, Temp, Det 2, Furn	8120041	2.000	Ea
0115	Conc Barrier Ending, Temp, Det 2, Oper	8120042	2.000	Ea
0120	Conc Barrier Reflector Replacement	8120070	10.000	Ea
0125	Conc Barrier, Temp, Adj	8120080	310.000	Ft
0130	Conc Barrier, Temp, Furn	8120081	310.000	Ft

0135	Conc Barrier, Temp, Oper	8120082	310.000	Ft
0140	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0145	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0150	Minor Traf Devices	8120170	1.000	LSUM
0155	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	48.000	Ft
0160	PTS System, Temp, Furn	8120270	1.000	Ea
0165	PTS System, Temp, Oper	8120271	1.000	Ea
0170	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0175	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	523.000	Sft
0185	Sign, Type B, Temp, Prismatic, Oper	8120351	523.000	Sft
0190	Traf Regulator Control	8120370	1.000	LSUM
0195	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	800.000	Ft
0200	Slope Restoration, Non-Freeway, Type C	8162003	225.000	Syd
0205	_ Street Light Remove, Salvage, and Reinstall	8197050	1.000	Ea

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**Section: 2**

0210	Structures, Rem Portions	2040061	1.000	LSUM
0215	Underdrain, Fdn, 4 inch	4040031	50.000	Ft
0220	Steel Sheet Piling, Permanent	7040001	1,200.000	Sft
0225	False Decking	7060060	2,300.000	Sft
0230	Penetrating Healer/Sealer, Bridge Deck	7100025	44.000	Syd
0235	_ Silane Treatment	7107010	164.000	Sft
0240	Epoxy Ovly	7120020	175.000	Syd
0245	Bolt, Adhesive Anchored, 1/2 inch	7120040	12.000	Ea
0250	Beam Plate, Seal Perimeter	7130010	120.000	Ft
0255	Steel Structure, Cleaning, Type 4	7150045	1.000	LSUM
0260	Steel Structure, Coating, Type 4	7150046	1.000	LSUM

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### Schedule of Pay Items

Report v1

**Letting Call:** 230203 031

**Letting Date:** February 3, 2023

**Contract ID:** 13000-215999-2

**Description:** 2.95 mi of removal of trees and brush within the right of way along T Drive N from 23 Mile Road to Monroe Road, Calhoun County. This is a Local Agency project.

#### Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215999A	23A0063	N/A	HRRR 13000

#### List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$8,500.00	1100001	1.000	LSUM
0010	_ Clearing, Modified	2017002	150.000	Sta
0015	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0020	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0025	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	30.000	Ea
0030	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	30.000	Ea
0035	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0040	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0045	Minor Traf Devices	8120170	1.000	LSUM
0050	Sign, Type B, Temp, Prismatic, Furn	8120350	328.000	Sft
0055	Sign, Type B, Temp, Prismatic, Oper	8120351	328.000	Sft
0060	Traf Regulator Control	8120370	1.000	LSUM
0065	Slope Restoration, Non-Freeway, Type A	8162001	500.000	Syd



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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 032**Letting Date:** February 3, 2023**Contract ID:** 63000-210731

**Description:** 0.99 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and ramps, drainage, signing and pavement markings on Farmington Road from 12 Mile Road to 13 Mile Road in city of Farmington Hills, Oakland County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
210731A	23A0179	N/A	STU 63000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	_ Reimbursed Permit Fees	1077060	11,200.000	Dir
0010	Mobilization, Max \$405,800.00	1100001	1.000	LSUM
0015	Clearing	2010001	0.010	Acre
0020	Tree, Rem, 19 inch to 36 inch	2020002	17.000	Ea
0025	Tree, Rem, 6 inch to 18 inch	2020004	37.000	Ea
0030	Stump, Rem, 37 inch or Larger	2020007	1.000	Ea
0035	_ Tree Trimming	2027050	2.000	Ea
0040	Culv, Rem, Less than 24 inch	2030001	42.000	Ea
0045	Dr Structure, Rem	2030011	18.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	1,932.000	Ft
0055	Curb and Gutter, Rem	2040020	2,737.000	Ft
0060	Fence, Rem	2040025	41.000	Ft
0065	Guardrail, Rem	2040035	77.000	Ft
0070	Masonry and Conc Structure, Rem	2040045	3.000	Cyd
0075	Pavt, Rem	2040050	966.000	Syd
0080	Sidewalk, Rem	2040055	533.000	Syd
0085	Exploratory Investigation, Vertical	2040080	100.000	Ft
0090	_ Gas Utility, Rem	2047001	100.000	Ft
0095	Embankment, CIP	2050010	3,358.000	Cyd
0100	Excavation, Earth	2050016	9,599.000	Cyd
0105	Non Haz Contaminated Material Handling and Disposal, LM	2050031	500.000	Cyd
0110	_ Subgrade Undercutting, 1 x 3, Special	2057021	1,800.000	Cyd
0115	Erosion Control, Check Dam, Stone	2080012	95.000	Ft
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	46.000	Ea
0125	Erosion Control, Silt Fence	2080036	620.000	Ft
0130	_ Project Cleanup, Modified	2097051	1.000	LSUM
0135	_ Aggregate Base, 6 inch, 21AA, Modified	3027011	2,470.000	Syd

0140	_ Aggregate Base, 8 inch, 21AA, Modified	3027011	15,500.000	Syd
0145	Maintenance Gravel	3060020	1,000.000	Ton
0150	_ Shld, CI I, 9 inch, 21AA, Modified	3077011	1,536.000	Syd
0155	_ Geogrid, Modified	3087011	1,800.000	Syd
0160	Culv End Sect, 12 inch	4010012	2.000	Ea
0165	Culv End Sect, 15 inch	4010015	1.000	Ea
0170	Culv End Sect, 18 inch	4010018	1.000	Ea
0175	Culv End Sect, Conc, 12 inch	4010047	5.000	Ea
0180	Culv End Sect, Footing	4010072	5.000	Ea
0185	Sewer, CI IV, 12 inch, Tr Det B	4020987	1,987.000	Ft
0190	Sewer, CI IV, 15 inch, Tr Det B	4020988	119.000	Ft
0195	Sewer Tap, 12 inch	4021204	1.000	Ea
0200	Video Taping Sewer and Culv Pipe	4021275	2,949.000	Ft
0205	_ HDPE, 12 inch, Special	4027001	2,165.000	Ft
0210	_ HDPE, 15 inch, Special	4027001	75.000	Ft
0215	_ HDPE, 18 inch, Special	4027001	43.000	Ft
0220	Dr Structure Cover, Adj, Case 1	4030005	6.000	Ea
0225	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0230	Dr Structure Cover, Type B	4030010	10.000	Ea
0235	Dr Structure Cover, Type G	4030040	6.000	Ea
0240	Dr Structure Cover, Type K	4030050	17.000	Ea
0245	Dr Structure, 24 inch dia	4030200	10.000	Ea
0250	Dr Structure, 48 inch dia	4030210	14.000	Ea
0255	Dr Structure, Adj, Add Depth	4030280	10.000	Ft
0260	Dr Structure, Tap, 12 inch	4030312	4.000	Ea
0265	_ DPW Structure Cover, Adj, Add Depth	4037001	20.000	Ft
0270	_ DPW Structure Cover	4037050	14.000	Ea
0275	_ DPW Structure Cover, Adj, Case 1	4037050	5.000	Ea
0280	_ DPW Structure Cover, Adj, Case 2	4037050	9.000	Ea
0285	_ Dr Structure, 12 inch, PVC, Special	4037050	8.000	Ea
0290	_ Dr Structure, 15 inch, PVC, Special	4037050	3.000	Ea
0295	_ Dr Structure, 18 inch, PVC, Special	4037050	1.000	Ea
0300	Underdrain Outlet, 6 inch	4040093	160.000	Ft
0305	Underdrain, Outlet Ending, 6 inch	4040113	8.000	Ea
0310	_ Underdrain, Subgrade, Open-Graded, 6 inch, Modified	4047001	5,009.000	Ft
0315	Cold Milling HMA Surface	5010002	18,556.000	Syd
0320	HMA Surface, Rem	5010005	9,690.000	Syd
0325	Edge Trimming	5010009	5,399.000	Ft
0330	Hand Patching	5010025	2,657.000	Ton
0335	HMA Approach	5010061	537.000	Ton
0340	HMA, 3EML	5012013	669.000	Ton
0345	HMA, 4EML	5012025	3,944.000	Ton
0350	HMA, 5EML	5012037	3,858.000	Ton
0355	_ Joint, HMA Plane of Weakness	5017001	8,073.000	Ft

0360	Conc Pavt with Integral Curb, Nonreinf, 8 inch	6020164	308.000	Syd
0365	Driveway, Nonreinf Conc, 6 inch	8010005	353.000	Syd
0370	_ Remove and Replace Driveway, Special	8017011	208.000	Syd
0375	Curb and Gutter, Conc, Det F2	8020036	129.000	Ft
0380	Curb and Gutter, Conc, Det F4	8020038	4,369.000	Ft
0385	Driveway Opening, Conc, Det M	8020050	256.000	Ft
0390	_ Spillway, Conc, Modified	8027001	178.000	Ft
0395	Curb Ramp Opening, Conc	8030030	298.000	Ft
0400	_ Detectable Warning Surface, Modified	8037001	225.000	Ft
0405	_ Curb Ramp, Conc, 6 inch, Modified	8037010	3,276.000	Sft
0410	_ Sidewalk, Conc, 4 inch, Modified	8037010	10,365.000	Sft
0415	_ Sidewalk, Conc, 6 inch, Modified	8037010	3,313.000	Sft
0420	_ Post, Mailbox, Modified	8077050	46.000	Ea
0425	_ Fence, Chain Link, 48 inch, Modified	8087001	52.000	Ft
0430	Post, Steel, 3 pound	8100371	578.000	Ft
0435	Sign, Type II, Rem	8100397	1.000	Ea
0440	Sign, Type IIA	8100398	9.000	Sft
0445	Sign, Type III, Erect, Salv	8100402	38.000	Ea
0450	Sign, Type III, Rem	8100403	96.000	Ea
0455	Sign, Type IIIA	8100404	56.000	Sft
0460	Sign, Type IIIB	8100405	156.000	Sft
0465	Ground Mtd Sign Support, Rem	8102010	52.000	Ea
0470	_ Post, Flexible, Delineator, Special	8107050	26.000	Ea
0475	_ Street Sign Post	8107050	10.000	Ea
0480	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	960.000	Ft
0485	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	250.000	Ft
0490	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea
0495	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0500	Pavt Mrkg, Ovly Cold Plastic, School	8110074	3.000	Ea
0505	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	12,000.000	Ft
0510	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	6,670.000	Ft
0515	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	50.000	Ea
0520	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	50.000	Ea
0525	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0530	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0535	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0540	Minor Traf Devices	8120170	1.000	LSUM
0545	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	250.000	Ft
0550	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	5,200.000	Ft
0555	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	4,500.000	Ft
0560	Plastic Drum, Fluorescent, Furn	8120252	300.000	Ea
0565	Plastic Drum, Fluorescent, Oper	8120253	300.000	Ea

0570	Sign Cover	8120310	5.000	Ea
0575	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0580	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0585	Sign, Type B, Temp, Prismatic, Furn	8120350	1,500.000	Sft
0590	Sign, Type B, Temp, Prismatic, Oper	8120351	1,500.000	Sft
0595	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	400.000	Sft
0600	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	400.000	Sft
0605	Traf Regulator Control	8120370	1.000	LSUM
0610	_ Riprap, Plain, Modified	8137011	54.000	Syd
0615	_ Turf Establishment	8167011	17,653.000	Syd
0620	Conduit, DB, 1, 1 1/4 inch	8182047	200.000	Ft
0625	Conduit, DB, 1, 3 inch	8182050	50.000	Ft
0630	Conduit, DB, 2, 3 inch	8182053	85.000	Ft
0635	Conduit, DB, 3, 4 inch	8182057	15.000	Ft
0640	Cable Pole, TS, Disman	8182210	1.000	Ea
0645	Cable, Sec, 600V, 1, 3/C#6	8182238	30.000	Ft
0650	Hh, Rem	8182330	3.000	Ea
0655	Wood Pole, Rem	8182363	1.000	Ea
0660	Serv Disconnect	8182366	1.000	Ea
0665	Serv Disconnect, Rem	8182367	1.000	Ea
0670	Wood Pole, Fit Up, Sec Cable Pole	8182381	1.000	Ea
0675	_ Hh, Round, 2 foot Dia, RCOC	8187050	7.000	Ea
0680	_ Hh, Round, 3 foot Dia, RCOC	8187050	1.000	Ea
0685	Case Sign, Rem	8200020	2.000	Ea
0690	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	2.000	Ea
0695	Controller and Cabinet, Rem	8200030	1.000	Ea
0700	Controller Fdn, Base Mtd	8200045	1.000	Ea
0705	Controller Fdn, Rem	8200046	1.000	Ea
0710	Global Positioning System Module	8200050	1.000	Ea
0715	Digital Loop Detector	8200055	1.000	Ea
0720	Fdn, Rem	8200065	2.000	Ea
0725	Pedestal Fdn, Rem	8200106	2.000	Ea
0730	Pedestal, Rem	8200110	2.000	Ea
0735	Pushbutton and Sign	8200121	6.000	Ea
0740	Pushbutton, Rem	8200122	6.000	Ea
0745	Span Wire	8200140	1.000	Ea
0750	Span Wire, Rem	8200141	3.000	Ea
0755	Steel Pole, Rem	8200145	2.000	Ea
0760	Traf Loop	8200170	6.000	Ea
0765	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
0770	TS, Pedestrian, Pedestal Mtd, Rem	8200181	3.000	Ea
0775	TS, Span Wire Mtd, Rem	8200182	4.000	Ea
0780	TS, One Way Span Wire Mtd (LED)	8200313	12.000	Ea

0785	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	4.000	Ea
0790	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
0795	TS Face, Bag	8200458	18.000	Ea
0800	TS Face, Bag, Rem	8200459	18.000	Ea
0805	Strain Pole, Steel, 6 bolt, 30 foot	8200460	8.000	Ea
0810	Strain Pole Fdn, 6 Bolt	8200470	112.000	Ft
0815	Casing	8200480	88.000	Ft
0820	_ Backplate, TS, RCOC	8207050	12.000	Ea
0825	_ Cabinet, ITS Type, Delivered, RCOC	8207050	1.000	Ea
0830	_ Cabinet, ITS Type, RCOC	8207050	1.000	Ea
0835	_ Controller, Digital Type, Delivered, Modified, RCOC	8207050	1.000	Ea
0840	_ Pushbutton Support Post, RCOC	8207050	6.000	Ea
0845	_ Pushbutton Support Post, Rem, RCOC	8207050	1.000	Ea
0850	_ Span Wire, Box, RCOC	8207050	2.000	Ea
0855	_ Tether Wire, Box, Bottom, RCOC	8207050	2.000	Ea
0860	Monument Box Adj	8210005	1.000	Ea
0865	Water Shutoff, Adj, Case 1	8230421	6.000	Ea
0870	_ Sprinkler Relocate	8237050	200.000	Ea





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### Schedule of Pay Items

Report v1

**Letting Call:** 230203 033

**Letting Date:** February 3, 2023

**Contract ID:** 38000-216632

**Description:** 105.54 mi of application of center and edge line pavement markings and symbols on various routes, Jackson County. This is a Local Agency project.

#### Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216632A	22A1049	N/A	STUL 38000

#### List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$16,000.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	710.000	Ft
0015	Pavt Mrkg, Polyurea, Bike, Small Sym	8110105	17.000	Ea
0020	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	2.000	Ea
0025	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	270.000	Ft
0030	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	1,771.000	Ft
0035	Pavt Mrkg, Waterborne, 4 inch, White	8110231	508,744.000	Ft
0040	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	638,690.000	Ft
0045	Rem Spec Mrkg	8110343	7,214.000	Sft
0050	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	67.000	Ea
0055	Pavt Mrkg, Polyurea, Only	8110410	12.000	Ea
0060	Pavt Mrkg, Polyurea, Railroad Sym	8110411	9.000	Ea
0065	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	42.000	Ea
0070	Pavt Mrkg, Polyurea, School	8110414	17.000	Ea
0075	Pavt Mrkg, Polyurea, Thru and Lt Turn Arrow Sym	8110416	10.000	Ea
0080	Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	8110417	31.000	Ea
0085	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	43.000	Ea
0090	Recessing Pavt Mrkg, Transv	8110451	8,166.000	Sft
0095	Scarification, for Polyurea Spec Mrkg	8112159	7,214.000	Sft
0100	Pavt Mrkg, Polyurea, Bike Thru Arrow Sym	8112170	17.000	Ea
0105	_ Pavt Mrkg, Polyurea, Yellow, Island Painting	8117010	200.000	Sft
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,000.000	Ft



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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 034

**Letting Date:** February 3, 2023

**Contract ID:** 79051-212198-2

**Description:** Guardrail upgrades, shoulder improvements, embankment and slope restoration on various routes, Tuscola County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212198A	22A0608	N/A	STL 79051

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$25,300.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	1,780.000	Ft
0015	_ Barrier Wall, Partial, Remove	2047001	106.000	Ft
0020	Erosion Control, Silt Fence	2080036	600.000	Ft
0025	Shld, CI II	3070121	246.000	Ton
0030	HMA Surface, Rem	5010005	10.000	Syd
0035	Guardrail Anch, Bridge, Det T4	8070025	4.000	Ea
0040	Guardrail Approach Terminal, Type 2M	8070044	19.000	Ea
0045	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0050	Guardrail Departing Terminal, Type MGS	8070052	4.000	Ea
0055	Guardrail Reflector	8070080	94.000	Ea
0060	Post, Mailbox	8070095	1.000	Ea
0065	Guardrail, Curved, Type B, 96 inch Post	8072142	75.000	Ft
0070	Guardrail, Curved, Type MGS-8, 72 inch Post	8072145	88.000	Ft
0075	Guardrail, Type MGS-8, 72 inch Post	8072179	1,364.000	Ft
0080	Guardrail, Type MGS-8, 108 inch Post	8072180	105.000	Ft
0085	_ Thrie Beam Retrofit	8077001	400.000	Ft
0090	_ W Beam Retrofit	8077001	50.000	Ft
0095	_ Thrie Beam Retrofit, Post	8077050	58.000	Ea
0100	_ W Beam Retrofit, Post	8077050	8.000	Ea
0105	Delineator Reflector, Green	8100133	24.000	Ea
0110	Post, Rigid, Delineator	8100361	24.000	Ea
0115	Post, Steel, 3 pound	8100371	120.000	Ft
0120	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0125	Sign, Type III, Rem	8100403	6.000	Ea
0130	Sign, Type IIIB	8100405	9.000	Sft
0135	Reflective Panel for Permanent Sign Support, 3 foot	8100613	4.000	Ea
0140	Sign, Type III, Rem, Salv	8102003	5.000	Ea

0145	Ground Mtd Sign Support, Rem	8102010	11.000	Ea
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	33.000	Ea
0155	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	33.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0165	Plastic Drum, Fluorescent, Furn	8120252	40.000	Ea
0170	Plastic Drum, Fluorescent, Oper	8120253	40.000	Ea
0175	Sign Cover	8120310	111.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	1,046.000	Sft
0185	Sign, Type B, Temp, Prismatic, Oper	8120351	1,046.000	Sft
0190	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	188.000	Sft
0195	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	188.000	Sft
0200	_ Slope Restoration, Modified	8167011	2,078.000	Syd



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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 035**Letting Date:** February 3, 2023**Contract ID:** 14000-208224**Description:** 1.61 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk ramps, traffic signal upgrades and pavement markings on Middle Crossing Street from Prairie Rhonde Street to Marke Street, Cass County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208224A	23A0165	N/A	STUL 14000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$48,000.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	40.000	Ft
0015	Pavt, Rem	2040050	10.000	Syd
0020	Sidewalk, Rem	2040055	60.000	Syd
0025	Shld, CI II	3070121	260.000	Ton
0030	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0035	Cold Milling HMA Surface	5010002	29,000.000	Syd
0040	Pavt for Butt Joints, Rem	5010008	200.000	Syd
0045	HMA, 5EL	5012036	3,450.000	Ton
0050	Conc Base Cse, Nonreinf, 6 inch	6020015	10.000	Syd
0055	Detectable Warning Surface	8030010	20.000	Ft
0060	Curb Ramp Opening, Conc	8030030	40.000	Ft
0065	Sidewalk, Conc, 4 inch	8030044	200.000	Sft
0070	Curb Ramp, Conc, 6 inch	8032002	300.000	Sft
0075	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	180.000	Ft
0080	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	120.000	Ft
0085	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	4.000	Ea
0095	Pavt Mrkg, Waterborne, 4 inch, White	8110231	18,000.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,000.000	Ft
0105	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0110	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	180.000	Ea
0115	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	180.000	Ea
0120	Minor Traf Devices	8120170	1.000	LSUM
0125	Sign, Type B, Temp, Prismatic, Furn	8120350	480.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	480.000	Sft
0135	Traf Regulator Control	8120370	1.000	LSUM

0140	Topsoil Surface, Furn, 4 inch	8160062	200.000	Syd
0145	Slope Restoration, Non-Freeway, Type A	8162001	200.000	Syd
0150	Loop Detector, Rem	8200173	16.000	Ea
0155	Bracket, Truss, with 6 foot Arm	8200374	4.000	Ea
0160	Video Traf Detection System	8200380	1.000	Ea
0165	Video Traf Detection Camera	8200381	4.000	Ea
0170	Monument Box Adj	8210005	1.000	Ea
0175	Water Shutoff, Adj, Case 1	8230421	2.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 036

**Letting Date:** February 3, 2023

**Contract ID:** 38000-207169-2

**Description:** 3.54 mi of hot mix asphalt cold milling and overlay and pavement markings on South Street from Jackson city limits to M-50, Jackson County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207169A	22A0505	N/A	STUL 38000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$59,700.00	1100001	1.000	LSUM
0010	Pavt, Rem	2040050	105.000	Syd
0015	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0020	Approach, CI I	3070001	28.000	Ton
0025	Shld, CI II	3070121	478.000	Ton
0030	Cold Milling HMA Surface	5010002	10,904.000	Syd
0035	Pavt for Butt Joints, Rem	5010008	1,319.000	Syd
0040	HMA, 5EML	5012037	3,561.000	Ton
0045	HMA, 5EML, High Stress	5012085	1,011.000	Ton
0050	Membrane, Preformed Waterproofing	7100008	1,600.000	Sft
0055	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	150.000	Ft
0060	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	112.000	Ft
0065	Pavt Mrkg, Waterborne, 4 inch, White	8110231	34,307.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	33,976.000	Ft
0075	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	34,307.000	Ft
0080	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	33,976.000	Ft
0085	Witness, Log, \$1,250.00	8110351	1,250.000	Dir
0090	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	2.000	Ea
0095	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0100	Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	8110417	1.000	Ea
0105	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	1.000	Ea
0110	Recessing Pavt Mrkg, Transv	8110451	500.000	Sft
0115	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0120	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
0125	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0130	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0135	Minor Traf Devices	8120170	1.000	LSUM
0140	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	2,080.000	Ft

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0145	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	3,150.000	Ft
0150	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	70.000	Ft
0155	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,500.000	Ft
0160	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0165	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	333.000	Sft
0175	Sign, Type B, Temp, Prismatic, Oper	8120351	333.000	Sft
0180	Traf Regulator Control	8120370	1.000	LSUM
0185	Water Shutoff, Adj, Case 1	8230421	2.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 037

**Letting Date:** February 3, 2023

**Contract ID:** 39000-214066

**Description:** 0.61 mi of hot mix asphalt base crushing, shaping, cold milling and resurfacing, concrete curb and gutter and pavement markings on Parkview Avenue from 11th Street to 12th Street, Kalamazoo County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214066A	23A0172	N/A	HSIP 39000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$158,000.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.840	Acre
0015	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0020	Stump, Rem, 6 inch to 18 inch	2020008	2.000	Ea
0025	_ Tree, Rem, 19 inch to 36 inch, Modified	2027050	18.000	Ea
0030	_ Tree, Rem, 37 inch or Larger, Modified	2027050	2.000	Ea
0035	_ Tree, Rem, 6 inch to 18 inch, Modified	2027050	40.000	Ea
0040	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0045	Dr Structure, Rem	2030011	3.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	533.000	Ft
0055	Curb and Gutter, Rem	2040020	534.000	Ft
0060	Guardrail, Rem	2040035	1,343.000	Ft
0065	Pavt, Rem	2040050	83.000	Syd
0070	Ditch Cleanout	2050006	3.000	Sta
0075	_ Roadway Grading	2057002	30.000	Sta
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	24.000	Ea
0085	Erosion Control, Silt Fence	2080036	2,200.000	Ft
0090	Subbase, CIP	3010002	3,469.000	Cyd
0095	_ Aggregate Base, 6 inch, Modified	3027011	47.000	Syd
0100	_ Aggregate Base, Modified	3027031	1,038.000	Ton
0105	_ HMA Base Crushing and Shaping, Modified	3057011	14,667.000	Syd
0110	Maintenance Gravel	3060020	100.000	Ton
0115	Driveway Maintenance, Commercial	3062000	2.000	Ea
0120	Driveway Maintenance, Residential	3062001	8.000	Ea
0125	Approach, CI II	3070021	120.000	Ton
0130	Shld, CI II Shld, CI II	3070121	50.000	Ton
0135	Shld, CI II, 6 inch	3070128	607.000	Syd



0140	Culv End Sect, 12 inch	4010012	7.000	Ea
0145	Sewer, CI IV, 12 inch, Tr Det B	4020987	1,888.000	Ft
0150	Video Taping Sewer and Culv Pipe	4021275	1,838.000	Ft
0155	_ Cured-In-Place Mh Lining	4027001	15.000	Ft
0160	_ Cured-In-Place Pipe Lining	4027001	300.000	Ft
0165	Dr Structure Cover, Type G	4030040	6.000	Ea
0170	Dr Structure Cover, Type J	4030045	11.000	Ea
0175	Dr Structure, 24 inch dia	4030200	4.000	Ea
0180	Dr Structure, 48 inch dia	4030210	11.000	Ea
0185	_ Dr Structure, 48 inch dia, Leaching Basin	4037050	2.000	Ea
0190	_ Sanitary Structure Cover, Adj, Modified	4037050	4.000	Ea
0195	Cold Milling HMA Surface	5010002	3,558.000	Syd
0200	HMA Surface, Rem	5010005	1,258.000	Syd
0205	Edge Trimming	5010009	252.000	Ft
0210	Hand Patching	5010025	10.000	Ton
0215	HMA Approach	5010061	139.000	Ton
0220	_ Void Reducing Asphalt Membrane	5017001	5,199.000	Ft
0225	_ HMA, 13A, Modified	5017031	2,360.000	Ton
0230	_ HMA, 36A, Modified	5017031	1,656.000	Ton
0235	_ Seal, Fog, Modified	5057011	902.000	Syd
0240	Conc Pavt, Misc, Nonreinf, 6 inch	6020050	152.000	Syd
0245	_ Conc Pavt, Decorative, Nonreinf, 6 inch	6027011	902.000	Syd
0250	Curb, Conc, Det E2	8020002	120.000	Ft
0255	Curb and Gutter, Conc, Det B2	8020016	2,578.000	Ft
0260	_ Curb and Gutter, Conc, Det D2, Modified	8027001	2,174.000	Ft
0265	Curb Ramp Opening, Conc	8030030	90.000	Ft
0270	Curb Ramp, Conc, 6 inch	8032002	616.000	Sft
0275	_ Detectable Warning Surface, Modified	8037001	74.000	Ft
0280	Curb Slp, HMA	8050010	997.000	Ft
0285	_ Shared use Path, Grading, Special	8067001	1,500.000	Ft
0290	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0295	Guardrail Reflector	8070080	20.000	Ea
0300	Post, Mailbox	8070095	11.000	Ea
0305	Guardrail, Curved, Type MGS-8, 108 inch Post	8072146	113.000	Ft
0310	Guardrail, Type MGS-8, 108 inch Post	8072180	732.000	Ft
0315	_ Guardrail Approach Terminal, Type 2M, MSKT	8077050	1.000	Ea
0320	Fence, Moving	8080120	150.000	Ft
0325	Post Hole Through Conc for Steel Post	8100340	32.000	Ea
0330	Post, Steel, 3 pound	8100371	526.000	Ft
0335	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0340	Sign, Type III, Rem	8100403	53.000	Ea
0345	Reflective Panel for Permanent Sign Support, 6 foot	8100616	22.000	Ea
0350	Sign, Type III, Rem, Salv	8102003	4.000	Ea
0355	_ Post, Steel, 3 lb, Modified	8107001	490.000	Ft
0360	_ Sign, Type IIB, Modified	8107010	19.000	Sft

0365	_ Sign, Type IIIA, Modified	8107010	126.000	Sft
0370	_ Sign, Type IIIB, Modified	8107010	260.000	Sft
0375	Pavt Mrkg, Waterborne, 4 inch, White	8110231	7,350.000	Ft
0380	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,000.000	Ft
0385	Pavt Mrkg, Waterborne, 12 inch, White	8110237	160.000	Ft
0390	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk, White	8117001	120.000	Ft
0395	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	2.000	Ea
0400	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0405	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0410	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	20.000	Ea
0415	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	20.000	Ea
0420	Minor Traf Devices	8120170	1.000	LSUM
0425	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0430	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0435	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	5.000	Ea
0440	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	5.000	Ea
0445	Sign, Type B, Temp, Prismatic, Furn	8120350	700.000	Sft
0450	Sign, Type B, Temp, Prismatic, Oper	8120351	700.000	Sft
0455	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	500.000	Sft
0460	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	500.000	Sft
0465	Traf Regulator Control	8120370	1.000	LSUM
0470	Riprap, Plain	8130010	55.000	Syd
0475	_ Conc, Spillway, Modified	8147011	15.000	Syd
0480	_ HMA Spillway	8147011	3.000	Syd
0485	_ Arboricultural Work	8157040	9.000	Hr
0490	_ Native Seeding	8167011	5,730.000	Syd
0495	_ Turf Establishment	8167011	4,300.000	Syd
0500	Cable Pole, TS and Sec, Disman	8182209	1.000	Ea
0505	Wood Pole, Rem	8182363	3.000	Ea
0510	Serv Disconnect, Rem	8182367	1.000	Ea
0515	Controller and Cabinet, Rem	8200030	1.000	Ea
0520	Span Wire, Rem	8200141	1.000	Ea
0525	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0530	Monument Box	8210001	1.000	Ea
0535	Monument Box Adj	8210005	1.000	Ea
0540	Centerline Corrugations, Milled, HMA	8220013	100.000	Ft
0545	Non-Freeway Shld Corrugations, Milled, HMA	8220025	672.000	Ft
0550	Gate Box, Adj, Case 2	8230432	1.000	Ea
0555	Sanitary Sewer, PVC, 8 inch, Tr Det B2	8252037	560.000	Ft
0560	Sanitary Sewer, PVC, 12 inch, Tr Det B2	8252039	517.000	Ft
0565	Sanitary Structure, 48 inch dia	8252072	4.000	Ea
0570	Sanitary Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	8252080	15.000	Ft

0575	Sanitary Structure, Add Depth of 48 inch dia, more than 15 foot	8252089	4.000	Ft
0580	Sanitary Structure Cover, Type Q	8252098	4.000	Ea
0585	Sanitary Structure, Tap, 12 inch	8252113	1.000	Ea
0590	Sanitary Sewer, Serv Lead, PVC, 6 inch	8252122	293.000	Ft

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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 038

**Letting Date:** February 3, 2023

**Contract ID:** 73000-205672

**Description:** 0.61 mi of hot mix asphalt reconstruction, concrete curb, gutter and ramps, water main, signing and pavement markings on Mackinaw Street from Alexander Street to Congress Avenue in the city of Saginaw, Saginaw County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205672A	23A0156	N/A	STUL 73000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$223,000.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	30.000	Ea
0015	Sewer, Rem, Less than 24 inch	2030015	741.000	Ft
0020	_ Pavt Rem, Modified	2047011	14,352.000	Syd
0025	_ Sidewalk Rem, Modified	2047011	1,232.000	Syd
0030	Non Haz Contaminated Material Handling and Disposal, LM	2050031	1,000.000	Cyd
0035	Subgrade Undercutting, Type II	2050041	1,000.000	Cyd
0040	_ Machine Grading, Modified	2057002	33.000	Sta
0045	Erosion Control, Inlet Protection, Fabric Drop	2080020	29.000	Ea
0050	Subbase, CIP	3010002	4,987.000	Cyd
0055	_ Aggregate Base, 4 inch, Modified	3027011	2,259.000	Syd
0060	_ Aggregate Base, 8 inch, Modified	3027011	11,922.000	Syd
0065	_ Maintenance Gravel, Modified	3067031	500.000	Ton
0070	_ Geotextile, Separator, Modified	3087011	14,282.000	Syd
0075	_ Sewer, 24 inch, SDR-26	4027001	36.000	Ft
0080	_ Sewer, 6 inch, SDR-26	4027001	522.000	Ft
0085	_ Sewer Trap	4027050	25.000	Ea
0090	_ Combined Sewer Manhole, Adj, Add Depth	4037001	50.000	Ft
0095	_ Combined Sewer Manhole Cover, Adj, Case 1	4037050	15.000	Ea
0100	_ Dr Structure Cover, Type B, Modified	4037050	21.000	Ea
0105	_ Dr Structure Cover, Type K, Modified	4037050	29.000	Ea
0110	_ Dr Structure, 48 inch dia, Modified	4037050	26.000	Ea
0115	_ Dr Structure, 72 inch dia, Modified	4037050	5.000	Ea
0120	_ Dr Structure, 96 inch dia, Modified	4037050	5.000	Ea
0125	_ Gas and Water Shutoff, Adj, Modified	4037050	10.000	Ea
0130	Underdrain, Subbase, 6 inch	4040063	6,457.000	Ft
0135	Hand Patching	5010025	200.000	Ton

0140	HMA, 3EML	5012013	1,728.000	Ton
0145	HMA, 4EML	5012025	750.000	Ton
0150	HMA, 5EML	5012037	750.000	Ton
0155	_ Driveway, Nonreinf Conc, 6 inch, Modified	8017011	942.000	Syd
0160	_ Driveway, Nonreinf Conc, 7 inch, Modified	8017011	159.000	Syd
0165	_ Curb and Gutter, Conc Det F4, Modified	8027001	6,457.000	Ft
0170	_ Curb Ramp Opening, Conc, Modified	8037001	220.000	Ft
0175	_ Detectable Warning Surface, Modified	8037001	226.000	Ft
0180	_ Sidewalk, Conc, 4 inch, Modified	8037010	3,795.000	Sft
0185	_ Sidewalk, Conc, 6 inch, Modified	8037010	1,107.000	Sft
0190	_ Sidewalk, Ramp, Conc, 4 inch, Modified	8037010	4,395.000	Sft
0195	_ Sidewalk, Ramp, Conc, 7 inch, Modified	8037010	1,488.000	Sft
0200	Post, Steel, 3 pound	8100371	733.000	Ft
0205	Sign, Type I, Rem	8100391	67.000	Ea
0210	Sign, Type IIIA	8100404	110.000	Sft
0215	Sign, Type IIIB	8100405	151.000	Sft
0220	_ Post, Steel, 3 pound, Modified	8107001	176.000	Ft
0225	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	50.000	Ft
0230	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0235	Pavt Mrkg, Waterborne, 4 inch, White	8110231	70.000	Ft
0240	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,800.000	Ft
0245	Pavt Mrkg, Waterborne, 6 inch, White	8110233	144.000	Ft
0250	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	70.000	Ft
0255	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	1,800.000	Ft
0260	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	144.000	Ft
0265	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0270	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0275	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0280	Minor Traf Devices	8120170	1.000	LSUM
0285	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0290	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0295	Sign, Type B, Temp, Prismatic, Furn	8120350	300.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	300.000	Sft
0305	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	105.000	Sft
0310	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	105.000	Sft
0315	Traf Regulator Control	8120370	1.000	LSUM
0320	_ Turf Establishment, Performance	8167011	5,700.000	Syd
0325	Monument Preservation	8210010	10.000	Ea
0330	_ Monument Box, Modified	8217050	10.000	Ea
0335	_ Water Main, 16 inch, Tr Det G	8237001	50.000	Ft
0340	_ Water Main, 6 inch, Tr Det G	8237001	719.000	Ft
0345	_ Connection to Existing 16 inch Water Main	8237050	12.000	Ea
0350	_ Connection to Existing 4 inch Water Main	8237050	2.000	Ea

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0355	_ Connection to Existing 6 inch Water Main	8237050	9.000	Ea
0360	_ Gate Valve and Box, 6 inch, Modified	8237050	8.000	Ea
0365	_ Hydrant, Complete, 6 inch	8237050	9.000	Ea
0370	_ Hydrant, Rem, Modified	8237050	9.000	Ea
0375	_ Water Serv, Long, Modified	8237050	45.000	Ea
0380	_ Water Serv, Modified	8237050	39.000	Ea
0385	_ Abandoning Existing Water Main, In Place	8237051	1.000	LSUM

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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 039

**Letting Date:** February 3, 2023

**Contract ID:** 58000-212307

**Description:** Bridge replacement removal and replacement with 30-inch steel tub girders and cast-in-place concrete slab and approach work on Finzel Road over Stony Creek, Monroe County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212307A	23A0147	N/A	BFPO 58000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$150,600.00	1100001	1.000	LSUM
0010	_ Clearing, Modified	2017002	3.000	Sta
0015	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0020	Culv, End, Rem, 24 inch to 48 inch	2030006	2.000	Ea
0025	Guardrail, Rem	2040035	38.000	Ft
0030	Embankment, CIP	2050010	150.000	Cyd
0035	Excavation, Earth	2050016	350.000	Cyd
0040	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0045	Erosion Control, Silt Fence	2080036	418.000	Ft
0050	Subbase, CIP	3010002	350.000	Cyd
0055	Aggregate Base	3020001	440.000	Ton
0060	Aggregate Base, 8 inch	3020020	620.000	Syd
0065	Shld, CI II, 4 inch	3070126	150.000	Syd
0070	Culv, CI E, Conc, 24 inch	4010576	56.000	Ft
0075	Video Taping Sewer and Culv Pipe	4021275	56.000	Ft
0080	HMA Surface, Rem	5010005	530.000	Syd
0085	HMA, 4EL	5012024	137.000	Ton
0090	Curb and Gutter, Bridge Approach, Det 5	8022016	44.000	Ft
0095	Curb and Gutter, Bridge Approach, Det 6	8022017	69.000	Ft
0100	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0105	Guardrail Reflector	8070080	20.000	Ea
0110	Guardrail Anch, Bridge, Det M3	8070132	4.000	Ea
0115	Guardrail, Curved, Type B, 96 inch Post	8072142	25.000	Ft
0120	_ Guardrail Approach Terminal, Type 1B	8077050	1.000	Ea
0125	_ Guardrail Approach Terminal, Type 2B	8077050	2.000	Ea
0130	Pavt Mrkg, Waterborne, 4 inch, White	8110231	566.000	Ft
0135	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	566.000	Ft

0140	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0145	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0150	Minor Traf Devices	8120170	1.000	LSUM
0155	Sign, Type B, Temp, Prismatic, Furn	8120350	395.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	395.000	Sft
0165	Ditch, Plain Cobble	8140005	20.000	Syd
0170	_ Slope Restoration, Modified	8167011	600.000	Syd

**Section: 2**

0175	Structures, Rem	2040060	1.000	LSUM
0180	Excavation, Channel	2050015	100.000	Cyd
0185	Backfill, Structure, CIP	2060002	450.000	Cyd
0190	Excavation, Fdn	2060010	1,400.000	Cyd
0195	Erosion Control, Filter Bag	2080014	2.000	Ea
0200	_ Turbidity Curtain, Modified	2087001	160.000	Ft
0205	Underdrain, Fdn, 4 inch	4040031	220.000	Ft
0210	Underdrain Outlet, 4 inch	4040091	64.000	Ft
0215	Underdrain, Outlet Ending, 4 inch	4040111	8.000	Ea
0220	Cofferdams	7040007	1.000	LSUM
0225	Prebore, Fdn Piling	7050001	200.000	Ft
0230	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0235	Pile, Steel, Furn and Driven, 12 inch	7050030	760.000	Ft
0240	Test Pile, Steel, 12 inch	7050031	2.000	Ea
0245	Pile Point, Steel	7050039	50.000	Ea
0250	Pile, Steel, Splice	7050050	50.000	Ea
0255	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0260	Bridge Ltg, Oper and Maintain	7060002	105.000	Cyd
0265	Expansion Joint Device	7060050	29.000	Ft
0270	False Decking	7060060	2,766.000	Sft
0275	Reinforcement, Steel, Epoxy Coated	7060092	47,026.000	Lb
0280	Substructure Conc	7060100	222.000	Cyd
0285	Superstructure Conc	7060110	12.000	Cyd
0290	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0295	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0300	Superstructure Conc, Night Casting	7060113	105.000	Cyd
0305	Sealing Localized Cracks	7060220	1.000	LSUM
0310	Conc, Grade 3500, Subfooting	7062000	127.000	Cyd
0315	_ Structural Steel, Erect, Special	7077051	1.000	LSUM
0320	_ Structural Steel, Furn and Fab, Special	7077051	1.000	LSUM
0325	Joint Waterproofing	7100001	80.000	Sft
0330	Joint Waterproofing, Expansion	7100003	220.000	Sft
0335	_ Silane Treatment	7107010	1,370.000	Sft
0340	Bridge Barrier Railing, Type 7	7110012	148.000	Ft



0345

Riprap, Heavy

8130005

300.000

Syd

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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 040**Letting Date:** February 3, 2023**Contract ID:** 72000-206579**Description:** 4.20 mi of hot mix asphalt ultra-thin overlay and pavement markings on County Road 100 from Teed Road north to Higgins Lake Drive, Roscommon County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206579A	23A0121	N/A	STL 72000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$61,400.00	1100001	1.000	LSUM
0010	Shld, CI II	3070121	891.000	Ton
0015	_ HMA, Ultra-Thin, Medium Volume	5047031	5,035.000	Ton
0020	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	18.000	Ft
0025	Pavt Mrkg, Waterborne, 4 inch, White	8110231	44,612.000	Ft
0030	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	15,929.000	Ft
0035	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	44,612.000	Ft
0040	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	15,929.000	Ft
0045	Witness, Log, \$1,250.00	8110351	1,250.000	Dir
0050	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	5.000	Ea
0055	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	3.000	Ea
0060	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	241.000	Ea
0065	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	241.000	Ea
0070	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0075	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0080	Minor Traf Devices	8120170	1.000	LSUM
0085	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,488.000	Ft
0090	Sign, Type B, Temp, Prismatic, Furn	8120350	648.000	Sft
0095	Sign, Type B, Temp, Prismatic, Oper	8120351	648.000	Sft
0100	Traf Regulator Control	8120370	1.000	LSUM



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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 041**Letting Date:** February 3, 2023**Contract ID:** 63000-210722

**Description:** 1.08 mi of hot mix asphalt cold milling and resurfacing, drainage, curb, gutter, ramps and sidewalk and pavement markings on 14 Mile Road from Drake Road to Farmington Road in the city of Farmington Hills, Oakland County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
210722A	23A0178	N/A	STU 63000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	_ Reimbursed Permit Fees	1077060	1,000.000	Dir
0010	Mobilization, Max \$239,000.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	1,555.000	Ft
0020	Sidewalk, Rem	2040055	221.000	Syd
0025	Exploratory Investigation, Vertical	2040080	100.000	Ft
0030	_ Pavt, Rem, Modified	2047011	23,029.000	Syd
0035	_ Subgrade Undercutting, 1 x 3, Special	2057021	1,160.000	Cyd
0040	_ Subgrade Undercutting, 21AA, Special	2057021	1,160.000	Cyd
0045	Erosion Control, Check Dam, Stone	2080012	95.000	Ft
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	48.000	Ea
0055	Erosion Control, Silt Fence	2080036	500.000	Ft
0060	_ Project Cleanup, Modified	2097051	1.000	LSUM
0065	Aggregate Base, Conditioning	3020051	42.000	Sta
0070	_ Aggregate Base, 21AA, Modified	3027031	2,310.000	Ton
0075	Maintenance Gravel	3060020	500.000	Ton
0080	_ Geogrid, Modified	3087011	6,910.000	Syd
0085	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0090	Culv End Sect, Footing	4010072	1.000	Ea
0095	Sewer, CI IV, 12 inch, Tr Det B	4020987	222.000	Ft
0100	Video Taping Sewer and Culv Pipe	4021275	222.000	Ft
0105	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0110	Dr Structure Cover, Type K	4030050	7.000	Ea
0115	Dr Structure, 24 inch dia	4030200	2.000	Ea
0120	_ DPW Structure Cover	4037050	9.000	Ea
0125	_ DPW Structure Cover, Adj, Case 1	4037050	9.000	Ea
0130	Cold Milling HMA Surface	5010002	15,429.000	Syd
0135	Hand Patching	5010025	50.000	Ton

0140	HMA Approach	5010061	50.000	Ton
0145	HMA, 3EML	5012013	4,870.000	Ton
0150	HMA, 4EML	5012025	3,480.000	Ton
0155	HMA, 5EML	5012037	4,892.000	Ton
0160	Curb and Gutter, Conc, Det F6	8020040	1,430.000	Ft
0165	Driveway Opening, Conc, Det M	8020050	375.000	Ft
0170	Shld Gutter, Conc, Det 1	8020055	3.000	Ea
0175	Shld Gutter, Conc, Det 2	8020056	2.000	Ea
0180	Spillway, Conc	8020075	61.000	Ft
0185	Curb Ramp Opening, Conc	8030030	138.000	Ft
0190	_ Detectable Warning Surface, Modified	8037001	120.000	Ft
0195	_ Curb Ramp, Conc, 6 inch, Modified	8037010	600.000	Sft
0200	_ Sidewalk, Conc, 4 inch, Modified	8037010	1,440.000	Sft
0205	_ Post, Mailbox, Modified	8077050	2.000	Ea
0210	_ Post, Flexible, Delineator, Modified	8107050	5.000	Ea
0215	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	280.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	50.000	Ft
0225	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0235	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	16,912.000	Ft
0240	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	7,187.000	Ft
0245	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	1,684.000	Ft
0250	Recessing Pavt Mrkg, Longit	8110450	3,387.000	Ft
0255	Recessing Pavt Mrkg, Transv	8110451	274.000	Sft
0260	_ Pavt Mrkg, Cold Plastic, 12 inch, Crosswalk Line	8117001	1,220.000	Ft
0265	_ Pavt Mrkg, Cold Plastic, 18 inch, Stop Bar	8117001	274.000	Ft
0270	_ Pavt Mrkg, Wet Reflective Sprayable Thermopl, 8 inch, White	8117001	667.000	Ft
0275	_ Pavt Mrkg, Cold Plastic, Circle (Roundabout) Symbol	8117050	6.000	Ea
0280	_ Pavt Mrkg, Cold Plastic, Thru and Lt Turn Arrow Symbol	8117050	10.000	Ea
0285	_ Pavt Mrkg, Cold Plastic, Thru and Rt Turn Arrow Symbol	8117050	2.000	Ea
0290	_ Pavt Mrkg, Cold Plastic, Thru Arrow Symbol	8117050	8.000	Ea
0295	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	60.000	Ea
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	60.000	Ea
0305	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0315	Plastic Drum, Fluorescent, Furn	8120252	250.000	Ea
0320	Plastic Drum, Fluorescent, Oper	8120253	250.000	Ea
0325	Sign Cover	8120310	5.000	Ea
0330	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0335	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea

0340	Sign, Type B, Temp, Prismatic, Furn	8120350	650.000	Sft
0345	Sign, Type B, Temp, Prismatic, Oper	8120351	650.000	Sft
0350	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	400.000	Sft
0355	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	400.000	Sft
0360	Traf Regulator Control	8120370	1.000	LSUM
0365	_ Riprap, Plain, Modified	8137011	90.000	Syd
0370	_ Turf Establishment	8167011	2,000.000	Syd
0375	Traf Loop	8200170	3.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 042

**Letting Date:** February 3, 2023

**Contract ID:** 63000-212931

**Description:** 1.45 mi of concrete cold milling and hot mix asphalt resurfacing, concrete curb, gutters sidewalk and ramps and pavement markings on Rochester Road from Main Street to 13 Mile Road in the city of Royal Oak, Oakland County. This a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212931A	23A0167	N/A	HIPU 63000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$383,025.00	1100001	1.000	LSUM
0010	Dr Structure, Abandon	2030010	2.000	Ea
0015	Dr Structure, Rem	2030011	12.000	Ea
0020	Sewer, Rem, Less than 24 inch	2030015	70.000	Ft
0025	Sewer, Rem, 24 inch to 48 inch	2030016	10.000	Ft
0030	Guardrail, Rem	2040035	288.000	Ft
0035	Pavt, Rem	2040050	742.000	Syd
0040	Sidewalk, Rem	2040055	1,885.000	Syd
0045	Exploratory Investigation, Vertical	2040080	43.000	Ft
0050	_ Curb and Gutter, Rem, Modified	2047001	1,950.000	Ft
0055	_ Pavt, Rem, Modified	2047011	11,682.000	Syd
0060	_ Roadway Grading	2057002	77.000	Sta
0065	_ Erosion Control, Silk Sack, Modified	2087050	45.000	Ea
0070	_ Aggregate Base, 4 Inch, Modified	3027011	184.000	Syd
0075	_ Aggregate Base, 6 Inch, Modified	3027011	4,884.000	Syd
0080	_ Aggregate Surface, Temp	3027031	61.000	Ton
0085	_ River Rock	3027031	33.000	Ton
0090	Sewer Bulkhead, 15 inch	4021231	8.000	Ea
0095	_ Sewer, 8 Inch to 12 Inch Catch Basin Lead, Tr Det B	4027001	287.000	Ft
0100	Dr Structure Cover, Adj, Case 1	4030005	61.000	Ea
0105	Dr Structure Cover, Adj, Case 2	4030006	18.000	Ea
0110	Dr Structure, 24 inch dia	4030200	16.000	Ea
0115	Dr Structure, 48 inch dia	4030210	12.000	Ea
0120	Dr Structure, Adj, Add Depth	4030280	40.000	Ft
0125	Dr Structure, Cleaning	4030290	80.000	Ea
0130	Dr Structure, Tap, 8 inch	4030308	8.000	Ea
0135	Dr Structure, Temp Lowering	4030390	61.000	Ea

0140	_ Dr Structure Cover, Modified	4037050	61.000	Ea
0145	Underdrain, Pipe, Open-Graded, 6 inch	4040043	6,270.000	Ft
0150	Pavt, Cleaning	5010001	1.000	LSUM
0155	Cold Milling HMA Surface	5010002	3,016.000	Syd
0160	HMA Surface, Rem	5010005	36,938.000	Syd
0165	Pavt for Butt Joints, Rem	5010008	75.000	Syd
0170	Edge Trimming	5010009	700.000	Ft
0175	Joint and Crack, Cleanout	5010015	5,200.000	Ft
0180	Pavt Joint and Crack Repr, Det 7	5010020	3,300.000	Ft
0185	Pavt Joint and Crack Repr, Det 8	5010021	1,900.000	Ft
0190	Hand Patching	5010025	1,155.000	Ton
0195	HMA, 4EML	5012025	4,067.000	Ton
0200	HMA, 5EML	5012037	2,536.000	Ton
0205	_ HMA for Patching, Temp	5017031	150.000	Ton
0210	_ Conc Base Cse, Nonreinf, 9 inch, Modified	6027011	1,534.000	Syd
0215	_ Conc Pavt with Integral Curb, Nonreinf, 7 inch, Modified	6027011	2,220.000	Syd
0220	_ Concrete Median, Special	6027011	210.000	Syd
0225	_ Concrete Grade 3500 For Sewer Cradle and Encasement	6027021	1.000	Cyd
0230	Cold Milling Conc Pavt	6030014	4,000.000	Syd
0235	Lane Tie, Epoxy Anchored	6030030	1,600.000	Ea
0240	Driveway, Nonreinf Conc, 6 inch	8010005	1,428.000	Syd
0245	Driveway, Nonreinf Conc, 8 inch	8010007	1,162.000	Syd
0250	_ Curb and Gutter, Conc, Det F3 or F4, Modified	8027001	12,930.000	Ft
0255	Curb Ramp Opening, Conc	8030030	330.000	Ft
0260	_ Detectable Warning Surface, Modified	8037001	260.000	Ft
0265	_ Sidewalk Ramp, Conc, 6 inch, Modified	8037010	3,624.000	Sft
0270	_ Sidewalk Ramp, Conc, 8 inch, Modified	8037010	350.000	Sft
0275	_ Sidewalk, Conc, 4 inch, Modified	8037010	1,500.000	Sft
0280	_ Sidewalk, Conc, 6 inch, Modified	8037010	618.000	Sft
0285	_ Sidewalk, Conc, 8 inch, Modified	8037010	150.000	Sft
0290	_ Landscape Timbers, Treated	8057001	200.000	Ft
0295	Post Hole Through Conc for Steel Post	8100340	2.000	Ea
0300	Post, Steel, 3 pound	8100371	250.000	Ft
0305	Sign, Type IIIB	8100405	112.000	Sft
0310	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	290.000	Ft
0315	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	175.000	Ft
0320	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	205.000	Ft
0325	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	8.000	Ea
0330	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	6.000	Ea
0335	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0340	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	8110079	16.000	Ea
0345	Pavt Mrkg, Polyurea, 6 inch, White	8110094	3,245.000	Ft

0350	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	16,800.000	Ft
0355	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	382.000	Ft
0360	Rem Curing Compound, for Spec Mrkg	8110321	580.000	Sft
0365	Rem Spec Mrkg	8110343	450.000	Sft
0370	Pavt Mrkg, Polyurea, For On-Street Parking, 4 inch, White	8110420	210.000	Ft
0375	_ Pavt Mrkg, Polyurea, 18 inch, Crosswalk	8117001	340.000	Ft
0380	_ Pavt Mrkg, Polyurea, 24 inch, Crosswalk	8117001	70.000	Ft
0385	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	60.000	Ea
0390	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	60.000	Ea
0395	Pedestrian Type II Barricade, Temp	8120026	18.000	Ea
0400	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0405	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
0410	Conc Barrier, Temp, Furn	8120081	425.000	Ft
0415	Conc Barrier, Temp, Oper	8120082	425.000	Ft
0420	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0425	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0430	Minor Traf Devices	8120170	1.000	LSUM
0435	Pavt Mrkg Cover, Type R, Black	8120200	100.000	Ft
0440	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	29,680.000	Ft
0445	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	200.000	Ft
0450	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	60.000	Ft
0455	Pavt Mrkg, Type NR, Paint, Lt Turn Arrow	8120217	2.000	Ea
0460	Pavt Mrkg, Type NR, Paint, Rt Turn Arrow	8120218	2.000	Ea
0465	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	300.000	Ft
0470	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	30,000.000	Ft
0475	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	150.000	Ft
0480	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	150.000	Ft
0485	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0490	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0495	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	1.000	Ea
0500	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	1.000	Ea
0505	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	30.000	Ft
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	1,800.000	Sft
0515	Sign, Type B, Temp, Prismatic, Oper	8120351	1,800.000	Sft
0520	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	300.000	Sft
0525	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	300.000	Sft
0530	Traf Regulator Control	8120370	1.000	LSUM
0535	Fertilizer, Chemical Nutrient, CI A	8160020	802.000	Lb
0540	Mulch Blanket	8160027	17,008.000	Syd



0545	Seeding, Mixture TUF	8160042	774.000	Lb
0550	Sodding	8160055	175.000	Syd
0555	Topsoil Surface, Furn, 3 inch	8160061	17,008.000	Syd
0560	Water, Sodding/Seeding	8160090	1,240.000	Unit
0565	_ Rain Garden Soil Mix	8167021	345.000	Cyd
0570	_ Rain Garden Plantings and Mulch	8167051	1.000	LSUM
0575	Conduit, DB, 1, 1 1/2 inch	8182048	90.000	Ft
0580	Hh, Round	8182310	2.000	Ea
0585	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	1.000	Ea
0590	Pedestal, Alum	8200100	2.000	Ea
0595	Pedestal, Fdn	8200105	2.000	Ea
0600	Pushbutton and Sign	8200121	2.000	Ea
0605	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
0610	TS Head, Adj	8200452	5.000	Ea
0615	TS Head, Temp	8200453	3.000	Ea
0620	TS Face, Bag	8200458	7.000	Ea
0625	TS Face, Bag, Rem	8200459	7.000	Ea
0630	Gate Box, Adj, Temp, Case 1	8230391	2.000	Ea
0635	Gate Box, Adj, Temp, Case 2	8230392	2.000	Ea
0640	_ 1 Inch Copper Tubing (Type K)	8237001	180.000	Ft
0645	_ Additional Compensation for Extra Depth Water Main Installation	8237001	20.000	Ft
0650	_ Directional Drill Water Main, 12 Inch	8237001	440.000	Ft
0655	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	125.000	Ft
0660	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	57.000	Ft
0665	_ 12 Mile Water Connection	8237050	1.000	Ea
0670	_ Additional Water Main Fittings	8237050	4.000	Ea
0675	_ Crossing of Existing Utilities	8237050	6.000	Ea
0680	_ Cut and Cap Existing Water Main	8237050	2.000	Ea
0685	_ Fire Hydrant Assembly, Modified	8237050	3.000	Ea
0690	_ Gate Box, Reconst, Case 1, Modified	8237050	2.000	Ea
0695	_ Gate Valve and Box, 12 Inch, Modified	8237050	3.000	Ea
0700	_ Gate Well Cover, Adj, Case 1	8237050	2.000	Ea
0705	_ Gate Well Cover, Adj, Case 2	8237050	2.000	Ea
0710	_ Gate Well Cover, Adj, Temp, Case 1	8237050	2.000	Ea
0715	_ Remove Gate Valve	8237050	1.000	Ea
0720	_ Water Service, 1 Inch	8237050	4.000	Ea
0725	_ Water Shutoff, Reconst, Case 1, Modified	8237050	2.000	Ea
0730	Contractor Staking	8240001	1.000	LSUM
0735	Staking Plan Errors and Extras, Max \$180/hour	8240002	20.000	Hr



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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 043

**Letting Date:** February 3, 2023

**Contract ID:** 51000-206126

**Description:** 2.00 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate shoulders and pavement markings on Coates Highway from Coates Highway (West) to No. 1 Road, Manistee County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206126A	23A0169	N/A	STL 51000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$80,000.00	1100001	1.000	LSUM
0010	Embankment, LM	2050011	250.000	Cyd
0015	Erosion Control, Silt Fence	2080036	250.000	Ft
0020	Aggregate Base	3020001	5,534.000	Ton
0025	HMA Base Crushing and Shaping	3050002	35,852.000	Syd
0030	Material, Surplus and Unsuitable, Rem, LM	3050010	42.000	Cyd
0035	Approach, CI I	3070001	35.000	Ton
0040	Approach, CI II	3070021	130.000	Ton
0045	Shld, CI II	3070121	1,126.000	Ton
0050	Trenching	3070200	202.000	Sta
0055	HMA Surface, Rem	5010005	52.000	Syd
0060	HMA Approach	5010061	138.000	Ton
0065	HMA, 4EL	5012024	5,714.000	Ton
0070	Curb Slp, HMA	8050010	1,931.000	Ft
0075	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0080	Guardrail, Salv	8070075	425.000	Ft
0085	Guardrail Reflector	8070080	20.000	Ea
0090	Post, Mailbox	8070095	5.000	Ea
0095	Guardrail Height, Adj	8070100	114.000	Ft
0100	Guardrail, Reconst, Type B	8070105	188.000	Ft
0105	Guardrail, Type MGS-8, 108 inch Post	8072180	413.000	Ft
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	20,842.000	Ft
0115	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,890.000	Ft
0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0125	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0130	Lighted Arrow, Type C, Furn	8120140	2.000	Ea

0135	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0140	Minor Traf Devices	8120170	1.000	LSUM
0145	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	832.000	Ft
0150	Plastic Drum, Fluorescent, Furn	8120252	10.000	Ea
0155	Plastic Drum, Fluorescent, Oper	8120253	10.000	Ea
0160	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	832.000	Ft
0165	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	210.000	Ea
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	598.000	Sft
0175	Sign, Type B, Temp, Prismatic, Oper	8120351	598.000	Sft
0180	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	77.000	Sft
0185	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	77.000	Sft
0190	Traf Regulator Control	8120370	1.000	LSUM
0195	Riprap, Plain	8130010	12.000	Syd
0200	_ HMA Spillway	8147011	26.000	Syd
0205	Slope Restoration, Non-Freeway, Type F	8162006	2,000.000	Syd
0210	Monument Box	8210001	3.000	Ea
0215	Monument Preservation	8210010	3.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 044

**Letting Date:** February 3, 2023

**Contract ID:** 08000-209857

**Description:** Bridge rehabilitation including deck healer/sealer, crack sealing of railing and remove delaminated concrete and patching on Crane Road (Finkbeiner Road) over Spring Creek and Thornapple River in the village of Middleville, Barry County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
209857A	23A0141	N/A	BHT 08000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$30,400.00	1100001	1.000	LSUM
0010	HMA Surface, Rem	5010005	40.000	Syd
0015	Hand Patching	5010025	9.000	Ton
0020	Overband Crack Fill, Lane	5020003	1.000	Lnmi
0025	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0030	Guardrail, Reconst, Type B	8070105	120.000	Ft
0035	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, White	8112114	400.000	Ft
0040	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, Yellow	8112117	200.000	Ft
0045	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	5.000	Ea
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	5.000	Ea
0055	Minor Traf Devices	8120170	1.000	LSUM
0060	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0065	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0070	Sign, Type B, Temp, Prismatic, Furn	8120350	293.000	Sft
0075	Sign, Type B, Temp, Prismatic, Oper	8120351	293.000	Sft
<b>Section: 2</b>				
0080	_ Articulating Conc Block System, 6 inch	2087011	330.000	Syd
0085	Conc Surface Coating	7100011	780.000	Syd
0090	Penetrating Healer/Sealer, Bridge Deck	7100025	2,445.000	Syd
0095	Hand Chipping, Other Than Deck	7120007	20.000	Cft
0100	Patching Mortar or Conc	7120016	20.000	Cft
0105	Patch, Forming	7120017	40.000	Sft
0110	Flushing Cracks, Water	7120098	90.000	Ft
0115	Structural Crack, Repr	7120099	90.000	Ft
0120	_ Bridge Joints, Clean and Seal	7127001	508.000	Ft

0125	_ Bridge Railing Tube, Reconst Portions	7137001	30.000	Ft
0130	_ Riprap, Under Structures, Heavy	8137031	200.000	Ton
0135	Turf Reinforcement Mat	8162000	100.000	Syd

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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 045

**Letting Date:** February 3, 2023

**Contract ID:** 51000-208251

**Description:** 1.20 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, aggregate shoulders, guardrail and pavement markings on Maple Road from Merkey Road to 12th Street and on Merkey Road from Maple Road to east of US-31, Manistee County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208251A	23A0170	N/A	STUL 51000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$56,000.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	1,817.000	Ft
0015	Pavt, Rem	2040050	427.000	Syd
0020	Sidewalk, Rem	2040055	2.000	Syd
0025	_ Roadway Grading	2057002	20.000	Sta
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0035	Aggregate Base	3020001	195.000	Ton
0040	Aggregate Base, Conditioning	3020050	4,189.000	Syd
0045	Aggregate Base, Conditioning, Surplus and Unsuitable, Rem, LM	3022000	25.000	Cyd
0050	Maintenance Gravel	3060020	50.000	Ton
0055	Approach, CI I	3070001	96.000	Ton
0060	Approach, CI II	3070021	53.000	Ton
0065	Shld, CI II	3070121	252.000	Ton
0070	Cold Milling HMA Surface	5010002	2,086.000	Syd
0075	HMA Surface, Rem	5010005	5,212.000	Syd
0080	Pavt for Butt Joints, Rem	5010008	106.000	Syd
0085	HMA Approach	5010061	244.000	Ton
0090	HMA, 4EL	5012024	3,723.000	Ton
0095	Driveway, Nonreinf Conc, 6 inch	8010005	462.000	Syd
0100	Curb and Gutter, Conc, Det F4	8020038	1,841.000	Ft
0105	Sidewalk, Conc, 4 inch	8030044	18.000	Sft
0110	Curb Slp, HMA	8050010	2,443.000	Ft
0115	Post, Mailbox	8070095	10.000	Ea
0120	Guardrail Height, Adj	8070100	1,451.000	Ft
0125	Guardrail, Reconst, Type B	8070105	354.000	Ft
0130	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	125.000	Ft
0135	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea

0140	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0145	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0150	Pavt Mrkg, Waterborne, 4 inch, White	8110231	12,970.000	Ft
0155	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	8,140.000	Ft
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0165	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0170	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0175	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0185	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	160.000	Ft
0190	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,022.000	Ft
0195	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0200	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0205	Sign, Type B, Temp, Prismatic, Furn	8120350	775.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	775.000	Sft
0215	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	25.000	Sft
0220	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	25.000	Sft
0225	Traf Regulator Control	8120370	1.000	LSUM
0230	Paved Ditch, HMA	8140010	11.000	Syd
0235	Slope Restoration, Non-Freeway, Type F	8162006	2,000.000	Syd
0240	Monument Box Adj	8210005	2.000	Ea



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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 046**Letting Date:** February 3, 2023**Contract ID:** 39000-213985**Description:** 0.05 of intersection realignment and pavement markings on Almena Drive at 2nd Street, Kalamazoo County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
213985A	23A0197	N/A	HRRR 39000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$54,000.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.700	Acre
0015	Clearing, Fence	2010002	1.000	Sta
0020	Thinning, Selective, Type II	2010006	0.100	Acre
0025	Tree, Rem, 19 inch to 36 inch	2020002	2.000	Ea
0030	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0035	Tree, Rem, 6 inch to 18 inch	2020004	2.000	Ea
0040	Fence, Rem	2040025	482.000	Ft
0045	Pavt, Rem	2040050	18.000	Syd
0050	Ditch Cleanout	2050006	17.000	Sta
0055	Embankment, CIP	2050010	241.000	Cyd
0060	Excavation, Earth	2050016	2,954.000	Cyd
0065	Subgrade Undercutting, Type II	2050041	371.000	Cyd
0070	_ Straw Wattle	2087001	500.000	Ft
0075	Subbase, CIP	3010002	2,176.000	Cyd
0080	Aggregate Base	3020001	642.000	Ton
0085	Aggregate Base, 6 inch	3020016	179.000	Syd
0090	_ HMA Base Crushing and Shaping, Modified	3057011	2,395.000	Syd
0095	Maintenance Gravel	3060020	32.000	Ton
0100	Approach, CI II	3070021	17.000	Ton
0105	Shld, CI II, 6 inch	3070128	662.000	Syd
0110	_ Monument Box Preservation, Modified	4037050	1.000	Ea
0115	_ Water Valve Utility Cover, Adj, Modified	4037050	4.000	Ea
0120	Cold Milling HMA Surface	5010002	1,567.000	Syd
0125	HMA Surface, Rem	5010005	441.000	Syd
0130	Pavt for Butt Joints, Rem	5010008	189.000	Syd
0135	Edge Trimming	5010009	100.000	Ft
0140	Hand Patching	5010025	10.000	Ton



0145	_ Void Reducing Asphalt Membrane	5017001	1,782.000	Ft
0150	_ HMA, 13A, Modified	5017031	805.000	Ton
0155	_ HMA, 36A, Modified	5017031	553.000	Ton
0160	_ Seal, Fog	5057011	297.000	Syd
0165	Curb and Gutter, Conc, Det B2	8020016	300.000	Ft
0170	Post, Mailbox	8070095	7.000	Ea
0175	Fence, Woven Wire with Steel Post	8080002	182.000	Ft
0180	Fence Gate, 4 foot, for 42 inch Chain Link Fence	8080020	1.000	Ea
0185	_ Fence, Chain Link, 42 inch, Special	8087001	222.000	Ft
0190	Post, Steel, 3 pound	8100371	165.000	Ft
0195	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0200	Sign, Type III, Rem	8100403	13.000	Ea
0205	Sign, Type IIIA	8100404	36.000	Sft
0210	Sign, Type IIIB	8100405	43.000	Sft
0215	Reflective Panel for Permanent Sign Support, 6 foot	8100616	8.000	Ea
0220	_ Post, Steel, 3 lb, Modified	8107001	120.000	Ft
0225	_ Sign, Type IB, Modified	8107010	5.000	Sft
0230	_ Sign, Type IIB, Modified	8107010	6.000	Sft
0235	Pavt Mrkg, Waterborne, 4 inch, White	8110231	978.000	Ft
0240	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,847.000	Ft
0245	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0255	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	90.000	Ea
0260	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	90.000	Ea
0265	Minor Traf Devices	8120170	1.000	LSUM
0270	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0275	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0280	Sign Cover	8120310	4.000	Ea
0285	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0290	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0295	Sign, Type B, Temp, Prismatic, Furn	8120350	553.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	553.000	Sft
0305	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	161.000	Sft
0310	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	161.000	Sft
0315	Traf Regulator Control	8120370	1.000	LSUM
0320	_ Native Seeding	8167011	2,051.000	Syd
0325	_ Turf Establishment	8167011	1,217.000	Syd
0330	_ Arboricultural Work	8167040	40.000	Hr

**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 047**Letting Date:** February 3, 2023**Contract ID:** 23000-212776

**Description:** 0.53 mi of hot mix asphalt reconstruction, concrete curb, gutter and sidewalk ramps, storm and sanitary sewer and pavement markings on Hall Street from Lansing Road (I-69BL) to Cochran Road (M-50) in the city of Charlotte, Eaton County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212776A	23A0174	N/A	STUL 23000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	_ Railroad Protection, at Grade Crossing, Charlotte Southern Railroad	1027060	7,500.000	Dir
0010	Mobilization, Max \$231,300.00	1100001	1.000	LSUM
0015	Tree, Rem, 19 inch to 36 inch	2020002	2.000	Ea
0020	Tree, Rem, 6 inch to 18 inch	2020004	7.000	Ea
0025	Dr Structure, Rem	2030011	29.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	1,796.000	Ft
0035	Sewer, Rem, 24 inch to 48 inch	2030016	95.000	Ft
0040	Curb and Gutter, Rem	2040020	5,543.000	Ft
0045	Masonry and Conc Structure, Rem	2040045	19.000	Cyd
0050	Pavt, Rem	2040050	363.000	Syd
0055	Sidewalk, Rem	2040055	419.000	Syd
0060	Exploratory Investigation, Vertical	2040080	30.000	Ft
0065	Embankment, CIP	2050010	659.000	Cyd
0070	Excavation, Earth	2050016	6,430.000	Cyd
0075	Non Haz Contaminated Material Handling and Disposal, LM	2050031	500.000	Cyd
0080	Subgrade Undercutting, Type II	2050041	175.000	Cyd
0085	Flowable Fill, Non-Structural	2050148	41.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	43.000	Ea
0095	Erosion Control, Silt Fence	2080036	1,542.000	Ft
0100	Project Cleanup	2090001	1.000	LSUM
0105	Subbase, CIP	3010002	4,632.000	Cyd
0110	_ Aggregate Base, 8 inch, Modified	3027011	8,301.000	Syd
0115	_ Maintenance Gravel, LM, Modified	3067031	100.000	Ton
0120	_ Approach, CI I, 6 inch, Modified	3077011	1,050.000	Syd
0125	Geotextile, Separator	3080005	500.000	Syd
0130	Geotextile, Stabilization	3080010	500.000	Syd

0135	Sewer, CI A, 12 inch, Tr Det A	4020004	16.000	Ft
0140	Sewer, CI A, 12 inch, Tr Det B	4020033	395.000	Ft
0145	Sewer, CI A, 18 inch, Tr Det B	4020035	89.000	Ft
0150	Sewer, CI A, 36 inch, Tr Det B	4020038	36.000	Ft
0155	Sewer, CI B, 18 inch, Tr Det A	4020155	10.000	Ft
0160	Sewer, CI B, 18 inch, Tr Det B	4020185	130.000	Ft
0165	Sewer, CI B, 36 inch, Tr Det B	4020188	67.000	Ft
0170	Sewer, CI E, 12 inch, Tr Det B	4020600	72.000	Ft
0175	Sewer Tap, 12 inch	4021204	7.000	Ea
0180	Sewer Tap, 18 inch	4021206	5.000	Ea
0185	Sewer Tap, 36 inch	4021209	1.000	Ea
0190	Sewer Bulkhead, 36 inch	4021237	2.000	Ea
0195	Video Taping Sewer and Culv Pipe	4021275	893.000	Ft
0200	_ Sewer, CI E, 36 inch, Tr Det B, Modified	4027001	113.000	Ft
0205	Dr Structure Cover, Adj, Case 1	4030005	9.000	Ea
0210	Dr Structure Cover, Type B	4030010	11.000	Ea
0215	Dr Structure Cover, Type D	4030025	2.000	Ea
0220	Dr Structure Cover, Type G	4030040	1.000	Ea
0225	Dr Structure Cover, Type K	4030050	19.000	Ea
0230	Dr Structure, 24 inch dia	4030200	15.000	Ea
0235	Dr Structure, 48 inch dia	4030210	14.000	Ea
0240	Dr Structure, 60 inch dia	4030220	3.000	Ea
0245	Dr Structure, 84 inch dia	4030231	1.000	Ea
0250	Dr Structure, Add Depth of 84 inch dia, 8 foot to 15 foot	4030232	6.000	Ft
0255	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	37.000	Ft
0260	Dr Structure, Add Depth of 48 inch dia, more than 15 foot	4030251	7.000	Ft
0265	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	18.000	Ft
0270	Dr Structure, Add Depth of 60 inch dia, more than 15 foot	4030261	18.000	Ft
0275	Dr Structure, Adj, Add Depth	4030280	20.000	Ft
0280	Dr Structure, Tap, 12 inch	4030312	4.000	Ea
0285	Dr Structure, Tap, 36 inch	4030336	1.000	Ea
0290	Underdrain, Subbase, 6 inch	4040063	5,277.000	Ft
0295	HMA Surface, Rem	5010005	9,189.000	Syd
0300	HMA Approach	5010061	335.000	Ton
0305	HMA, 3EML	5012013	1,291.000	Ton
0310	HMA, 5EML	5012037	862.000	Ton
0315	Driveway, Nonreinf Conc, 6 inch	8010005	343.000	Syd
0320	Driveway, Nonreinf Conc, 8 inch	8010007	255.000	Syd
0325	Curb and Gutter, Conc, Det F4	8020038	5,277.000	Ft
0330	Driveway Opening, Conc, Det M	8020050	905.000	Ft
0335	Detectable Warning Surface	8030010	82.000	Ft
0340	Curb Ramp Opening, Conc	8030030	182.000	Ft

0345	Sidewalk, Conc, 4 inch	8030044	3,809.000	Sft
0350	Sidewalk, Conc, 6 inch	8030046	238.000	Sft
0355	Curb Ramp, Conc, 6 inch	8032002	630.000	Sft
0360	Post, Mailbox	8070095	21.000	Ea
0365	Post Hole Through Conc for Steel Post	8100340	2.000	Ea
0370	Post, Steel, 3 pound	8100371	823.000	Ft
0375	Sign, Type III, Erect, Salv	8100402	17.000	Ea
0380	Sign, Type III, Rem	8100403	41.000	Ea
0385	Sign, Type IIIA	8100404	57.000	Sft
0390	Sign, Type IIIB	8100405	96.000	Sft
0395	Sign, Type V, Rem	8100421	3.000	Ea
0400	Sign, Type VB	8100425	40.000	Sft
0405	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	211.000	Ft
0410	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	285.000	Ft
0415	Pavt Mrkg, Regular Dry, 12 inch, White	8110131	49.000	Ft
0420	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	211.000	Ft
0425	Pavt Mrkg, Regular Dry, 2nd Application, 6 inch, White	8110135	285.000	Ft
0430	Pavt Mrkg, Regular Dry, 2nd Application, 12 inch, White	8110139	49.000	Ft
0435	_ Pavt Mrkg, Regular Dry, 24 inch, Stop Bar, Modified	8117001	62.000	Ft
0440	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0445	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0450	Pedestrian Type II Barricade, Temp	8120026	5.000	Ea
0455	Dust Palliative, Applied	8120100	5.000	Ton
0460	Minor Traf Devices	8120170	1.000	LSUM
0465	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0470	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0475	Sign Cover	8120310	30.000	Ea
0480	Sign, Type B, Temp, Prismatic, Furn	8120350	312.000	Sft
0485	Sign, Type B, Temp, Prismatic, Oper	8120351	312.000	Sft
0490	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	110.000	Sft
0495	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	110.000	Sft
0500	_ Turf Establishment, Performance	8167011	5,934.000	Syd
0505	Water Main, 4 inch, Cut and Plug	8230130	6.000	Ea
0510	_ 1 inch Water Service, Type K Copper, Tr Det G	8237001	612.000	Ft
0515	_ Water Main, Abandon	8237001	1,992.000	Ft
0520	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	5.000	Ft
0525	_ Water Main, DI, 4 inch, Tr Det F, Modified	8237001	5.000	Ft
0530	_ Water Main, DI, 4 inch, Tr Det G, Modified	8237001	10.000	Ft
0535	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	51.000	Ft
0540	_ Water Main, DI, 8 inch, Tr Det F, Modified	8237001	589.000	Ft
0545	_ Water Main, DI, 8 inch, Tr Det G, Modified	8237001	1,277.000	Ft
0550	_ Water Main, Rem	8237001	373.000	Ft
0555	_ Corporation and Tap, 1 inch	8237050	21.000	Ea

0560	_ Curb Stop and Box, 1 inch	8237050	21.000	Ea
0565	_ Fire Hydrant, Modified	8237050	3.000	Ea
0570	_ Gate Valve and Box, 8 inch, Modified	8237050	7.000	Ea
0575	_ Hydrant, Rem, Modified	8237050	3.000	Ea
0580	_ Live Tap, 12 inch by 12 inch, Modified	8237050	1.000	Ea
0585	_ Live Tap, 8 inch by 8 inch, Modified	8237050	1.000	Ea
0590	_ Testing and Disinfection	8237051	1.000	LSUM
0595	Sanitary Sewer, PVC, 8 inch, Tr Det B2	8252037	1,002.000	Ft
0600	Sanitary Sewer, PVC, 10 inch, Tr Det B2	8252038	1,064.000	Ft
0605	Sanitary Structure, 48 inch dia	8252072	11.000	Ea
0610	Sanitary Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	8252080	22.000	Ft
0615	Sanitary Structure Cover, Type Q	8252098	11.000	Ea
0620	Sanitary Structure, Rem	8252105	10.000	Ea
0625	Sanitary Sewer, Serv Lead, PVC, 6 inch	8252122	496.000	Ft
0630	_ Sanitary Sewer Cleanout, 6 inch, Modified	8257050	16.000	Ea
0635	_ Sanitary Sewer Tap, 10 inch	8257050	3.000	Ea
0640	_ Sanitary Sewer Tap, 8 inch	8257050	3.000	Ea
0645	_ Sanitary Sewer, Exterior Drop Connection	8257050	1.000	Ea
0650	_ Audio-Video Construction Area Survey	8507051	1.000	LSUM



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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 048**Letting Date:** February 3, 2023**Contract ID:** 41024-210818**Description:** 8.34 mi of full depth concrete pavement repair, hot mix asphalt shoulder resurfacing and pavement markings on I-96 From Whitneyville Avenue to the Kent/Ionia County line, Kent County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
210818A	23A0240	N/A	IM 41024

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$247,500.00	1100001	1.000	LSUM
0010	Shld, CI II	3070121	2,040.000	Ton
0015	Dr Marker Post	4011109	180.000	Ea
0020	_ Underdrain Outlet Cleanout	4047050	180.000	Ea
0025	Cold Milling HMA Surface	5010002	70,700.000	Syd
0030	HMA Quality Initiative	5010007	12,700.000	Dir
0035	Hand Patching	5010025	30.000	Ton
0040	HMA Approach	5010061	170.000	Ton
0045	HMA, 5EML	5012037	6,150.000	Ton
0050	Joint, Contraction, Cp	6020200	960.000	Ft
0055	Crack Sealing, Conc Pavt	6030010	4,060.000	Ft
0060	Joint, Contraction, Crg	6030020	26,260.000	Ft
0065	Joint, Expansion, Erg	6030021	204.000	Ft
0070	Lane Tie, Epoxy Anchored	6030030	220.000	Ea
0075	Pavt Repr, Nonreinf Conc, 11 inch	6030050	4,300.000	Syd
0080	Pavt Repr, Rem	6030080	4,300.000	Syd
0085	Saw Cut, Intermediate	6030090	2,840.000	Ft
0090	Resealing Trans Joints with Hot-Poured Rubber	6030100	16,210.000	Ft
0095	Resealing Longit Joints with Hot-Poured Rubber	6030101	33,370.000	Ft
0100	_ Joint, Tied, 2.5 foot	6037001	1,050.000	Ft
0105	_ Joint, Tied, 4 foot	6037001	10.000	Ft
0110	_ Pavt Repr, 2.5 foot, Nonreinf, 11 inch	6037011	300.000	Syd
0115	_ Pavt Repr, 2.5 foot, Rem	6037011	300.000	Syd
0120	_ Pavt Repr, 4 foot, Nonreinf, 11 inch	6037011	10.000	Syd
0125	_ Pavt Repr, 4 foot, Rem	6037011	10.000	Syd
0130	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	110,100.000	Ft
0135	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	88,100.000	Ft
0140	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	2,000.000	Ft

0145	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	3,510.000	Ft
0150	Rem Curing Compound, for Longit Mrkg, 12 inch	8110310	200.000	Ft
0155	Witness, Log, \$1,250.00	8110351	1,250.000	Dir
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	48.000	Ea
0165	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	48.000	Ea
0170	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0175	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0185	Mobile Attenuator	8120180	2.000	Ea
0190	Plastic Drum, Fluorescent, Furn	8120252	1,320.000	Ea
0195	Plastic Drum, Fluorescent, Oper	8120253	1,320.000	Ea
0200	Sign Cover	8120310	20.000	Ea
0205	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	16.000	Ea
0210	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	16.000	Ea
0215	Sign, Type B, Temp, Prismatic, Furn	8120350	1,720.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	1,720.000	Sft
0225	Speed Radar Trailer, Temp	8122028	2.000	Ea
0230	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	3,240.000	Ft
0235	Freeway Shld Corrugations, Milled, HMA	8222001	176,200.000	Ft

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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 049

**Letting Date:** February 3, 2023

**Contract ID:** 73000-207356

**Description:** Application of longitudinal pavement markings on various routes, Arenac, Bay, Clare, Genesee, Gladwin, Gratiot, Huron, Isabella, Lapeer, Midland, Saginaw, Sanilac, Shiawassee, St. Clair and Tuscola Counties.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207356A	23A0222	N/A	HSIP 73000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$329,600.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	4,710,600.000	Ft
0015	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	5,089,979.000	Ft
0020	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	128,423.000	Ft
0025	Pavt Mrkg, Waterborne, 6 inch, White	8110233	11,534,579.000	Ft
0030	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	5,503,983.000	Ft
0035	Pavt Mrkg, Waterborne, 12 inch, White	8110237	530.000	Ft
0040	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Blue	8110293	5,384.000	Ft
0045	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	40,022.000	Ft
0050	Recessing Pavt Mrkg, Longit	8110450	1,000.000	Ft
0055	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	986,217.000	Ft
0060	_ Call Back, Intermediate Transportation, Freeway Longline, \$10.50	8117003	250.000	Mi
0065	_ Call Back, Intermediate Transportation, Non-freeway Longline, \$8.00	8117003	250.000	Mi
0070	_ Call Back, Intermediate Transportation, Surface Preparation, \$3.75	8117003	250.000	Mi
0075	_ Call Back, Mobilization, Freeway Longline, \$1,300.00	8117050	3.000	Ea
0080	_ Call Back, Mobilization, Non-Freeway, Longline, \$1,000.00	8117050	3.000	Ea
0085	_ Call Back, Mobilization, Surface Preparation, \$470.00	8117050	1.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0095	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,000.000	Ft
0100	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	500.000	Ft



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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 050

**Letting Date:** February 3, 2023

**Contract ID:** 26011-212035

**Description:** Bridge rehabilitation including scour protection, clearing, debris removal, and slope restoration on various routes at 25 bridges in Gladwin, Midland and Saginaw Counties.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212035A	23A0209	N/A	ER 26011
212036A	23A0210	N/A	ER 56021
212037A	23A0211	N/A	ER 73021

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	_ Railroad Protection, at Grade Crossing, Mid-Michigan Railroad	1027060	5,000.000	Dir
0010	Mobilization, Max \$261,500.00	1100001	1.000	LSUM
0015	Clearing	2010001	0.730	Acre
0020	Fence, Rem	2040025	38.000	Ft
0025	Embankment, CIP	2050010	9.000	Cyd
0030	Erosion Control, Silt Fence	2080036	5,000.000	Ft
0035	Erosion Control, Turbidity Curtain, Deep	2080042	1,745.000	Ft
0040	Erosion Control, Turbidity Curtain, Shallow	2080044	938.000	Ft
0045	Project Cleanup	2090001	1.000	LSUM
0050	Aggregate Base, LM	3020002	28.000	Cyd
0055	Driveway Maintenance, Residential	3062001	1.000	Ea
0060	Shld, CI II, 3 inch	3070125	78.000	Syd
0065	Shld, CI II, 4 inch	3070126	5.000	Syd
0070	HMA Approach	5010061	4.000	Ton
0075	Guardrail Reflector	8070080	56.000	Ea
0080	Guardrail, Reconst, Type B	8070105	1,629.000	Ft
0085	Fence, Woven Wire with Steel Post	8080002	38.000	Ft
0090	Fence, Chain Link, 72 inch	8080013	100.000	Ft
0095	Fence Gate, 16 foot, for 72 inch Chain Link Fence	8080063	1.000	Ea
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	62.000	Ea
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	62.000	Ea
0110	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0115	Lighted Arrow, Type C, Furn	8120140	31.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	31.000	Ea

0125	Minor Traf Devices	8120170	1.000	LSUM
0130	Mobile Attenuator	8120180	3.000	Ea
0135	Plastic Drum, Fluorescent, Furn	8120252	3,370.000	Ea
0140	Plastic Drum, Fluorescent, Oper	8120253	3,370.000	Ea
0145	PTS System, Temp, Furn	8120270	6.000	Ea
0150	PTS System, Temp, Oper	8120271	6.000	Ea
0155	Sign Cover	8120310	63.000	Ea
0160	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	10.000	Ea
0165	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	10.000	Ea
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	8,200.000	Sft
0175	Sign, Type B, Temp, Prismatic, Oper	8120351	8,200.000	Sft
0180	Traf Regulator Control	8120370	1.000	LSUM
0185	Slope Restoration, Non-Freeway, Type A	8162001	4,000.000	Syd
0190	Slope Restoration, Non-Freeway, Type B	8162002	1,800.000	Syd
0195	Slope Restoration, Non-Freeway, Type C	8162003	1,810.000	Syd
0200	Slope Restoration, Non-Freeway, Type E	8162005	1,500.000	Syd
0205	Slope Restoration, Non-Freeway, Type F	8162006	1,395.000	Syd
0210	Slope Restoration, Freeway, Type A	8162013	300.000	Syd
0215	Slope Restoration, Freeway, Type B	8162014	600.000	Syd
0220	Slope Restoration, Freeway, Type C	8162015	300.000	Syd
0225	Slope Restoration, Freeway, Type F	8162018	20.000	Syd
0230	Contractor Staking	8240001	1.000	LSUM
0235	Staking Plan Errors and Extras, Max \$180/hour	8240002	55.000	Hr

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**Section: 2**

0240	_ Misc Debris, Rem, LM	2047021	495.000	Cyd
0245	_ Debris, Rem	2047050	6.000	Ea
0250	Embankment, CIP	2050010	115.000	Cyd
0255	_ Dredging	2087021	4,887.000	Cyd
0260	Steel Sheet Piling, Permanent	7040001	2,770.000	Sft
0265	_ Bypass Pumping	7047050	6.000	Ea
0270	_ Construction Dam	7047050	6.000	Ea
0275	Riprap, Heavy	8130005	152.000	Syd
0280	Riprap, Plain	8130010	1,466.000	Syd
0285	_ Articulating Conc Block System, 6 inch	8137011	1,020.000	Syd
0290	_ Geotextile Containers	8137011	2,784.000	Syd
0295	_ Riprap, Spec, Class II	8137011	5,300.000	Syd
0300	_ Riprap, Under Structures, Class II	8137031	113.000	Ton
0305	_ Riprap, Under Structures, Plain	8137031	907.000	Ton
0310	_ Emergent Wetland Seed Mixture	8167011	434.000	Syd

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**Schedule of Pay Items**

Report v1

**Letting Call:** 230203 051

**Letting Date:** February 3, 2023

**Contract ID:** 72093-216915

**Description:** Bridge rehabilitation including epoxy overlay, deck patching and joint replacement on I-75BL over I-75, Crawford and Roscommon Counties. This project includes a 5 year epoxy overlay performance warranty.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216915A	N/A	N/A	M 72093

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$93,400.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,100.000	Ft
0015	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,100.000	Ft
0020	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0025	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0030	Conc Barrier Ending, Temp, Det 2, Furn	8120041	1.000	Ea
0035	Conc Barrier Ending, Temp, Det 2, Oper	8120042	1.000	Ea
0040	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	1.000	Ea
0045	Conc Barrier Ending, Temp, Det 5, Furn	8120061	1.000	Ea
0050	Conc Barrier Ending, Temp, Det 5, Oper	8120062	1.000	Ea
0055	Conc Barrier Ending, Temp, Det 5, Relocated	8120063	1.000	Ea
0060	Conc Barrier, Temp, Adj	8120080	950.000	Ft
0065	Conc Barrier, Temp, Furn	8120081	950.000	Ft
0070	Conc Barrier, Temp, Oper	8120082	950.000	Ft
0075	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0080	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0085	Minor Traf Devices	8120170	1.000	LSUM
0090	Mobile Attenuator	8120180	2.000	Ea
0095	Pavt Mrkg Cover, Type R, Black	8120200	1,500.000	Ft
0100	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0105	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0110	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	24.000	Ft
0115	PTS System, Temp, Furn	8120270	1.000	Ea
0120	PTS System, Temp, Oper	8120271	1.000	Ea
0125	Sign Cover	8120310	20.000	Ea
0130	Sign, Type B, Temp, Prismatic, Furn	8120350	2,450.000	Sft

0135	Sign, Type B, Temp, Prismatic, Oper	8120351	2,450.000	Sft
0140	Traf Regulator Control	8120370	1.000	LSUM
0145	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	2,500.000	Ft
0150	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,500.000	Ft

**Section: 2**

0155	Guardrail, Rem	2040035	300.000	Ft
0160	Expansion Joint Device	7060050	355.000	Ft
0165	False Decking	7060060	3,480.000	Sft
0170	Reinforcement, Steel, Epoxy Coated	7060092	10,387.000	Lb
0175	Conc, Grade 4500	7062003	100.000	Cyd
0180	Bridge Railing, Thrie Beam Retrofit	7110006	300.000	Ft
0185	Hand Chipping, Deep	7120004	50.000	Syd
0190	Patch, Full Depth	7120010	9.000	Cyd
0195	Epoxy Ovly, Warranty	7120022	2,656.000	Syd
0200	Deck Joint, Rem	7120071	348.000	Ft
0205	Embedded Galvanic Anode	7120120	866.000	Ea
0210	Hand Chipping, Full Depth	7122000	237.000	Cft