



9/18/2024 11:31 AM

AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241101 001**Letting Date:** November 1, 2024**Contract ID:** 63102-200122

Description: 9.65 mi of road rehabilitation including concrete inlay, pavement repairs, drainage replacement and adjustment, hot mix asphalt cold milling and resurfacing, intelligent transportation system upgrades, freeway lighting, pavement markings, signing, traffic signals and retaining wall repairs on I-696 from Lahser Road to Dequindre Road. Bridge work including superstructure replacement of Z03 (Church Street Plaza bridge over I-696), two structure deck replacements over I-696 and bridge preventative maintenance work on 58 structures over I-696 from Lahser Road to Meredith Drive in the cities of Southfield, Lathrup Village, Oak Park, Huntington Woods, Pleasant Ridge, Royal Oak, Ferndale, Madison Heights, Hazel Park and Warren, Oakland and Macomb Counties. This project includes two 5 year materials and workmanship pavement warranties and a 5 year pavement performance warranty. This project is an OJT VIP project. Please see Special Provision for Preparation and Consideration of Bids on On-The-Job Training Voluntary Incentive Program Projects.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200122A	24A0913	N/A	BFPI 63102
204305A	N/A	N/A	RBMP 63102
209084A	24A0886	N/A	BFP 63102
209358A	24A0920	N/A	STG 63103
211796A	24A0915	N/A	CPM 63102
212792A	24A0916	N/A	BFPI 63174
215069A	24A0918	N/A	BOI 50061
218349A	N/A	N/A	M 50061

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	2,557,055.00	Dlr
0010	Dispute Review Board, Hearing	1040010	37,600.000	Dlr
0015	Dispute Review Board, Progress Meeting	1040050	105,600.000	Dlr
0020	_ Reimbursed Permit Fees	1077060	10,000.000	Dlr
0025	Critical Path Method Schedule	1080005	15,000.000	Dlr
0030	Mobilization, Max \$24,456,400.00	1100001	1.000	LSUM
0035	Clearing	2010001	0.020	Acre
0040	Tree, Rem, 6 inch to 18 inch	2020004	11.000	Ea
0045	Dr Structure, Rem	2030011	420.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	17,906.000	Ft
0055	Sewer, Rem, 24 inch to 48 inch	2030016	232.000	Ft
0060	_ Edge Drain, Rem	2037001	2,000.000	Ft
0065	Conc Barrier, Rem	2040010	37,498.000	Ft
0070	Curb and Gutter, Rem	2040020	2,895.000	Ft

0075	Fence, Rem	2040025	8,334.000	Ft
0080	Glare Screen, Rem	2040030	250.000	Ft
0085	Guardrail, Rem	2040035	309.000	Ft
0090	Pavt, Rem	2040050	860,695.000	Syd
0095	Sidewalk, Rem	2040055	7,438.000	Syd
0100	Exploratory Investigation, Vertical	2040080	200.000	Ft
0105	_ Pavt, Rem, Spec	2047011	36,321.000	Syd
0110	_ Bollard, Rem	2047050	5.000	Ea
0115	_ Impact Attenuator, Rem and Disposal	2047050	20.000	Ea
0120	Embankment, CIP	2050010	7,552.000	Cyd
0125	Excavation, Earth	2050016	208,882.000	Cyd
0130	Granular Material, CI II	2050023	3,095.000	Cyd
0135	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0140	Subgrade Undercutting, Type II	2050041	20,000.000	Cyd
0145	Subgrade Undercutting, Type IV	2050043	1,000.000	Cyd
0150	Flowable Fill, Non-Structural	2050148	202.000	Cyd
0155	_ Subgrade Undercutting, Modified	2057021	1,000.000	Cyd
0160	Erosion Control, Gravel Access Approach	2080016	6.000	Ea
0165	Erosion Control, Inlet Protection, Fabric Drop	2080020	1,126.000	Ea
0170	Erosion Control, Inlet Protection, Sediment Trap	2080024	313.000	Ea
0175	Erosion Control, Maintenance, Sediment Rem	2080026	20.000	Cyd
0180	Erosion Control, Silt Fence	2080036	2,350.000	Ft
0185	Project Cleanup	2090001	1.000	LSUM
0190	Subbase, CIP	3010002	11,165.000	Cyd
0195	Aggregate Base	3020001	25.000	Ton
0200	Aggregate Base, 4 inch	3020010	6,177.000	Syd
0205	Aggregate Base, 6 inch	3020016	187.000	Syd
0210	Aggregate Base, 12 inch	3020030	19,543.000	Syd
0215	Open-Graded Dr Cse, 6 inch	3030006	241,929.000	Syd
0220	_ Open-Graded Dr Cse, 10 inch	3037011	2,088.000	Syd
0225	_ Open-Graded Dr Cse, 6 inch, Cement-Treated	3037011	707,842.000	Syd
0230	_ Open-Graded Dr Cse, 8 inch	3037011	5,489.000	Syd
0235	Driveway Maintenance, Commercial	3062000	3.000	Ea
0240	_ Shld, CI II, 12 inch	3077011	182.000	Syd
0245	Geotextile, Separator	3080005	3,199.000	Syd
0250	Geotextile, Separator, Non-Woven	3082000	1,001,144.000	Syd
0255	Geotextile, Stabilization, Non-Woven	3082001	700.000	Syd
0260	Road Grade Biaxial Geogrid	3082002	800.000	Syd
0265	Steel Casing Pipe, 14 inch, Jacked in Place	4011121	120.000	Ft
0270	_ Chemical Pipe Joint Grouting	4017001	1,400.000	Ft
0275	_ Cured-In-Place Pipe Lining, 12 inch	4017001	3,000.000	Ft
0280	_ Cured-In-Place Pipe Lining, 15 inch	4017001	850.000	Ft
0285	_ Cured-In-Place Pipe Lining, 18 inch	4017001	680.000	Ft

0290	_ Cured-In-Place Pipe Lining, 24 inch	4017001	500.000	Ft
0295	Sewer, CI A, 18 inch, Tr Det A	4020006	533.000	Ft
0300	Sewer, CI A, 12 inch, Tr Det B	4020033	7,955.000	Ft
0305	Sewer, CI A, 15 inch, Tr Det B	4020034	559.000	Ft
0310	Sewer, CI A, 18 inch, Tr Det B	4020035	388.000	Ft
0315	Sewer, CI A, 24 inch, Tr Det B	4020036	333.000	Ft
0320	Sewer, CI D, 18 inch, Tr Det B	4020482	16.000	Ft
0325	Sewer, CI E, 12 inch, Tr Det B	4020600	721.000	Ft
0330	Sewer, CI E, 15 inch, Tr Det B	4020601	350.000	Ft
0335	Sewer, CI E, 18 inch, Tr Det B	4020602	21.000	Ft
0340	Sewer, CI E, 24 inch, Tr Det B	4020603	321.000	Ft
0345	Sewer, CI II, 12 inch, Tr Det B	4020748	244.000	Ft
0350	Sewer, CI II, 15 inch, Tr Det B	4020749	15.000	Ft
0355	Sewer, CI II, 18 inch, Tr Det B	4020751	14.000	Ft
0360	Sewer, CI II, 24 inch, Tr Det B	4020752	69.000	Ft
0365	Sewer Tap, 12 inch	4021204	17.000	Ea
0370	Sewer Tap, 15 inch	4021205	1.000	Ea
0375	Sewer Tap, 18 inch	4021206	1.000	Ea
0380	Sewer Tap, 24 inch	4021207	15.000	Ea
0385	Sewer Bulkhead, 18 inch	4021232	1.000	Ea
0390	Sewer Bulkhead, 24 inch	4021234	1.000	Ea
0395	Trench Undercut and Backfill	4021260	300.000	Cyd
0400	Video Taping Sewer and Culv Pipe	4021275	41,175.000	Ft
0405	_ Sewer, CI A, 21 inch, Tr Det B	4027001	29.000	Ft
0410	_ Sewer, CI E, 21 inch, Tr Det B	4027001	7.000	Ft
0415	_ Slotted Drain, Galv, 12 inch	4027001	8,747.000	Ft
0420	Dr Structure Cover, Adj, Case 1, Modified	4030004	122.000	Ea
0425	Dr Structure Cover, Adj, Case 1	4030005	805.000	Ea
0430	Dr Structure Cover, Adj, Case 2	4030006	7.000	Ea
0435	Dr Structure Cover, Type B	4030010	236.000	Ea
0440	Dr Structure Cover, Type C	4030015	2.000	Ea
0445	Dr Structure Cover, Type CX	4030020	307.000	Ea
0450	Dr Structure Cover, Type DX	4030030	146.000	Ea
0455	Dr Structure Cover, Type E	4030035	20.000	Ea
0460	Dr Structure Cover, Type G	4030040	1.000	Ea
0465	Dr Structure Cover, Type K	4030050	26.000	Ea
0470	Dr Structure Cover, Type W	4030080	1.000	Ea
0475	Dr Structure Cover, Type V	4030085	203.000	Ea
0480	Dr Structure Cover, Type VG	4030090	340.000	Ea
0485	Dr Structure Lead, Cleaning, 12 inch	4030112	32,868.000	Ft
0490	Dr Structure Lead, Cleaning, 15 inch	4030115	9,290.000	Ft
0495	Dr Structure Lead, Cleaning, 18 inch	4030118	6,810.000	Ft
0500	Dr Structure Lead, Cleaning, 24 inch	4030124	5,262.000	Ft
0505	Dr Structure, 24 inch dia	4030200	28.000	Ea
0510	Dr Structure, 48 inch dia	4030210	439.000	Ea

0515	Dr Structure, 60 inch dia	4030220	4.000	Ea
0520	Dr Structure, Add Depth of 24 inch dia, 8 foot to 15 foot	4030240	1.000	Ft
0525	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	451.000	Ft
0530	Dr Structure, Add Depth of 48 inch dia, more than 15 foot	4030251	19.000	Ft
0535	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	5.000	Ft
0540	Dr Structure, Adj, Add Depth	4030280	70.000	Ft
0545	Dr Structure, Cleaning	4030290	613.000	Ea
0550	Dr Structure, Tap, 4 inch	4030304	664.000	Ea
0555	Dr Structure, Tap, 6 inch	4030306	10.000	Ea
0560	Dr Structure, Tap, 12 inch	4030312	220.000	Ea
0565	Dr Structure, Tap, 15 inch	4030315	77.000	Ea
0570	Dr Structure, Tap, 18 inch	4030318	47.000	Ea
0575	Dr Structure, Tap, 24 inch	4030324	41.000	Ea
0580	_ Cured-in-Place Mh Lining	4037001	2,164.000	Ft
0585	_ Dr Structure, Cementitious Coating	4037001	541.000	Ft
0590	_ Dr Structure, Reconst	4037001	387.000	Ft
0595	_ Polyurethane Foam, Dr Structures, Add Depth	4037001	68.000	Ft
0600	_ Polyurethane Foam, External Void Fill	4037030	500.000	Lb
0605	_ Dr Structure Cover, Type B, Modified	4037050	63.000	Ea
0610	_ Dr Structure, Chemical Grouting	4037050	68.000	Ea
0615	_ Dr Structure, Tap, 21 inch	4037050	17.000	Ea
0620	_ Polyurethane Foam, Dr Structures	4037050	136.000	Ea
0625	_ Utility Structure Cover, Adj, Case 1	4037050	6.000	Ea
0630	Underdrain, Bank, Open-Graded, 6 inch	4040013	4,800.000	Ft
0635	Underdrain, Pipe, Open-Graded, 4 inch	4040041	9,000.000	Ft
0640	Underdrain, Pipe, Open-Graded, 6 inch	4040043	342,135.000	Ft
0645	Underdrain, Subbase, 6 inch	4040063	2,000.000	Ft
0650	Underdrain Outlet, 4 inch	4040091	940.000	Ft
0655	Underdrain Outlet, 6 inch	4040093	18,300.000	Ft
0660	Video Inspection of Underdrain	4040200	353,135.000	Ft
0665	Cold Milling HMA Surface	5010002	46,914.000	Syd
0670	Bump Grinding	5010004	100.000	Syd
0675	HMA Surface, Rem	5010005	36,951.000	Syd
0680	HMA Quality Initiative	5010007	11,182.000	Dlr
0685	Longit Joint Density Quality Initiative	5010018	20,810.000	Dlr
0690	Pavt Joint and Crack Repr, Det 7	5010020	6,950.000	Ft
0695	Pavt Joint and Crack Repr, Det 8	5010021	2,320.000	Ft
0700	Hand Patching	5010025	384.000	Ton
0705	HMA Approach	5010061	3,205.000	Ton
0710	HMA, 3EML	5012013	317.000	Ton
0715	HMA, 4EL	5012024	234.000	Ton
0720	HMA, 4EML	5012025	1,118.000	Ton

0725	HMA, 5EL	5012036	181.000	Ton
0730	HMA, 5EML	5012037	680.000	Ton
0735	HMA, Temp Pavt (3EML)	5012101	3,333.000	Ton
0740	HMA, Temp Pavt (4EML)	5012103	2,134.000	Ton
0745	HMA, Temp Pavt (5EML)	5012105	2,628.000	Ton
0750	_ Ride Incentive	5017060	235,598.000	Dlr
0755	Joint, Contraction, Cp	6020200	389,154.000	Ft
0760	Joint, Contraction, C3p	6020201	163,272.000	Ft
0765	Joint, Expansion, E2	6020207	1,875.000	Ft
0770	Joint, Expansion, E3	6020208	1,472.000	Ft
0775	Joint, Expansion, E4	6020209	214.000	Ft
0780	Pavt Gapping	6020215	10,600.000	Ft
0785	Conc Pavt, Nonreinf, 8 inch, High Performance	6020500	4,629.000	Syd
0790	Conc Pavt, Nonreinf, 11 1/2 inch, High Performance	6020507	453,538.000	Syd
0795	Conc Pavt, Misc, Nonreinf, 8 inch, High Performance	6020512	39,427.000	Syd
0800	Conc Pavt, Misc, Nonreinf, 10 1/2 inch, High Performance	6020517	43,330.000	Syd
0805	Conc Pavt, Misc, Nonreinf, 11 1/2 inch, High Performance	6020519	34,419.000	Syd
0810	Shld, Nonreinf Conc, High Performance	6020524	214,681.000	Syd
0815	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	5,166.000	Syd
0820	_ Conc Pavt, Reinf, 8 inch, High Performance	6027011	1,505.000	Syd
0825	Joint, Contraction, Crg	6030020	8,926.000	Ft
0830	Lane Tie, Epoxy Anchored	6030030	2,067.000	Ea
0835	Non-Chloride Accelerator	6030035	374.000	Gal
0840	Pavt Repr, Nonreinf Conc, 10 inch	6030048	4,704.000	Syd
0845	Pavt Repr, Rem	6030080	4,704.000	Syd
0850	Steel Sheet Piling, Temp, Left in Place	7040003	432.000	Sft
0855	_ Steel Structure, Covered, Pavilion, 16 foot by 20 foot, Furn	7077050	2.000	Ea
0860	_ Steel Structure, Covered, Pavilion, 16 foot by 20 foot, Install	7077050	2.000	Ea
0865	_ Steel Structure, Covered, Pavilion, 24 foot by 44 foot, Furn	7077050	1.000	Ea
0870	_ Steel Structure, Covered, Pavilion, 24 foot by 44 foot, Install	7077050	1.000	Ea
0875	_ Steel Structure, Covered, Shade, Furn	7077050	3.000	Ea
0880	_ Steel Structure, Covered, Shade, Install	7077050	3.000	Ea
0885	Reflective Marker, Permanent Barrier	7110003	509.000	Ea
0890	Filler Wall Conc	7120087	19.000	Cyd
0895	_ Atmospheric Sensor, Visibility, Rem and Salv	8007050	1.000	Ea
0900	_ Bus Stop, Temp	8007050	15.000	Ea
0905	_ Cabinet Equipment, Cabinet Monitoring System, Rem	8007050	16.000	Ea
0910	_ Cabinet Equipment, Power Distribution Unit, Rem	8007050	13.000	Ea
0915	_ Closed Circuit Television Camera, Rem	8007050	4.000	Ea
0920	_ Closed Circuit Television Camera, Rem and Salv	8007050	15.000	Ea
0925	_ Digital Video Encoder, Rem	8007050	9.000	Ea

0930	_ Dynamic Message Sign Controller, Rem	8007050	3.000	Ea
0935	_ Dynamic Message Sign, Full Color, 20mm, 96 by 400	8007050	3.000	Ea
0940	_ Dynamic Message Sign, Large, Rem	8007050	3.000	Ea
0945	_ Fiber Optic, Hardware Assembly, Rem	8007050	2.000	Ea
0950	_ Fiber Optic, Small Form Pluggable Transceiver (1 Gigabit, 10 km)	8007050	6.000	Ea
0955	_ Fiber Optic, Small Form Pluggable Transceiver (10 Gigabit, 40 km)	8007050	2.000	Ea
0960	_ Impact Attenuator, Test Level-3, Furn and Install, Type 1	8007050	1.000	Ea
0965	_ Impact Attenuator, Test Level-3, Furn and Install, Type 12	8007050	1.000	Ea
0970	_ Impact Attenuator, Test Level-3, Furn and Install, Type 7	8007050	18.000	Ea
0975	_ Impact Attenuator, Test Level-3, Furn and Install, Type 9	8007050	1.000	Ea
0980	_ Network Video Recorder	8007050	1.000	Ea
0985	_ Portable Closed-Circuit Television Camera, Furn	8007050	12.000	Ea
0990	_ Portable Closed-Circuit Television Camera, Oper	8007050	12.000	Ea
0995	_ Power Distribution Unit	8007050	13.000	Ea
1000	_ Rack-Mtd Step-Down Transformer, 5kV AMP	8007050	4.000	Ea
1005	_ Radio, Rem	8007050	18.000	Ea
1010	_ Radio, Rem and Salv, Unlicensed	8007050	6.000	Ea
1015	_ Roadside Unit, Rem	8007050	5.000	Ea
1020	_ Roadside Unit, Rem and Salv	8007050	9.000	Ea
1025	_ Surveillance System, Remote Site, Multidirectional	8007050	10.000	Ea
1030	_ Surveillance System, Remote Site, Multidirectional with Pan-Tilt-Zoom	8007050	5.000	Ea
1035	_ Surveillance System, Remote Site, Type A, Rem	8007050	8.000	Ea
1040	_ Surveillance System, Wall Mtd	8007050	6.000	Ea
1045	_ Video Management Software	8007050	1.000	Ea
1050	_ Wireless Link, 5.8 gigahertz, Access Point	8007050	2.000	Ea
1055	_ Wireless Link, 5.8 gigahertz, Subscriber Unit	8007050	4.000	Ea
1060	_ Wrong Way Driving System, Rem and Salv	8007050	2.000	Ea
1065	_ Integration, Advanced Traf Management System Software	8007051	1.000	LSUM
1070	_ Portable Closed-Circuit Television Camera, Integrate	8007051	1.000	LSUM
1075	_ Vibration Monitoring	8007051	1.000	LSUM
1080	Curb, Conc, Det E2	8020002	1,189.000	Ft
1085	Curb and Gutter, Conc, Det B1	8020015	431.000	Ft
1090	Curb and Gutter, Conc, Det D1	8020030	14,903.000	Ft
1095	Curb and Gutter, Conc, Det D3	8020032	25,090.000	Ft
1100	Curb and Gutter, Conc, Det F4	8020038	823.000	Ft
1105	Curb and Gutter, Conc, Det F5	8020039	115.000	Ft
1110	Curb and Gutter, Conc, Det F6	8020040	2,361.000	Ft
1115	Curb Nose	8020045	10.000	Ea
1120	Valley Gutter, Conc	8020060	4,676.000	Ft
1125	Curb and Gutter, Bridge Approach, Det 5	8022016	409.000	Ft

1130	_ Curb and Gutter, Conc, Det C5, Modified	8027001	219.000	Ft
1135	_ Curb and Gutter, Conc, Det D3, Modified	8027001	33,942.000	Ft
1140	_ Curb and Gutter, Conc, Det F6, Modified	8027001	256.000	Ft
1145	_ Curb, Conc, Det G1, Modified	8027001	14,586.000	Ft
1150	_ Curb, Conc, Det G2, Modified	8027001	66,599.000	Ft
1155	_ Valley Gutter, Conc, Modified	8027001	96,695.000	Ft
1160	Detectable Warning Surface	8030010	392.000	Ft
1165	Curb Ramp Opening, Conc	8030030	892.000	Ft
1170	Sidewalk, Conc, 4 inch	8030044	58,210.000	Sft
1175	Sidewalk, Conc, 6 inch	8030046	2,248.000	Sft
1180	Sidewalk, Clay Brick Pavers	8030050	156.000	Sft
1185	Sidewalk, Clay Brick Pavers, Rem	8030051	156.000	Sft
1190	Curb Ramp, Conc, 4 inch	8032001	180.000	Sft
1195	Curb Ramp, Conc, 6 inch	8032002	5,959.000	Sft
1200	Sealing Localized Conc Barrier Cracks	8040000	1.000	LSUM
1205	Conc Barrier, Single Face, Type A	8040001	1,824.000	Ft
1210	Conc Barrier, Single Face, Type C	8040003	2,918.000	Ft
1215	Conc Barrier, Double Face, Type B	8040006	2,011.000	Ft
1220	Glare Screen, Conc	8040015	19,431.000	Ft
1225	Glare Screen, Conc, Split	8040016	216.000	Ft
1230	Light Std Fdn, Conc Barrier	8040020	5.000	Ea
1235	Conc Barrier Backfill, CIP	8040030	156.000	Cyd
1240	_ Conc Barrier, Double Face, Type A, Modified, 0 to 2 foot	8047001	2,992.000	Ft
1245	_ Conc Barrier, Double Face, Type A, Modified, 2 to 3 foot	8047001	276.000	Ft
1250	_ Conc Barrier, Double Face, Type A, Modified, 3 to 4 foot	8047001	82.000	Ft
1255	_ Conc Barrier, Double Face, Type B, Modified, 0 to 1 foot	8047001	9,562.000	Ft
1260	_ Conc Barrier, Double Face, Type B, Modified, 1 to 2 foot	8047001	2,730.000	Ft
1265	_ Conc Barrier, Double Face, Type B, Modified, 2 to 3 foot	8047001	4,412.000	Ft
1270	_ Conc Barrier, Double Face, Type B, Modified, 3 to 4.5 foot	8047001	2,821.000	Ft
1275	_ Conc Barrier, Double Face, Type B, Modified, 4.5 to 5 foot	8047001	268.000	Ft
1280	_ Conc Barrier, Split, Type A, Modified	8047001	14.000	Ft
1285	_ Conc Barrier, Split, Type B, Modified	8047001	216.000	Ft
1290	_ Glare Screen, Conc, Modified	8047001	3,310.000	Ft
1295	_ Glare Screen, Conc, Split, Modified	8047001	14.000	Ft
1300	_ Light Std Fdn, Conc Barrier, Modified, 0 - 1 Foot	8047050	37.000	Ea
1305	_ Light Std Fdn, Conc Barrier, Modified, 1 - 2 Foot	8047050	15.000	Ea
1310	_ Light Std Fdn, Conc Barrier, Modified, 2 - 3 Foot	8047050	18.000	Ea
1315	_ Light Std Fdn, Conc Barrier, Modified, 3 - 4.5 Foot	8047050	13.000	Ea
1320	_ Light Std Fdn, Conc Barrier, Modified, 4.5 - 5 Foot	8047050	1.000	Ea
1325	Curb Slp, HMA	8050010	410.000	Ft

1330	Guardrail Approach Terminal, Type 2M	8070044	15.000	Ea
1335	Guardrail Departing Terminal, Type MGS	8070052	11.000	Ea
1340	Guardrail Approach Terminal, Type 3M	8070060	1.000	Ea
1345	Guardrail, Salv	8070075	2,648.000	Ft
1350	Guardrail Reflector	8070080	19.000	Ea
1355	Guardrail, Reconst, Type T	8070109	50.000	Ft
1360	Guardrail Anch, Bridge, Det M1	8070130	5.000	Ea
1365	Guardrail Anch, Bridge, Det M4	8070133	1.000	Ea
1370	Guardrail Anch, Bridge, Det A3	8070150	1.000	Ea
1375	Guardrail Anch, Bridge, Det M1, Curved	8072036	1.000	Ea
1380	Guardrail, Curved, Type MGS-8, 72 inch Post	8072145	153.000	Ft
1385	Guardrail, Type A, 72 inch Post	8072170	25.000	Ft
1390	Guardrail, Type MGS-8, 72 inch Post	8072179	1,272.000	Ft
1395	Guardrail, Type MGS-8, 108 inch Post	8072180	150.000	Ft
1400	_ Guardrail Anch, Bridge, Det M4, Curved, Modified	8077050	7.000	Ea
1405	_ Hand Digging Guardrail Post	8077050	42.000	Ea
1410	Fence, Protective	8080007	1,200.000	Ft
1415	Fence, Chain Link, 72 inch	8080013	2,600.000	Ft
1420	Fence Gate, 8 foot, for 60 inch Chain Link Fence	8080042	7.000	Ea
1425	Fence Gate, 16 foot, for 72 inch Chain Link Fence	8080063	2.000	Ea
1430	_ Chain Link Fence, Rem, Salv, and Reinstall	8087001	60.000	Ft
1435	_ Fence, Chain Link with Wire Rope, 60 inch	8087001	8,329.000	Ft
1440	Field Office, CI 1	8090001	36.000	Mo
1445	Field Office, Utility Fees	8090010	10,000.000	Dlr
1450	Band, Sign	8100010	18.000	Ea
1455	Bridge Sign Connection, Bolt Replacement	8100020	16.000	Ea
1460	Bridge Sign Connection, Conc, Type A1	8100031	3.000	Ea
1465	Bridge Sign Connection, Steel, Type F	8100065	2.000	Ea
1470	Bridge Sign Connection, Steel, Type G	8100066	1.000	Ea
1475	Bridge Sign Connection, Type A, Rem	8100080	3.000	Ea
1480	Bridge Sign Connection, Type C, Rem	8100082	3.000	Ea
1485	Bridge Sign Connection, Type D, Rem	8100083	3.000	Ea
1490	Bridge Sign Connection, Type E, Rem	8100084	3.000	Ea
1495	Bridge Sign Connection, Type F, Rem	8100085	1.000	Ea
1500	Column, Breakaway, W8 x 13	8100120	6.000	Ea
1505	Delineator Reflector, Green	8100133	8.000	Ea
1510	Fdn, Breakaway, W8 x 13	8100160	6.000	Ea
1515	Fdn, Column Breakaway, Rem	8100220	6.000	Ea
1520	Fdn, Entire, Truss, Rem	8100240	20.000	Cyd
1525	Fdn, Truss Sign Structure Type E, 48 inch dia, Cased	8100250	76.000	Ft
1530	Fdn, Truss, Rem	8100260	2.000	Ea
1535	Fdn, Truss, Type E	8100272	2.000	Ea
1540	Fdn, Wood Support, Rem	8100280	65.000	Ea
1545	Median Barrier Connection, Conc, Perforated Steel Square Tube	8100311	34.000	Ea

1550	Perforated Steel Square Tube Breakaway System	8100330	25.000	Ea
1555	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	22.000	Ea
1560	Post Hole Through Conc for Steel Post	8100340	65.000	Ea
1565	Post Hole Through Conc for Wood Post	8100341	15.000	Ea
1570	Post, Rigid, Delineator	8100361	8.000	Ea
1575	Post, Steel, 3 pound	8100371	4,618.000	Ft
1580	Post, Wood, 4 inch by 6 inch	8100380	786.000	Ft
1585	Post, Wood, 6 inch by 8 inch	8100382	416.000	Ft
1590	Sign, Type I, Erect, Salv	8100390	22.000	Ea
1595	Sign, Type I, Rem	8100391	16.000	Ea
1600	Sign, Type IA	8100392	2,198.000	Sft
1605	Sign, Type IB	8100393	120.000	Sft
1610	Sign, Type II, Erect, Salv	8100396	1.000	Ea
1615	Sign, Type II, Rem	8100397	43.000	Ea
1620	Sign, Type IIA	8100398	908.000	Sft
1625	Sign, Type IIB	8100399	49.000	Sft
1630	Sign, Type III, Erect, Salv	8100402	5.000	Ea
1635	Sign, Type III, Rem	8100403	394.000	Ea
1640	Sign, Type IIIA	8100404	1,120.000	Sft
1645	Sign, Type IIIB	8100405	1,100.000	Sft
1650	Transporting Salv MDOT Materials	8100420	1.000	LSUM
1655	Sign, Type V, Rem	8100421	20.000	Ea
1660	Sign, Type V, Erect, Salv	8100422	1.000	Ea
1665	Sign, Type VB	8100425	332.000	Sft
1670	Truss, Rem	8100440	2.000	Ea
1675	Truss, Type E, 105 foot	8100495	2.000	Ea
1680	Sign Connection, Wall Mtd	8100601	1.000	Ea
1685	Reflective Panel for Permanent Sign Support, 3 foot	8100613	55.000	Ea
1690	Reflective Panel for Permanent Sign Support, 6 foot	8100616	52.000	Ea
1695	Bracket, H	8100650	2.000	Ea
1700	Sign, Type I, Rem, Salv	8102001	22.000	Ea
1705	Sign, Type II, Rem, Salv	8102002	1.000	Ea
1710	Sign, Type III, Rem, Salv	8102003	5.000	Ea
1715	Sign, Type V, Rem, Salv	8102005	1.000	Ea
1720	Ground Mtd Sign Support, Rem	8102010	410.000	Ea
1725	_ Bridge Sign Connection, Det 1, Spec	8107050	2.000	Ea
1730	_ Bridge Sign Connection, Type C, Salv, Erect	8107050	1.000	Ea
1735	_ Bridge Sign Connection, Type G, Salv, Erect	8107050	2.000	Ea
1740	_ Bridge Sign Connection, Type H, Salv, Erect	8107050	1.000	Ea
1745	_ Bridge Sign Connection, Type I, Salv, Erect	8107050	1.000	Ea
1750	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	884.000	Ft
1755	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Sym	8110050	10.000	Ea
1760	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	15.000	Ea
1765	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	47.000	Ea

1770	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	26.000	Ea
1775	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	11.000	Ea
1780	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	6.000	Ea
1785	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	4.000	Ea
1790	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	23.000	Ea
1795	Pavt Mrkg, Polyurea, 4 inch, White	8110091	2,800.000	Ft
1800	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	6,820.000	Ft
1805	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,040.000	Ft
1810	Pavt Mrkg, Polyurea, 6 inch, White	8110094	81,660.000	Ft
1815	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	52,320.000	Ft
1820	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	60.000	Ft
1825	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	140.000	Ft
1830	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	2,020.000	Ft
1835	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	1,676.000	Ft
1840	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	10.000	Ea
1845	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	7,193.000	Ft
1850	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	203,772.000	Ft
1855	Rem Curing Compound, for Longit Mrkg, 12 inch	8110310	13,218.000	Ft
1860	Rem Spec Mrkg	8110343	71.000	Sft
1865	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
1870	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Wet Reflective, White	8110381	73,060.000	Ft
1875	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Wet Reflective, White	8110383	3,040.000	Ft
1880	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Shadow Tape, Black	8110389	71,100.000	Ft
1885	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Shadow Tape, Black	8110390	3,040.000	Ft
1890	Recessing Pavt Mrkg, Longit	8110450	482,840.000	Ft
1895	Recessing Pavt Mrkg, Transv	8110451	12,718.000	Sft
1900	Recessing Pavt Mrkg, Guide Line	8110453	180.000	Ft
1905	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Thru Guide Line, White	8110566	180.000	Ft
1910	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	170,198.000	Ft
1915	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	43,860.000	Ft
1920	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	174,780.000	Ft
1925	_ Pavt Mrkg, Preformed Thermopl, I696 Route Shield, 8 foot by 20 foot	8117050	12.000	Ea
1930	_ Pavt Mrkg, Preformed Thermopl, I75 Route Shield, 7 foot by 17.5 foot	8117050	5.000	Ea
1935	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	474.000	Ea
1940	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	474.000	Ea
1945	Pedestrian Type II Barricade, Temp	8120026	58.000	Ea
1950	Pedestrian Type II Channelizer, Temp	8120027	700.000	Ft
1955	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	500.000	Ea

1960	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	500.000	Ea
1965	Conc Barrier Ending, Temp, Det 2, Adj	8120040	18.000	Ea
1970	Conc Barrier Ending, Temp, Det 2, Furn	8120041	20.000	Ea
1975	Conc Barrier Ending, Temp, Det 2, Oper	8120042	20.000	Ea
1980	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	30.000	Ea
1985	Conc Barrier Reflector Replacement	8120070	6,438.000	Ea
1990	Conc Barrier, Temp, Adj	8120080	49,750.000	Ft
1995	Conc Barrier, Temp, Furn	8120081	53,440.000	Ft
2000	Conc Barrier, Temp, Oper	8120082	53,440.000	Ft
2005	Conc Barrier, Temp, Relocated	8120083	28,760.000	Ft
2010	Culv, Temp	8120090	1.000	Ea
2015	Glare Screen, Temp	8120094	3,520.000	Ft
2020	Glare Screen, Temp, Complete Sect, Replaced	8120096	36.000	Ea
2025	High Intensity Light, Type B, Furn	8120110	38.000	Ea
2030	High Intensity Light, Type B, Oper	8120111	38.000	Ea
2035	Lighted Arrow, Type C, Furn	8120140	26.000	Ea
2040	Lighted Arrow, Type C, Oper	8120141	26.000	Ea
2045	Ltg for Night Work	8120160	1.000	LSUM
2050	Minor Traf Devices	8120170	1.000	LSUM
2055	Mobile Attenuator	8120180	5.000	Ea
2060	Part Width Intersection Construction	8120190	15.000	Ea
2065	Pavt Mrkg Cover, Type R, Black	8120200	8,400.000	Ft
2070	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	41,050.000	Ft
2075	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	843.000	Ft
2080	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	104,526.000	Ft
2085	Pavt Mrkg, Longit, Water Blasting, Greater than 6 inch Width, Rem	8120213	957.000	Ft
2090	Plastic Drum, Fluorescent, Furn	8120252	2,390.000	Ea
2095	Plastic Drum, Fluorescent, Oper	8120253	2,160.000	Ea
2100	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	2,160.000	Ft
2105	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	2.000	Ea
2110	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	20.000	Ea
2115	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	1,500.000	Ft
2120	Sign Cover	8120310	744.000	Ea
2125	Sign Cover, Type I	8120320	105.000	Ea
2130	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	19.000	Ea
2135	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	19.000	Ea
2140	Sign, Type A, Temp, Prismatic, Furn	8120340	4,959.000	Sft
2145	Sign, Type A, Temp, Prismatic, Oper	8120341	4,959.000	Sft
2150	Sign, Type B, Temp, Prismatic, Furn	8120350	13,341.000	Sft
2155	Sign, Type B, Temp, Prismatic, Oper	8120351	12,830.000	Sft

2160	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	2,826.000	Sft
2165	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	2,826.000	Sft
2170	Traf Regulator Control	8120370	1.000	LSUM
2175	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	659,339.000	Ft
2180	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	480,995.000	Ft
2185	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	181,852.000	Ft
2190	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	245,603.000	Ft
2195	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	46,756.000	Ft
2200	Pavt Mrkg, Wet Reflective, Type NR, Paint, 12 inch, White, Temp	8122016	14,826.000	Ft
2205	Speed Radar Trailer, Temp	8122028	9.000	Ea
2210	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	5,184.000	Ft
2215	Reflective Panel for Temp Sign Support, Furn	8122198	14.000	Ea
2220	Reflective Panel for Temp Sign Support, Oper	8122199	14.000	Ea
2225	Pedestrian Path, Temp	8122250	225.000	Ft
2230	Pedestrian Ramp, Temp	8122251	18.000	Ea
2235	Rebuilding Michigan Sign, Type VA, Modified, Temp, Furn	8123000	8.000	Ea
2240	Rebuilding Michigan Sign, Type VA, Modified, Temp, Oper	8123001	8.000	Ea
2245	Bipartisan Infrastructure Law Sign, Freeway, Type IIA, Temp, Furn	8123010	8.000	Ea
2250	Bipartisan Infrastructure Law Sign, Freeway, Type IIA, Temp, Oper	8123011	8.000	Ea
2255	_ Heavy Duty Wrecker	8127050	2.000	Ea
2260	_ Light Duty Wrecker	8127050	5.000	Ea
2265	_ Medium Duty Wrecker	8127050	3.000	Ea
2270	_ Traf Speed Sensor, Portable, Temp	8127050	8.000	Ea
2275	_ Control System, Dynamic Work Zone Traf Monitoring System	8127051	1.000	LSUM
2280	Slope Paving Header	8130015	1,303.000	Ft
2285	Slope Paving, Conc	8130020	2,285.000	Syd
2290	Site Preparation, Max \$20,900.00	8150001	1.000	LSUM
2295	Watering and Cultivating, First Season, Min \$10,200.00	8150002	1.000	LSUM
2300	Watering and Cultivating, 2nd Season, Min \$12,600.00	8150003	1.000	LSUM
2305	Acer x freemanii 'Autumn Blaze', 2 inch	8150222	8.000	Ea
2310	Aesculus x carnea 'Briotii', 2 inch	8150292	4.000	Ea
2315	Aster novae-angliae 'Purple Dome', #1 cont.	8150416	16.000	Ea
2320	Betula nigra, tree form, 2 inch	8150547	7.000	Ea
2325	Celtis occidentalis, 2 inch	8150780	9.000	Ea
2330	Cornus sericea 'Kelseyi', #3 cont.	8151059	24.000	Ea
2335	Diervilla lonicera, #2 cont.	8151219	21.000	Ea
2340	Ginko biloba 'Autumn Gold', 2 inch	8151632	6.000	Ea
2345	Gleditsia triacanthos inermis 'Shademaster', 2 inch	8151657	7.000	Ea

2350	Gymnocladus dioicus, 2 inch	8151676	9.000	Ea
2355	Itea virginica 'Henry's Garnet', #2 cont.	8151923	23.000	Ea
2360	Malus 'Prairie Fire', 2 inch	8152315	8.000	Ea
2365	Pennisetum alopecuroides 'Hameln', #1 cont.	8152639	32.000	Ea
2370	Physocarpus opulifolius 'Seward', #3 cont.	8152722	8.000	Ea
2375	Picea abies, 5 foot	8152741	4.000	Ea
2380	Picea omorika, 5 foot	8152787	6.000	Ea
2385	Potentilla fruticosa 'Tangerine', #2 cont.	8152924	6.000	Ea
2390	Quercus bicolor, 2 inch	8153044	7.000	Ea
2395	Rhus aromatica 'Gro-Low', #2 cont.	8153166	46.000	Ea
2400	Schizachyrium scoparium 'The Blues', #1 cont.	8153406	56.000	Ea
2405	Sedum 'Autumn Joy', #1 cont.	8153421	22.000	Ea
2410	Sporobolus heterolepis 'Tara', #1 cont.	8153639	42.000	Ea
2415	Tilia cordata 'Greenspire', 2 inch	8153862	7.000	Ea
2420	Ulmus americana 'Valley Forge', 2 inch	8153912	8.000	Ea
2425	Viburnum dentatum, #5 cont.	8154042	4.000	Ea
2430	_ Conc Landscape Edging	8157001	51.000	Ft
2435	_ Steel Landscape Edging, 4 inch	8157001	539.000	Ft
2440	_ Pour-in-Place Safety Surfacing	8157010	9,200.000	Sft
2445	_ Aronia arbutifolia 'Brilliantissima', #2 cont.	8157050	7.000	Ea
2450	_ Bench, Rem, Salv, Reinstall	8157050	14.000	Ea
2455	_ Bike Loop	8157050	3.000	Ea
2460	_ Bike Repr Station, Public Bike Pump	8157050	1.000	Ea
2465	_ Bike Repr Station, Public Work Stand	8157050	1.000	Ea
2470	_ Electrical Outlet Package	8157050	3.000	Ea
2475	_ Fitness Station	8157050	1.000	Ea
2480	_ Picnic Table, 6 Foot	8157050	6.000	Ea
2485	_ Picnic Table, 8 Foot	8157050	4.000	Ea
2490	_ Spiraea japonica 'Gold Mound', #2 cont.	8157050	18.000	Ea
2495	_ Stone Veneer Package	8157050	14.000	Ea
2500	_ Trash Receptacle, Rem, Salv, Reinstall	8157050	8.000	Ea
2505	_ Playground Equipment, Rem, Salv, Reinstall	8157051	1.000	LSUM
2510	Mulch	8160025	398.000	Syd
2515	Slope Restoration, Freeway, Type A	8162013	5,797.000	Syd
2520	Slope Restoration, Freeway, Type B	8162014	7,080.000	Syd
2525	Slope Restoration, Freeway, Type C	8162015	42,843.000	Syd
2530	_ Meadow Seeding	8167011	3,304.000	Syd
2535	_ Turf Establishment, Performance	8167011	13,234.000	Syd
2540	_ Maintenance, First Season	8167051	1.000	LSUM
2545	_ Maintenance, Second Season	8167051	1.000	LSUM
2550	Power Company (Estimated Cost to Contractor)	8180001	22,500.000	Dlr
2555	Conduit, Rem	8182000	20,184.000	Ft
2560	Conduit, Directional Bore, 1, 1 1/2 inch	8182034	281.000	Ft
2565	Conduit, Directional Bore, 1, 3 inch	8182035	1,186.000	Ft
2570	Conduit, Directional Bore, 2, 3 inch	8182037	45,236.000	Ft

2575	Conduit, Directional Bore, 3, 3 inch	8182039	85.000	Ft
2580	Conduit, DB, 1, 1 1/2 inch	8182048	1,423.000	Ft
2585	Conduit, DB, 1, 3 inch	8182050	2,316.000	Ft
2590	Conduit, DB, 2, 3 inch	8182053	872.000	Ft
2595	Conduit, DB, 3, 3 inch	8182056	934.000	Ft
2600	Conduit, DB, 4, 3 inch	8182059	421.000	Ft
2605	Conduit, DB, 1, 1 inch	8182060	369.000	Ft
2610	Conduit, Fiberglass, 1 inch, Structure	8182065	26.000	Ft
2615	Conduit, Fiberglass, 2 inch, Structure	8182067	356.000	Ft
2620	Conduit, Fiberglass, 3 inch, Structure	8182069	571.000	Ft
2625	Conduit, Schedule 80, 2 inch	8182146	2,660.000	Ft
2630	Conduit, Schedule 80, 3 inch	8182148	4,487.000	Ft
2635	Conduit, Schedule 80, 4 inch	8182150	90.000	Ft
2640	DB Cable, 600V, 1/C#6	8182174	1,611.000	Ft
2645	DB Cable, in Conduit, 600V, 1/C#2	8182182	3,270.000	Ft
2650	DB Cable, in Conduit, 600V, 1/C#4	8182185	6,549.000	Ft
2655	DB Cable, in Conduit, 600V, 1/C#6	8182187	32,193.000	Ft
2660	DB Cable, in Conduit, 600V, 1/C#8	8182188	8,720.000	Ft
2665	Cable, Rem	8182196	2,470.000	Ft
2670	DB Cable, in Conduit, Rem	8182197	28,334.000	Ft
2675	Cable Pole, Sec, Disman	8182206	2.000	Ea
2680	Cable, P.J., 600V, 1, 7/C#14	8182219	226.000	Ft
2685	Cable, Sec, 600V, 1, 3/C#6	8182238	5,745.000	Ft
2690	Cable, Equipment Grounding Wire, 1/C#2	8182288	1,090.000	Ft
2695	Cable, Equipment Grounding Wire, 1/C#4	8182290	1,860.000	Ft
2700	Cable, Equipment Grounding Wire, 1/C#6	8182291	8,998.000	Ft
2705	Cable, Equipment Grounding Wire, 1/C#8	8182292	2,660.000	Ft
2710	Hh, Heavy Duty Cover	8182308	12.000	Ea
2715	Hh, Polymer Conc	8182309	36.000	Ea
2720	Hh, Round	8182310	41.000	Ea
2725	Hh, Round, 3 foot dia	8182319	97.000	Ea
2730	Hh, Adj	8182328	442.000	Ea
2735	Hh, Rem	8182330	55.000	Ea
2740	Metered Serv, Rem	8182339	8.000	Ea
2745	Wood Pole, Cl 4, 40 foot	8182351	69.000	Ea
2750	Wood Pole, Cl 4, 50 foot	8182353	99.000	Ea
2755	Wood Pole, Rem	8182363	171.000	Ea
2760	Serv Disconnect	8182366	17.000	Ea
2765	Serv Disconnect, Rem	8182367	27.000	Ea
2770	Wood Pole, Fit Up, Elec Serv Pole, Photo Control	8182373	3.000	Ea
2775	Wood Pole, Fit Up, Mult Ltg Cable Pole	8182377	6.000	Ea
2780	Wood Pole, Fit Up, Sec Cable Pole	8182381	4.000	Ea
2785	Wood Pole, Fit Up, TS Cable Pole	8182387	1.000	Ea
2790	_ Cable, P.J., 600V, 1, 7/C#16	8187001	140.000	Ft
2795	_ DB Cable, in Conduit, 600V, 1/C#500KCM	8187001	300.000	Ft

2800	_ Hh, Round, Elec	8187050	20.000	Ea
2805	_ Hh, Type D	8187050	13.000	Ea
2810	_ Underbridge Wiring System (Z03 of 63102)	8187051	1.000	LSUM
2815	Light Std Arm, Install Salv	8190276	6.000	Ea
2820	Light Std Arm, Rem	8190277	168.000	Ea
2825	Light Std Arm, Rem and Salv	8190278	6.000	Ea
2830	Light Std Fdn, Rem	8190280	32.000	Ea
2835	Light Std Shaft, 31 foot to 40 foot	8190286	1.000	Ea
2840	Light Std Shaft, 31 foot to 40 foot, Double Arm	8190296	84.000	Ea
2845	Light Std Shaft, Install Salv	8190301	5.000	Ea
2850	Light Std Shaft, Rem	8190305	85.000	Ea
2855	Light Std Shaft, Rem and Salv	8190306	5.000	Ea
2860	Luminaire, Install Salv	8190350	180.000	Ea
2865	Luminaire, Rem	8190360	118.000	Ea
2870	Luminaire, Rem and Salv	8190365	180.000	Ea
2875	_ Overhead, #2 Alum Triplex with #2 ACSR Neutral	8197001	1,450.000	Ft
2880	_ Overhead, #4 Alum Triplex with #4 ACSR Neutral	8197001	34,775.000	Ft
2885	_ Overhead, Rem	8197001	36,225.000	Ft
2890	_ Decorative Light, Install Salv	8197050	32.000	Ea
2895	_ Decorative Light, Rem and Salv	8197050	32.000	Ea
2900	_ Elec Serv, Southeast Church Street	8197050	1.000	Ea
2905	_ Elec Serv, Southwest Church Street	8197050	1.000	Ea
2910	_ Light Std Fdn, Precast	8197050	32.000	Ea
2915	_ Ltg Control Panel, Relocate and Upgrade	8197050	2.000	Ea
2920	_ Luminaire, Temp	8197050	106.000	Ea
2925	_ Luminaire, Temp Pathway	8197050	12.000	Ea
2930	_ Underbridge Luminaire, Install Salv (Z03 of 63102)	8197050	706.000	Ea
2935	_ Underbridge Luminaire, Rem and Salv (Z03 of 63102)	8197050	706.000	Ea
2940	_ Pavilion Elec	8197051	1.000	LSUM
2945	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	2.000	Ea
2950	Case Sign, Rem	8200020	21.000	Ea
2955	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	23.000	Ea
2960	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	14.000	Ea
2965	Controller and Cabinet, Rem	8200030	14.000	Ea
2970	Controller Fdn, Base Mtd	8200045	15.000	Ea
2975	Global Positioning System Module	8200050	3.000	Ea
2980	Global Positioning System Module, Rem	8200053	8.000	Ea
2985	Fdn, Rem	8200065	54.000	Ea
2990	Louver	8200080	12.000	Ea
2995	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	21.000	Ea
3000	Pedestal, Alum	8200100	30.000	Ea
3005	Pedestal, Fdn	8200105	29.000	Ea
3010	Pedestal Fdn, Rem	8200106	15.000	Ea
3015	Pedestal, Rem	8200110	15.000	Ea

3020	Pedestal, Underground Serv, Metered	8200111	2.000	Ea
3025	Pushbutton and Sign	8200121	1.000	Ea
3030	Pushbutton, Rem	8200122	15.000	Ea
3035	Pushbutton, Pedestal, Rem	8200124	3.000	Ea
3040	Push Button Station and Sign	8200128	26.000	Ea
3045	Span Wire	8200140	47.000	Ea
3050	Span Wire, Rem	8200141	37.000	Ea
3055	Span Wire Tether	8200142	36.000	Ea
3060	Steel Pole, Rem	8200145	48.000	Ea
3065	TS, Bracket Arm Mtd, Rem	8200175	8.000	Ea
3070	TS, 4th Level Arrow, Rem	8200176	2.000	Ea
3075	TS, Pedestal Mtd, Rem	8200179	3.000	Ea
3080	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	16.000	Ea
3085	TS, Pedestrian, Pedestal Mtd, Rem	8200181	14.000	Ea
3090	TS, Span Wire Mtd, Rem	8200182	39.000	Ea
3095	Cabinet, Rem	8200184	20.000	Ea
3100	Cabinet, NEMA Type	8200186	17.000	Ea
3105	Pedestrian Signal System, Accessible	8200240	4.000	Ea
3110	TS, 4th Level, LTGA (LED)	8200329	3.000	Ea
3115	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	17.000	Ea
3120	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	6.000	Ea
3125	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	29.000	Ea
3130	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	2.000	Ea
3135	Bracket, Truss, with 18 foot Arm	8200378	6.000	Ea
3140	Video Traf Detection Camera, Rem	8200384	10.000	Ea
3145	Bracket, Truss, Rem	8200388	10.000	Ea
3150	TS Head, Temp	8200453	10.000	Ea
3155	TS Face, Bag	8200458	301.000	Ea
3160	TS Face, Bag, Rem	8200459	301.000	Ea
3165	Strain Pole, Steel, 6 bolt, Size 1A	8200463	3.000	Ea
3170	Strain Pole, Steel, 6 bolt, Size 1B	8200464	43.000	Ea
3175	Strain Pole, Steel, 6 bolt, Size 2	8200466	4.000	Ea
3180	Strain Pole, Steel, 6 bolt, Size 3	8200467	5.000	Ea
3185	Strain Pole Fdn, 6 Bolt	8200470	759.000	Ft
3190	Casing	8200480	372.000	Ft
3195	Backplate, TS	8200501	119.000	Ea
3200	Backplate, TS, Rem	8200502	2.000	Ea
3205	Radar Vehicle Presence Stop-Bar Detector System	8200510	9.000	Ea
3210	Radar Vehicle Presence Stop-Bar Detector Sensor	8200513	25.000	Ea
3215	Mast Arm Pole, Cat I	8202010	4.000	Ea
3220	Mast Arm, 40 foot, Cat I	8202017	1.000	Ea
3225	Mast Arm, 45 foot, Cat I	8202018	2.000	Ea

3230	Mast Arm, 50 foot, Cat I	8202019	2.000	Ea
3235	Mast Arm Pole Fdn, 6 Bolt	8202034	44.000	Ft
3240	TS, One Way Bracket Arm Mtd (LED), Long Life	8202200	2.000	Ea
3245	TS, One Way Mast Arm Mtd (LED), Long Life	8202224	12.000	Ea
3250	TS, One Way Mast Arm Mtd, 4th Level (LED), Long Life	8202245	1.000	Ea
3255	TS, One Way Pedestal Mtd (LED), Long Life	8202251	4.000	Ea
3260	TS, One Way Span Wire Mtd (LED), Long Life	8202287	92.000	Ea
3265	TS, Two Way Span Wire Mtd (LED), Long Life	8202290	88.000	Ea
3270	TS, One Way Span Wire Mtd, LTGA (LED), Long Life	8202314	3.000	Ea
3275	TS, One Way Span Wire Mtd, 4th Level (LED), Long Life	8202323	1.000	Ea
3280	_ Controller, NEMA, ATC Type	8207050	17.000	Ea
3285	Freeway Shld Corrugations, Milled, Conc	8222000	170,399.000	Ft
3290	Gate Valve and Box, 6 inch	8230051	4.000	Ea
3295	Gate Well, Rem	8230076	4.000	Ea
3300	Hydrant, Rem	8230091	14.000	Ea
3305	Hydrant, Relocate, Case 1	8230095	3.000	Ea
3310	Water Main, 8 inch, Cut and Plug	8230132	1.000	Ea
3315	Water Main, DI, 6 inch, Tr Det F	8230150	1,093.000	Ft
3320	Water Main, DI, 6 inch, Tr Det G	8230151	508.000	Ft
3325	Water Serv	8230240	1.000	Ea
3330	Live Tap, 6 inch by 8 inch	8230260	1.000	Ea
3335	Gate Box, Adj, Case 2	8230432	2.000	Ea
3340	Water Main, DI, 6 inch	8232005	120.000	Ft
3345	_ Fire Hydrant, Hazel Park, Spec	8237050	3.000	Ea
3350	_ Fire Hydrant, Royal Oak, Spec	8237050	2.000	Ea
3355	_ Pumper Hydrant, Spec	8237050	2.000	Ea
3360	Sanitary Sewer, Serv Lead, PVC, 6 inch	8252122	10.000	Ft
3365	Sanitary Sewer Cleanout, 6 inch	8252130	1.000	Ea
3370	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
3375	Lightning Protection, Pole	8260021	25.000	Ea
3380	Lightning Protection, Structure, Large Dynamic Message Sign	8260022	2.000	Ea
3385	Hh, Clean	8260030	56.000	Ea
3390	Conduit, Clean and Test	8260031	9,337.000	Ft
3395	Microwave Vehicle Detection System	8260040	7.000	Ea
3400	Microwave Vehicle Detection System, Rem	8260043	3.000	Ea
3405	Fiber Optic, Cable, Single Mode Fiber, 24 Strand	8260048	102,961.000	Ft
3410	Fiber Optic, Cable, Single Mode Fiber, 60 Strand	8260051	50,013.000	Ft
3415	Fiber Optic, Splice Cabinet	8260064	5.000	Ea
3420	Fiber Optic, Hardware Assembly, Small	8260065	19.000	Ea
3425	Fiber Optic, Hardware Assembly, Medium	8260066	6.000	Ea
3430	Fiber Optic, Marker, Above Ground	8260069	60.000	Ea
3435	Tracer Wire	8260070	45,967.000	Ft
3440	Fiber Optic, Pigtail	8260071	320.000	Ea

3445	Fiber Optic, Jumper	8260072	68.000	Ea
3450	Managed Field Ethernet Switch, Layer 2	8260080	13.000	Ea
3455	Managed Field Ethernet Switch, Layer 2, Gigabit	8260081	5.000	Ea
3460	Managed Field Ethernet Switch, Rem and Salv	8260084	4.000	Ea
3465	Managed Field Ethernet Switch, Rem	8260087	17.000	Ea
3470	Power Serv, Underground, 30AMP, 120/240V	8260100	7.000	Ea
3475	Power Serv, Underground, 60AMP, 120/240V	8260101	1.000	Ea
3480	Safety Switch, Non-Fusible	8260108	15.000	Ea
3485	Safety Switch, Fusible	8260109	4.000	Ea
3490	Elec Rack	8260110	6.000	Ea
3495	Power Serv, Refurbish, 30AMP, 120/240V	8260111	1.000	Ea
3500	Power Serv, Refurbish, 60AMP, 120/240V	8260112	1.000	Ea
3505	ITS Cabinet, Ground Mtd	8260130	13.000	Ea
3510	ITS Cabinet, Pole Mtd	8260134	4.000	Ea
3515	Uninterruptible Power Supply, Rem	8260146	14.000	Ea
3520	Flowable Fill, Spun Pole Fdn	8260149	60.000	Cyd
3525	Spun Conc Pole, Type A	8260152	3.000	Ea
3530	Drilled Shaft and Conc Skirt, Cased	8260155	3.000	Ea
3535	Surveillance System, Remote Site, Type A	8260157	8.000	Ea
3540	System Integration and Testing	8260160	1.000	LSUM
3545	Camera Lowering Device	8260161	6.000	Ea

Section: 2

3550	_ Railroad Inspection and Flagging, Grand Trunk Western Railroad	1027060	50,000.000	Dlr
3555	_ Railroad Protection, Grand Trunk Western Railroad Company	1027060	50,000.000	Dlr
3560	Asbestos Materials, Rem and Disposal	2040001	10,000.000	Dlr
3565	Structure Demolition Plan, Complex (S04 of 50061)	2040064	1.000	LSUM
3570	Structure Demolition Plan, Complex (S44 of 50061)	2040064	1.000	LSUM
3575	_ Fence, Rem, Bridge	2047001	166.000	Ft
3580	_ Material Handling Plan (Z03 of 63102)	2047051	1.000	LSUM
3585	Embankment, Structure, CIP	2050012	1,370.000	Cyd
3590	Backfill, Structure, CIP	2060002	25,536.000	Cyd
3595	Excavation, Fdn	2060010	58,673.000	Cyd
3600	_ Aggregate, 34G, 6 1/2 inch	2067010	119,647.000	Sft
3605	_ Fill, Low Density Cellular Conc, Class II	2067021	15,131.000	Cyd
3610	Erosion Control, Sand Bag	2080028	3,596.000	Ea
3615	_ Liner, PVC, 40 mil, Spec	2087011	18,461.000	Syd
3620	Underdrain, Fdn, 4 inch	4040031	10,372.000	Ft
3625	Underdrain, Fdn, 6 inch	4040033	3,560.000	Ft
3630	Resealing Trans Joints with Hot-Poured Rubber	6030100	4,926.000	Ft
3635	Bridge Ltg, Furn and Rem (S04 of 50061)	7060001	1.000	LSUM
3640	Bridge Ltg, Furn and Rem (S44 of 50061)	7060001	1.000	LSUM
3645	Bridge Ltg, Furn and Rem (Z03 of 63102)	7060001	1.000	LSUM
3650	Bridge Ltg, Oper and Maintain	7060002	4,491.000	Cyd

3655	Conduit, 3 inch	7060030	80.000	Ft
3660	Elec Grounding System	7060040	24.000	Ea
3665	Expansion Joint Device	7060050	1,793.000	Ft
3670	Expansion Joint Device, Cover Plate	7060051	167.000	Ft
3675	False Decking	7060060	150,778.000	Sft
3680	Reinforcement, Steel, Epoxy Coated	7060092	1,243,158.000	Lb
3685	Substructure Conc, High Performance	7060101	1,084.000	Cyd
3690	Superstructure Conc, Form, Finish, and Cure (S04 of 50061)	7060111	1.000	LSUM
3695	Superstructure Conc, Form, Finish, and Cure (S26 of 63102)	7060111	1.000	LSUM
3700	Superstructure Conc, Form, Finish, and Cure (S44 of 50061)	7060111	1.000	LSUM
3705	Superstructure Conc, Form, Finish, and Cure (Z03 of 63102)	7060111	1.000	LSUM
3710	Superstructure Conc, Form, Finish, and Cure, Night Casting (S04 of 50061)	7060112	1.000	LSUM
3715	Superstructure Conc, Form, Finish, and Cure, Night Casting (S26 of 63102)	7060112	1.000	LSUM
3720	Superstructure Conc, Form, Finish, and Cure, Night Casting (S44 of 50061)	7060112	1.000	LSUM
3725	Superstructure Conc, Form, Finish, and Cure, Night Casting (Z03 of 63102)	7060112	1.000	LSUM
3730	Superstructure Conc, High Performance	7060116	893.000	Cyd
3735	Superstructure Conc, Night Casting, High Performance	7060117	4,495.000	Cyd
3740	Wall Drain	7060130	713.000	Sft
3745	Sealing Localized Cracks (P01 of 63102)	7060220	1.000	LSUM
3750	Sealing Localized Cracks (S01 of 63103)	7060220	1.000	LSUM
3755	Sealing Localized Cracks (S02 of 50061)	7060220	1.000	LSUM
3760	Sealing Localized Cracks (S02 of 63103)	7060220	1.000	LSUM
3765	Sealing Localized Cracks (S03 of 63102)	7060220	1.000	LSUM
3770	Sealing Localized Cracks (S04 of 50061)	7060220	1.000	LSUM
3775	Sealing Localized Cracks (S05 of 63102)	7060220	1.000	LSUM
3780	Sealing Localized Cracks (S05 of 63103)	7060220	1.000	LSUM
3785	Sealing Localized Cracks (S07 of 63102)	7060220	1.000	LSUM
3790	Sealing Localized Cracks (S07 of 63103)	7060220	1.000	LSUM
3795	Sealing Localized Cracks (S08 of 63102)	7060220	1.000	LSUM
3800	Sealing Localized Cracks (S08 of 63103)	7060220	1.000	LSUM
3805	Sealing Localized Cracks (S09 of 63102)	7060220	1.000	LSUM
3810	Sealing Localized Cracks (S09 of 63103)	7060220	1.000	LSUM
3815	Sealing Localized Cracks (S10 of 63102)	7060220	1.000	LSUM
3820	Sealing Localized Cracks (S10 of 63103)	7060220	1.000	LSUM
3825	Sealing Localized Cracks (S11 of 63103)	7060220	1.000	LSUM
3830	Sealing Localized Cracks (S12 of 63103)	7060220	1.000	LSUM
3835	Sealing Localized Cracks (S13 of 63102)	7060220	1.000	LSUM
3840	Sealing Localized Cracks (S14 of 63103)	7060220	1.000	LSUM
3845	Sealing Localized Cracks (S15 of 63103)	7060220	1.000	LSUM

3850	Sealing Localized Cracks (S17 of 63102)	7060220	1.000	LSUM
3855	Sealing Localized Cracks (S18 of 63102)	7060220	1.000	LSUM
3860	Sealing Localized Cracks (S23 of 63102)	7060220	1.000	LSUM
3865	Sealing Localized Cracks (S24 of 63102)	7060220	1.000	LSUM
3870	Sealing Localized Cracks (S26 of 63102)	7060220	1.000	LSUM
3875	Sealing Localized Cracks (S44 of 50061)	7060220	1.000	LSUM
3880	Sealing Localized Cracks (Z03 of 63102)	7060220	1.000	LSUM
3885	Conc, Grade 4500HP	7062004	627.000	Cyd
3890	Aesthetic Texturing	7062005	361.000	Syd
3895	_ Expansion Joint Cover Plate	7067001	1,761.000	Ft
3900	_ Expansive Waterstop	7067001	2,133.000	Ft
3905	_ False Decking, Spec	7067010	850.000	Sft
3910	_ Fiber Reinf Polymer System Parallel Direction for Prest Conc Beam Repr	7067010	2,114.000	Sft
3915	_ Flashing, Stainless Steel	7067010	12,634.000	Sft
3920	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	55,697.000	Lb
3925	Steel Diaphragm, Prest Conc Beam, Erect	7070054	55,697.000	Lb
3930	Metal Mesh Panels	7070120	3,121.000	Sft
3935	Modular Bridge Joint System, 6 inch	7070150	148.000	Ft
3940	_ Bearing, Elastomeric, 2 5/8 inch	7077008	155,400.000	Sin
3945	_ Disc Bearing, Fixed	7077050	2.000	Ea
3950	_ Disc Bearing, Guided	7077050	2.000	Ea
3955	Prest Conc Bulb-Tee Beam, Furn, 48 inch by 49 inch	7080120	18,585.000	Ft
3960	Prest Conc Bulb-Tee Beam, Erect, 48 inch by 49 inch	7080121	18,585.000	Ft
3965	Joint Waterproofing	7100001	7,829.000	Sft
3970	Joint Waterproofing, Expansion	7100003	75.000	Sft
3975	Conc Surface Coating	7100011	9,412.000	Syd
3980	Penetrating Healer/Sealer, Bridge Deck	7100025	2,418.000	Syd
3985	Substructure Horizontal Surface Sealer (P01 of 63102)	7100030	3.000	Syd
3990	Substructure Horizontal Surface Sealer (S02 of 50061)	7100030	47.000	Syd
3995	Substructure Horizontal Surface Sealer (S03 of 63102)	7100030	53.000	Syd
4000	Substructure Horizontal Surface Sealer (S04 of 50061)	7100030	18.000	Syd
4005	Substructure Horizontal Surface Sealer (S06 of 63102)	7100030	30.000	Syd
4010	Substructure Horizontal Surface Sealer (S07 of 63102)	7100030	28.000	Syd
4015	Substructure Horizontal Surface Sealer (S08 of 63102)	7100030	60.000	Syd
4020	Substructure Horizontal Surface Sealer (S09 of 63102)	7100030	28.000	Syd
4025	Substructure Horizontal Surface Sealer (S10 of 63102)	7100030	21.000	Syd
4030	Substructure Horizontal Surface Sealer (S10 of 63103)	7100030	26.000	Syd
4035	Substructure Horizontal Surface Sealer (S11 of 63102)	7100030	21.000	Syd
4040	Substructure Horizontal Surface Sealer (S11 of 63103)	7100030	10.000	Syd
4045	Substructure Horizontal Surface Sealer (S12 of 63102)	7100030	12.000	Syd
4050	Substructure Horizontal Surface Sealer (S12 of 63103)	7100030	21.000	Syd
4055	Substructure Horizontal Surface Sealer (S13 of 63102)	7100030	41.000	Syd
4060	Substructure Horizontal Surface Sealer (S13 of 63103)	7100030	20.000	Syd
4065	Substructure Horizontal Surface Sealer (S14 of 63102)	7100030	9.000	Syd

4070	Substructure Horizontal Surface Sealer (S14 of 63103)	7100030	11.000	Syd
4075	Substructure Horizontal Surface Sealer (S15 of 63103)	7100030	70.000	Syd
4080	Substructure Horizontal Surface Sealer (S16 of 63102)	7100030	31.000	Syd
4085	Substructure Horizontal Surface Sealer (S17 of 63102)	7100030	14.000	Syd
4090	Substructure Horizontal Surface Sealer (S18 of 63102)	7100030	28.000	Syd
4095	Substructure Horizontal Surface Sealer (S19 of 63102)	7100030	26.000	Syd
4100	Substructure Horizontal Surface Sealer (S20 of 63102)	7100030	35.000	Syd
4105	Substructure Horizontal Surface Sealer (S23 of 63102)	7100030	26.000	Syd
4110	Substructure Horizontal Surface Sealer (S25 of 63102)	7100030	26.000	Syd
4115	Substructure Horizontal Surface Sealer (S27 of 63102)	7100030	27.000	Syd
4120	Substructure Horizontal Surface Sealer (S28 of 63102)	7100030	30.000	Syd
4125	Substructure Horizontal Surface Sealer (S29 of 63102)	7100030	41.000	Syd
4130	Substructure Horizontal Surface Sealer (S31 of 63102)	7100030	61.000	Syd
4135	Substructure Horizontal Surface Sealer (S32 of 63102)	7100030	18.000	Syd
4140	Substructure Horizontal Surface Sealer (S33 of 63102)	7100030	22.000	Syd
4145	Substructure Horizontal Surface Sealer (S34 of 63102)	7100030	29.000	Syd
4150	Substructure Horizontal Surface Sealer (S35 of 63102)	7100030	12.000	Syd
4155	Substructure Horizontal Surface Sealer (S36 of 63102)	7100030	22.000	Syd
4160	Substructure Horizontal Surface Sealer (S38 of 63102)	7100030	12.000	Syd
4165	Substructure Horizontal Surface Sealer (S39 of 63102)	7100030	15.000	Syd
4170	Substructure Horizontal Surface Sealer (S40 of 63102)	7100030	28.000	Syd
4175	Substructure Horizontal Surface Sealer (S41 of 63102)	7100030	19.000	Syd
4180	Substructure Horizontal Surface Sealer (S42 of 63102)	7100030	26.000	Syd
4185	Substructure Horizontal Surface Sealer (S44 of 50061)	7100030	9.000	Syd
4190	Substructure Horizontal Surface Sealer (S45 of 63102)	7100030	32.000	Syd
4195	Substructure Horizontal Surface Sealer (S46 of 63102)	7100030	32.000	Syd
4200	Substructure Horizontal Surface Sealer (X01 of 63102)	7100030	50.000	Syd
4205	Substructure Horizontal Surface Sealer (Z03 of 63102)	7100030	465.000	Syd
4210	_ Silane Treatment	7107010	277,930.000	Sft
4215	Bridge Railing, Aesthetic Parapet Tube, High Performance	7110004	731.000	Ft
4220	Bridge Railing, Thrie Beam Retrofit	7110006	3,381.000	Ft
4225	Scarifying	7120001	980.000	Syd
4230	Hand Chipping, Shallow	7120003	232.000	Syd
4235	Hand Chipping, Deep	7120004	252.000	Syd
4240	Hand Chipping, Other Than Deck	7120007	9,356.000	Cft
4245	Patch, Full Depth	7120010	175.000	Cyd
4250	Patching Mortar or Conc	7120016	250.000	Cft
4255	Patch, Forming	7120017	27,239.000	Sft
4260	Epoxy Ovly, Rem	7120021	11,632.000	Syd
4265	Epoxy Ovly, Warranty	7120022	59,386.000	Syd
4270	Conc, Bridge Deck Ovly	7120023	55.000	Cyd
4275	Bridge Deck Surface Construction	7120025	980.000	Syd
4280	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	3,563.000	Ea
4285	Adhesive Anchoring of Vertical Bar, 5/8 inch	7120033	96.000	Ea

4290	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	171.000	Ea
4295	Structures, Rehabilitation, Rem Portions, Modified (S04 of 50061)	7120060	1.000	LSUM
4300	Structures, Rehabilitation, Rem Portions, Modified (S44 of 50061)	7120060	1.000	LSUM
4305	Shear Developer, Spec	7120062	5,356.000	Ea
4310	Structures, Rehabilitation, Rem Portions (S09 of 63103)	7120070	1.000	LSUM
4315	Structures, Rehabilitation, Rem Portions (S16 of 63102)	7120070	1.000	LSUM
4320	Structures, Rehabilitation, Rem Portions (S17 of 63102)	7120070	1.000	LSUM
4325	Structures, Rehabilitation, Rem Portions (S24 of 63102)	7120070	1.000	LSUM
4330	Structures, Rehabilitation, Rem Portions (S26 of 63102)	7120070	1.000	LSUM
4335	Structures, Rehabilitation, Rem Portions (S43 of 63102)	7120070	1.000	LSUM
4340	Structures, Rehabilitation, Rem Portions (Z03 of 63102)	7120070	1.000	LSUM
4345	Deck Joint, Rem	7120071	1,858.000	Ft
4350	Hydrodemolition, First Pass	7120076	980.000	Syd
4355	Hydrodemolition, 2nd Pass	7120077	40.000	Syd
4360	Flushing Cracks, Water	7120098	1,179.000	Ft
4365	Structural Crack, Repr	7120099	1,179.000	Ft
4370	Top Flanges and Beam Ends, Clean and Coat	7120100	864.000	Syd
4375	Patching Conc, C-L	7120112	510.000	Cyd
4380	Embedded Galvanic Anode	7120120	33,598.000	Ea
4385	Hand Chipping, Full Depth	7122000	3,099.000	Cft
4390	Bridge Joint, Strip Seal Gland Replacement	7122005	742.000	Ft
4395	_ Bridge Joints, Clean and Seal	7127001	3,167.000	Ft
4400	_ Expansion Joint Device Gland Cleanout	7127001	1,214.000	Ft
4405	_ Brick Facing Repr	7127010	8,079.000	Sft
4410	_ Deck, Scaling	7127010	9.000	Sft
4415	_ Hand Chipping, Spec	7127010	917.000	Sft
4420	_ Cleaning Conc Surfaces, Soda Blasting	7127011	52.000	Syd
4425	_ Sidewalk, Rem Portions	7127020	5,879.000	Cft
4430	_ Latex Modified Conc, Spec	7127021	73.000	Cyd
4435	_ Adhesive Anchoring of Horizontal Bar, 5/8 inch	7127050	72.000	Ea
4440	_ Bridge Cleaning (S05 of 63103)	7127051	1.000	LSUM
4445	_ Bridge Cleaning (S16 of 63103)	7127051	1.000	LSUM
4450	_ Bridge Cleaning (S17 of 63103)	7127051	1.000	LSUM
4455	_ Bridge Cleaning (S18 of 63103)	7127051	1.000	LSUM
4460	_ Bridge Cleaning (S19 of 63103)	7127051	1.000	LSUM
4465	Beam Plate, Seal Perimeter	7130010	140.000	Ft
4470	Rocker, Realign	7130050	8.000	Ea
4475	Stiffeners, Furn, Fab, and Erect	7130060	11,736.000	Lb
4480	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	3,733.000	Lb
4485	Support, Column, Temp	7130080	234.000	Ea

4490	_ Bridge Railing, 1 Tube, Alum, Reconst	7137030	6,987.000	Lb
4495	_ Lateral Bracing Repr	7137050	253.000	Ea
4500	_ Lateral Bracing, Rem	7137050	408.000	Ea
4505	_ Structural Steel Relief Cut (S05 of 63103)	7137050	64.000	Ea
4510	_ Support, Temp, Column, Spec	7137050	4.000	Ea
4515	_ Realign Girders and Rockers (S04 of 50061)	7137051	1.000	LSUM
4520	_ Realign Girders and Rockers (S44 of 50061)	7137051	1.000	LSUM
4525	_ Replace Steel Hinges for S05 of 63103	7137051	1.000	LSUM
4530	Steel Structure, Cleaning, Partial, Type 4 (S05 of 63103)	7150047	1.000	LSUM
4535	Steel Structure, Cleaning, Partial, Type 4 (S07 of 63103)	7150047	1.000	LSUM
4540	Steel Structure, Cleaning, Partial, Type 4 (S10 of 63103)	7150047	1.000	LSUM
4545	Steel Structure, Cleaning, Partial, Type 4 (S11 of 63103)	7150047	1.000	LSUM
4550	Steel Structure, Cleaning, Partial, Type 4 (S13 of 63103)	7150047	1.000	LSUM
4555	Steel Structure, Cleaning, Partial, Type 4 (S16 of 63102)	7150047	1.000	LSUM
4560	Steel Structure, Cleaning, Partial, Type 4 (S44 of 50061)	7150047	1.000	LSUM
4565	Steel Structure, Coating, Partial, Type 4 (S05 of 63103)	7150048	1.000	LSUM
4570	Steel Structure, Coating, Partial, Type 4 (S07 of 63103)	7150048	1.000	LSUM
4575	Steel Structure, Coating, Partial, Type 4 (S10 of 63103)	7150048	1.000	LSUM
4580	Steel Structure, Coating, Partial, Type 4 (S11 of 63103)	7150048	1.000	LSUM
4585	Steel Structure, Coating, Partial, Type 4 (S13 of 63103)	7150048	1.000	LSUM
4590	Steel Structure, Coating, Partial, Type 4 (S16 of 63102)	7150048	1.000	LSUM
4595	Steel Structure, Coating, Partial, Type 4 (S44 of 50061)	7150048	1.000	LSUM
4600	_ Structure-Mtd Noise Barrier Wall, Erect	8007010	2,311.000	Sft
4605	_ Structure-Mtd Noise Barrier Wall, Furn	8007010	2,311.000	Sft
4610	_ Baseball Diamond, Rem, Salv, Reinstall	8007051	1.000	LSUM
4615	Fence, Structure	8080110	1,647.000	Sft
4620	_ Fence, Structure, Vinyl Coated	8087010	43,353.000	Sft
4625	_ Slope Protection, Replace	8137011	555.000	Syd
4630	_ Structural Soil	8157021	11,514.000	Cyd
4635	Topsoil Surface, Furn, 6 inch	8160064	13,817.000	Syd
4640	Conduit, Schedule 80, 1 1/2 inch	8182145	28.000	Ft
4645	_ Conduit, Schedule 80, 3/4 inch	8187001	17.000	Ft
4650	Structure Survey During Construction	8240020	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241101 002**Letting Date:** November 1, 2024**Contract ID:** 56044-208913

Description: Bridge reconstruction and rehabilitation of 2 structures including bridge replacement with 42-inch prestressed carbon fiber bulb tee beams and a 14-foot non-motorized path and approach work on M-30 over US-10 and on US-10 Eastbound over Sanford Lake, Midland County. This project includes a 2 year concrete surface coating warranty. This project is an OJT VIP project. Please see Special Provision for Preparation and Consideration of Bids on On-The-Job Training Voluntary Incentive Program Projects.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208913A	24A0927	N/A	BFP 56044

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$764,600.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.180	Acre
0015	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0020	Dr Structure, Rem	2030011	4.000	Ea
0025	Sewer, Rem, Less than 24 inch	2030015	151.000	Ft
0030	Conc Barrier, Rem	2040010	204.000	Ft
0035	Curb and Gutter, Rem	2040020	517.000	Ft
0040	Fence, Rem	2040025	172.000	Ft
0045	Guardrail, Rem	2040035	1,701.000	Ft
0050	Pavt, Rem	2040050	315.000	Syd
0055	Excavation, Earth	2050016	1,054.000	Cyd
0060	_ Embankment, CIP, Spec	2057021	1,951.000	Cyd
0065	Erosion Control, Filter Bag	2080014	1.000	Ea
0070	Erosion Control, Gravel Filter Berm	2080018	90.000	Ft
0075	Erosion Control, Inlet Protection, Fabric Drop	2080020	7.000	Ea
0080	Erosion Control, Maintenance, Sediment Rem	2080026	10.000	Cyd
0085	Erosion Control, Silt Fence	2080036	1,183.000	Ft
0090	Subbase, CIP	3010002	975.000	Cyd
0095	Aggregate Base, 6 inch	3020016	1,665.000	Syd
0100	_ Shld, Cl II, Modified	3077031	24.000	Ton
0105	Dr Marker Post	4011109	8.000	Ea
0110	Culv, Outlet Headwall, 12 inch	4012000	4.000	Ea
0115	Sewer, Cl A, 12 inch, Tr Det B	4020033	149.000	Ft
0120	Video Taping Sewer and Culv Pipe	4021275	149.000	Ft
0125	Dr Structure Cover, Type C	4030015	5.000	Ea

0130	Dr Structure Cover, Type K	4030050	2.000	Ea
0135	Dr Structure, 48 inch dia	4030210	7.000	Ea
0140	Underdrain, Fdn, 6 inch	4040033	506.000	Ft
0145	Underdrain, Subbase, 6 inch	4040063	285.000	Ft
0150	Underdrain Outlet, 6 inch	4040093	176.000	Ft
0155	Underdrain, Outlet Ending, 6 inch	4040113	8.000	Ea
0160	Video Inspection of Underdrain	4040200	285.000	Ft
0165	_ Underdrain, Rem	4047001	285.000	Ft
0170	Cold Milling HMA Surface	5010002	162.000	Syd
0175	HMA Surface, Rem	5010005	1,087.000	Syd
0180	HMA Quality Initiative	5010007	1,256.000	Dlr
0185	Longit Joint Density Quality Initiative	5010018	1,833.000	Dlr
0190	HMA Approach	5010061	628.000	Ton
0195	_ Filling Shld Corrugations with Hot-Poured Rubber	6037001	350.000	Ft
0200	Curb and Gutter, Conc, Det D2	8020031	523.000	Ft
0205	Curb and Gutter, Conc, Det F6	8020040	60.000	Ft
0210	Curb and Gutter, Bridge Approach, Det 5	8022016	151.000	Ft
0215	Curb and Gutter, Bridge Approach, Det 6	8022017	26.000	Ft
0220	_ Curb and Gutter, Bridge Approach, Det 5, Modified	8027001	64.000	Ft
0225	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0230	Guardrail Approach Terminal, Type 3M	8070060	2.000	Ea
0235	Guardrail Reflector	8070080	42.000	Ea
0240	Guardrail, Reconst, Type T	8070109	80.000	Ft
0245	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0250	Guardrail Anch, Bridge, Det M7	8070136	4.000	Ea
0255	Guardrail, Type MGS-8, 72 inch Post	8072179	568.000	Ft
0260	Fence, Woven Wire with Steel Post	8080002	62.000	Ft
0265	Fence, Chain Link, 72 inch	8080013	74.000	Ft
0270	Bridge Sign Connection, Conc, Type A2	8100032	2.000	Ea
0275	Bridge Sign Connection, Type A, Rem	8100080	2.000	Ea
0280	Bridge Sign Connection, Type E, Rem	8100084	1.000	Ea
0285	Column, Breakaway, W8 x 13	8100120	2.000	Ea
0290	Delineator Reflector, Red	8100131	3.000	Ea
0295	Delineator Reflector, Green	8100133	1.000	Ea
0300	Delineator Reflector, White	8100134	5.000	Ea
0305	Fdn, Breakaway, W8 x 13	8100160	2.000	Ea
0310	Fdn, Wood Support, Rem	8100280	6.000	Ea
0315	Delineator, Rem	8100349	5.000	Ea
0320	Post, Rigid, Delineator	8100361	6.000	Ea
0325	Post, Wood, 4 inch by 6 inch	8100380	104.000	Ft
0330	Sign, Type I, Rem	8100391	3.000	Ea
0335	Sign, Type IA	8100392	187.000	Sft
0340	Sign, Type II, Rem	8100397	7.000	Ea
0345	Sign, Type IIA	8100398	72.000	Sft
0350	Sign, Type III, Erect, Salv	8100402	1.000	Ea

0355	Reflective Panel for Permanent Sign Support, 3 foot	8100613	8.000	Ea
0360	Sign, Type III, Rem, Salv	8102003	1.000	Ea
0365	Ground Mtd Sign Support, Rem	8102010	6.000	Ea
0370	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,101.000	Ft
0375	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,078.000	Ft
0380	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	1,101.000	Ft
0385	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	1,078.000	Ft
0390	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	512.000	Ft
0395	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	40.000	Ea
0400	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	40.000	Ea
0405	Conc Barrier Ending, Temp, Det 2, Adj	8120040	5.000	Ea
0410	Conc Barrier Ending, Temp, Det 2, Furn	8120041	5.000	Ea
0415	Conc Barrier Ending, Temp, Det 2, Oper	8120042	5.000	Ea
0420	Conc Barrier, Temp, Adj	8120080	1,500.000	Ft
0425	Conc Barrier, Temp, Furn	8120081	1,500.000	Ft
0430	Conc Barrier, Temp, Oper	8120082	1,500.000	Ft
0435	High Intensity Light, Type B, Furn	8120110	5.000	Ea
0440	High Intensity Light, Type B, Oper	8120111	5.000	Ea
0445	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0450	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0455	Ltg for Night Work	8120160	1.000	LSUM
0460	Minor Traf Devices	8120170	1.000	LSUM
0465	Mobile Attenuator	8120180	2.000	Ea
0470	Pavt Mrkg Cover, Type R, Black	8120200	4,000.000	Ft
0475	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0480	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0485	Sign Cover	8120310	10.000	Ea
0490	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
0495	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
0500	Sign, Type A, Temp, Prismatic, Furn	8120340	195.000	Sft
0505	Sign, Type A, Temp, Prismatic, Oper	8120341	195.000	Sft
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	4,176.000	Sft
0515	Sign, Type B, Temp, Prismatic, Oper	8120351	4,176.000	Sft
0520	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	613.000	Sft
0525	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	613.000	Sft
0530	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	6,325.000	Ft
0535	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	5,350.000	Ft
0540	Speed Radar Trailer, Temp	8122028	2.000	Ea
0545	Temp Rumble Strips (Orange), Stop Condition	8122186	2,200.000	Ft
0550	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	1,296.000	Ft
0555	Reflective Panel for Temp Sign Support, Furn	8122198	20.000	Ea

0560	Reflective Panel for Temp Sign Support, Oper	8122199	20.000	Ea
0565	Riprap, Plain	8130010	56.000	Syd
0570	Slope Restoration, Non-Freeway, Type A	8162001	241.000	Syd
0575	Slope Restoration, Non-Freeway, Type B	8162002	860.000	Syd
0580	Slope Restoration, Non-Freeway, Type C	8162003	2,528.000	Syd
0585	Freeway Shld Corrugations, Milled, HMA	8222001	635.000	Ft
0590	Contractor Staking	8240001	1.000	LSUM
0595	Staking Plan Errors and Extras, Max \$180/hour	8240002	40.000	Hr

Section: 2

0600	Structures, Rem Portions (S03 of 56044)	2040061	1.000	LSUM
0605	Backfill, Structure, CIP	2060002	3,600.000	Cyd
0610	Excavation, Fdn	2060010	9,240.000	Cyd
0615	_ Block Units	2067010	6,000.000	Sft
0620	_ Geotextile Reinforcement	2067011	20,600.000	Syd
0625	_ Geosynthetic Reinf Soil Granular Fill	2067021	2,500.000	Cyd
0630	_ Reinf Soil Fdn Aggregate	2067021	195.000	Cyd
0635	_ Superstructure Backfill	2067021	1,100.000	Cyd
0640	_ Beam Seat Construction (S03 of 56044)	2067051	1.000	LSUM
0645	Underdrain, Fdn, 4 inch	4040031	48.000	Ft
0650	_ Steel Sheet Piling, Temp, Left in Place, Spec	7047010	3,120.000	Sft
0655	Bridge Ltg, Furn and Rem (S03 of 56044)	7060001	1.000	LSUM
0660	Bridge Ltg, Oper and Maintain	7060002	433.000	Cyd
0665	Expansion Joint Device	7060050	47.000	Ft
0670	False Decking	7060060	10,950.000	Sft
0675	Reinforcement, Steel, Epoxy Coated	7060092	37,483.000	Lb
0680	Substructure Conc, High Performance	7060101	297.000	Cyd
0685	Superstructure Conc, Form, Finish, and Cure (B04-3 of 56044)	7060111	1.000	LSUM
0690	Superstructure Conc, Form, Finish, and Cure (S03 of 56044)	7060111	1.000	LSUM
0695	Superstructure Conc, Form, Finish, and Cure, Night Casting (S03 of 56044)	7060112	1.000	LSUM
0700	Superstructure Conc, High Performance	7060116	54.000	Cyd
0705	Superstructure Conc, Night Casting, High Performance	7060117	433.000	Cyd
0710	Sealing Localized Cracks (S03 of 56044)	7060220	1.000	LSUM
0715	_ Reinforcement, Steel, Low Carbon, Chromium	7067030	76,725.000	Lb
0720	Bearing, Elastomeric, 3 inch	7070020	13,024.000	Sin
0725	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	3,240.000	Lb
0730	Steel Diaphragm, Prest Conc Beam, Erect	7070054	3,240.000	Lb
0735	_ Prest Conc Bulb-Tee Beam, Erect, 42 inch by 49 inch, Spec	7087001	1,468.000	Ft
0740	_ Prest Conc Bulb-Tee Beam, Furn, 42 inch by 49 inch, Spec	7087001	1,468.000	Ft
0745	Joint Waterproofing	7100001	18.000	Sft
0750	Joint Waterproofing, Expansion	7100003	217.000	Sft

0755	Conc Surface Coating, Warranty (S03 of 56044)	7100009	1.000	LSUM
0760	_ Silane Treatment	7107010	2,015.000	Sft
0765	Reflective Marker, Permanent Barrier	7110003	4.000	Ea
0770	Bridge Railing, Aesthetic Parapet Tube, High Performance	7110004	186.000	Ft
0775	Bridge Railing, 2 Tube	7110008	40.000	Ft
0780	Bridge Barrier Railing, Aesthetic, Type 6, Det 2, High Performance	7112062	186.000	Ft
0785	Structures, Rehabilitation, Rem Portions (B04-3 of 56044)	7120070	1.000	LSUM
0790	Salv Support, Column, Temp	7132000	12.000	Ea
0795	_ CFCC Element Instrumentation and Data Collection	8007060	175,000.000	Dlr
0800	Fence, Structure	8080110	1,860.000	Sft
0805	Structure Survey During Construction (S03 of 56044)	8240020	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241101 003**Letting Date:** November 1, 2024**Contract ID:** 25000-218287

Description: Overhead flashing beacon installation and tree removals on Bristol Road at Vassar Road in the city of Burton, Genesee 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. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218287A	24A0838	N/A	HSIP 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$4,000.00	1100001	1.000	LSUM
0010	_ Clearing, Modified	2017002	2.000	Sta
0015	Tree, Rem, 19 inch to 36 inch	2020002	2.000	Ea
0020	Tree, Rem, 6 inch to 18 inch	2020004	20.000	Ea
0025	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	48.000	Ea
0030	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	48.000	Ea
0035	Minor Traf Devices	8120170	1.000	LSUM
0040	Sign, Type A, Temp, Prismatic, Furn	8120340	25.000	Sft
0045	Sign, Type A, Temp, Prismatic, Oper	8120341	25.000	Sft
0050	Sign, Type B, Temp, Prismatic, Furn	8120350	184.000	Sft
0055	Sign, Type B, Temp, Prismatic, Oper	8120351	184.000	Sft
0060	Cable, Sec, 600V, 1, 3/C#6	8182238	30.000	Ft
0065	Serv Disconnect	8182366	1.000	Ea
0070	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	1.000	Ea
0075	Flsh Beacon, Controller and Cabinet, Solid State	8200070	1.000	Ea
0080	TS, Four Way Span Wire Mtd, One Sect (LED)	8200293	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241101 004**Letting Date:** November 1, 2024**Contract ID:** 21000-219907**Description:** 7.67 mi of installation of recessed pavement markings on County Road 483 from beginning of pavement northerly to M-183, Delta County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
219907A	24A0663	N/A	HSIP 21000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$17,700.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Waterborne, 4 inch, White	8110231	82,000.000	Ft
0015	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	61,000.000	Ft
0020	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0025	Recessing Pavt Mrkg, Longit	8110450	143,000.000	Ft
0030	Minor Traf Devices	8120170	1.000	LSUM
0035	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	61,000.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 241101 005**Letting Date:** November 1, 2024**Contract ID:** 41000-218289**Description:** Installation of rectangular rapid flashing beacons, sidewalk ramps and pavement markings on various routes in the city of Grand Rapids, Kent County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218289A	24A0820	N/A	VRU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$28,300.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	200.000	Ft
0015	Pavt, Rem	2040050	46.000	Syd
0020	Sidewalk, Rem	2040055	305.000	Syd
0025	Embankment, CIP	2050010	4.000	Cyd
0030	Excavation, Earth	2050016	48.000	Cyd
0035	_ Stormwater Operator's Inspection	2087050	10.000	Ea
0040	_ Dust Control	2087051	1.000	LSUM
0045	_ Soil Erosion and Sedimentation Control	2087051	1.000	LSUM
0050	_ Soil Erosion and Sedimentation Control Plan	2087051	1.000	LSUM
0055	Aggregate Base, 6 inch	3020016	396.000	Syd
0060	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0065	Hand Patching	5010025	4.000	Ton
0070	Conc Base Cse, Nonreinf, 9 inch	6020021	46.000	Syd
0075	Lane Tie, Epoxy Anchored	6030030	266.000	Ea
0080	Curb and Gutter, Conc, Det F3	8020037	42.000	Ft
0085	Curb Ramp Opening, Conc	8030030	158.000	Ft
0090	Sidewalk, Conc, 6 inch	8030046	695.000	Sft
0095	Curb Ramp, Conc, 6 inch	8032002	2,062.000	Sft
0100	_ Detectable Warning Surface, Modified	8037001	110.000	Ft
0105	Post, Steel, 3 pound	8100371	34.000	Ft
0110	Sign, Type III, Erect, Salv	8100402	6.000	Ea
0115	Sign, Type III, Rem	8100403	27.000	Ea
0120	Sign, Type IIIB	8100405	264.000	Sft
0125	Sign, Type III, Rem, Salv	8102003	6.000	Ea
0130	Ground Mtd Sign Support, Rem	8102010	8.000	Ea
0135	Rem Spec Mrkg	8110343	521.000	Sft
0140	Recessing Pavt Mrkg, Transv	8110451	521.000	Sft

0145	Pavt Mrkg, Preformed Thermopl, 12 inch, Crosswalk	8112079	521.000	Ft
0150	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0155	Minor Traf Devices	8120170	1.000	LSUM
0160	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0165	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	220.000	Sft
0175	Sign, Type B, Temp, Prismatic, Oper	8120351	220.000	Sft
0180	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	29.000	Sft
0185	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	29.000	Sft
0190	_ Mulch Blanket, Modified	8167011	109.000	Syd
0195	_ Turf Establishment	8167011	109.000	Syd
0200	_ Turf Watering	8167050	1.000	Ea
0205	_ Weed Control, Modified	8167050	1.000	Ea
0210	Conduit, Directional Bore, 1, 3 inch	8182035	135.000	Ft
0215	Conduit, DB, 1, 1 1/2 inch	8182048	310.000	Ft
0220	Cable Pole, TS, Disman	8182210	2.000	Ea
0225	Cable, Sec, 600V, 3, 1/C#6	8182246	580.000	Ft
0230	Cable, Sec, Triplex, 1, 3/C#4	8182262	1,550.000	Ft
0235	Hh, Round	8182310	8.000	Ea
0240	Wood Pole, Rem	8182363	2.000	Ea
0245	Serv Disconnect	8182366	6.000	Ea
0250	Serv Disconnect, Rem	8182367	1.000	Ea
0255	Wood Pole, Fit Up, TS and Sec Cable Pole	8182386	6.000	Ea
0260	Wood Pole, Fit Up, TS Cable Pole	8182387	1.000	Ea
0265	_ Cable, P.J., 600V, 1, 3/C #14	8187001	820.000	Ft
0270	Controller and Cabinet, Rem	8200030	2.000	Ea
0275	Pedestal, Alum	8200100	12.000	Ea
0280	Pedestal, Fdn	8200105	12.000	Ea
0285	Pushbutton and Sign	8200121	12.000	Ea
0290	Span Wire	8200140	1.000	Ea
0295	Span Wire, Rem	8200141	2.000	Ea
0300	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0305	_ Flsh Beacon, Rectangular Rapid	8207050	12.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241101 006**Letting Date:** November 1, 2024**Contract ID:** 02011-128764

Description: Bridge rehabilitation and reconstruction including superstructure replacement, end header replacement, deck patching, substructure repair and approach work on US-41 over West Branch of Whitefish River and Huber Creek, Alger County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128764A	24A0942	N/A	BFP 02011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$149,800.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	655.000	Ft
0015	Pavt, Rem	2040050	1,190.000	Syd
0020	Embankment, CIP	2050010	35.000	Cyd
0025	Excavation, Earth	2050016	1,556.000	Cyd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0035	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
0040	Erosion Control, Silt Fence	2080036	1,512.000	Ft
0045	Erosion Control, Turbidity Curtain, Deep	2080042	118.000	Ft
0050	Subbase, CIP	3010002	1,257.000	Cyd
0055	Aggregate Base, Conditioning	3020050	817.000	Syd
0060	Approach, CI I, 6 inch	3070008	1,758.000	Syd
0065	Approach, CI I, 8 inch	3070010	28.000	Syd
0070	Shld, CI II	3070121	102.000	Ton
0075	HMA Surface, Rem	5010005	2,023.000	Syd
0080	HMA Quality Initiative	5010007	1,270.000	Dlr
0085	Longit Joint Density Quality Initiative	5010018	3,550.000	Dlr
0090	HMA Approach	5010061	635.000	Ton
0095	Joint, Expansion, E3	6020208	76.000	Ft
0100	Conc Pavt, Bridge Approach, Reinf	6020600	144.000	Syd
0105	Curb and Gutter, Bridge Approach, Det 5	8022016	40.000	Ft
0110	Curb and Gutter, Bridge Approach, Det 6	8022017	66.000	Ft
0115	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0120	Guardrail Reflector	8070080	36.000	Ea
0125	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0130	Guardrail, Type MGS-8, 72 inch Post	8072179	426.000	Ft
0135	Delineator Reflector, Green	8100133	4.000	Ea

0140	Fdn, Wood Support, Rem	8100280	3.000	Ea
0145	Post, Rigid, Delineator	8100361	4.000	Ea
0150	Post, Steel, 3 pound	8100371	145.000	Ft
0155	Sign, Type II, Rem	8100397	4.000	Ea
0160	Sign, Type IIA	8100398	11.000	Sft
0165	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0170	Sign, Type III, Rem	8100403	5.000	Ea
0175	Sign, Type IIIA	8100404	15.000	Sft
0180	Sign, Type IIIB	8100405	20.000	Sft
0185	Sign, Type III, Rem, Salv	8102003	1.000	Ea
0190	Ground Mtd Sign Support, Rem	8102010	3.000	Ea
0195	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,406.000	Ft
0200	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,143.000	Ft
0205	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	1,406.000	Ft
0210	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	1,143.000	Ft
0215	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	393.000	Ft
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	34.000	Ea
0225	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	34.000	Ea
0230	High Intensity Light, Type B, Furn	8120110	4.000	Ea
0235	High Intensity Light, Type B, Oper	8120111	4.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0245	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0250	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0255	Sign Cover	8120310	12.000	Ea
0260	Sign, Type A, Temp, Prismatic, Furn	8120340	7.000	Sft
0265	Sign, Type A, Temp, Prismatic, Oper	8120341	7.000	Sft
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	801.000	Sft
0275	Sign, Type B, Temp, Prismatic, Oper	8120351	801.000	Sft
0280	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	44.000	Sft
0285	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	44.000	Sft
0290	Traf Regulator Control	8120370	1.000	LSUM
0295	Riprap, Plain	8130010	20.000	Syd
0300	Slope Restoration, Non-Freeway, Type B	8162002	1,119.000	Syd
0305	Slope Restoration, Non-Freeway, Type C	8162003	230.000	Syd
0310	Contractor Staking	8240001	1.000	LSUM
0315	Staking Plan Errors and Extras, Max \$180/hour	8240002	13.000	Hr

Section: 2

0320	Structures, Rem Portions (B02 of 02011)	2040061	1.000	LSUM
0325	Backfill, Structure, CIP	2060002	144.000	Cyd
0330	Excavation, Fdn	2060010	198.000	Cyd
0335	Erosion Control, Filter Bag	2080014	1.000	Ea
0340	Erosion Control, Gravel Filter Berm	2080018	90.000	Ft
0345	Erosion Control, Sand Bag	2080028	333.000	Ea

0350	Underdrain, Fdn, 4 inch	4040031	135.000	Ft
0355	Underdrain Outlet, 4 inch	4040091	32.000	Ft
0360	Underdrain, Outlet Ending, 4 inch	4040111	2.000	Ea
0365	Video Inspection of Underdrain	4040200	165.000	Ft
0370	_ Dewatering Barrier	7047051	1.000	LSUM
0375	Bridge Ltg, Furn and Rem (B02 of 02011)	7060001	1.000	LSUM
0380	Bridge Ltg, Oper and Maintain	7060002	68.000	Cyd
0385	Expansion Joint Device	7060050	39.000	Ft
0390	False Decking	7060060	4,482.000	Sft
0395	Reinforcement, Steel, Epoxy Coated	7060092	20,439.000	Lb
0400	Substructure Conc, High Performance (B02 of 02011)	7060101	34.000	Cyd
0405	Superstructure Conc, Form, Finish, and Cure (B02 of 02011)	7060111	1.000	LSUM
0410	Superstructure Conc, Form, Finish, and Cure, Night Casting (B02 of 02011)	7060112	1.000	LSUM
0415	Superstructure Conc, High Performance	7060116	19.000	Cyd
0420	Superstructure Conc, Night Casting, High Performance	7060117	68.000	Cyd
0425	Liner, PVC, 30 mil	7060209	109.000	Syd
0430	Sealing Localized Cracks (B02 of 02011)	7060220	1.000	LSUM
0435	Bearing, Elastomeric, 2 1/4 inch	7070017	2,016.000	Sin
0440	Structural Steel, Plate, Erect	7070060	60,057.000	Lb
0445	_ Structural Steel, Plate, Furn and Fab, Galvanized	7077030	60,057.000	Lb
0450	_ Shear Developers, Galvanized (B02 of 02011)	7077051	1.000	LSUM
0455	Joint Waterproofing	7100001	783.000	Sft
0460	Joint Waterproofing, Expansion	7100003	30.000	Sft
0465	Substructure Horizontal Surface Sealer	7100030	21.000	Syd
0470	_ Silane Treatment	7107010	2,062.000	Sft
0475	Reflective Marker, Permanent Barrier	7110003	4.000	Ea
0480	Bridge Railing, Aesthetic Parapet Tube, High Performance	7110004	120.000	Ft
0485	Hand Chipping, Deep	7120004	3.000	Syd
0490	Hand Chipping, Other Than Deck	7120007	25.000	Cft
0495	Patch, Forming	7120017	73.000	Sft
0500	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	106.000	Ea
0505	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	136.000	Ea
0510	End Header Replacement	7120073	92.000	Ft
0515	Patching Conc, C-L	7120112	2.000	Cyd
0520	Embedded Galvanic Anode	7120120	166.000	Ea
0525	_ Bridge Joints, Clean and Seal	7127001	24.000	Ft
0530	_ Maintainable Drain, Steel, 4 inch	7177050	4.000	Ea
0535	Structure Survey During Construction (B02 of 02011)	8240020	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241101 007**Letting Date:** November 1, 2024**Contract ID:** 81075-215769

Description: 0.78 mi of hot mix asphalt reconstruction, signing, guardrail and pavement markings and bridge reconstruction of 2 structures with precast concrete bulb-tee beams at Warren Road over US-23 and Joy Road over US-23 north, Washtenaw County. This project includes a 2 year performance warranty on concrete surface coating.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215769A	24A0973	N/A	BO 81075
215788A	24A0974	N/A	BO 81075

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$1,238,700.00	1100001	1.000	LSUM
0010	Clearing	2010001	3.720	Acre
0015	Tree, Rem, 19 inch to 36 inch	2020002	5.000	Ea
0020	Tree, Rem, 6 inch to 18 inch	2020004	32.000	Ea
0025	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	5.000	Ea
0035	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0040	Culv, End, Rem, 24 inch to 48 inch	2030006	6.000	Ea
0045	Dr Structure, Rem	2030011	5.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	256.000	Ft
0055	Sewer, Rem, 24 inch to 48 inch	2030016	163.000	Ft
0060	Conc Barrier, Rem	2040010	184.000	Ft
0065	Curb and Gutter, Rem	2040020	311.000	Ft
0070	Fence, Rem	2040025	1,179.000	Ft
0075	Guardrail, Rem	2040035	3,342.000	Ft
0080	Gutter, Rem	2040040	361.000	Ft
0085	Pavt, Rem	2040050	77.000	Syd
0090	Exploratory Investigation, Vertical	2040080	16.000	Ft
0095	Backfill, Swamp	2050001	600.000	Cyd
0100	Excavation, Earth	2050016	11,274.000	Cyd
0105	Excavation, Peat	2050017	500.000	Cyd
0110	Subgrade Undercutting, Type II	2050041	1,500.000	Cyd
0115	Subgrade Undercutting, Type IV	2050043	750.000	Cyd
0120	_ Embankment, CIP, Spec	2057021	30,010.000	Cyd
0125	Erosion Control, Check Dam, Stone	2080012	539.000	Ft
0130	Erosion Control, Gravel Access Approach	2080016	8.000	Ea

0135	Erosion Control, Inlet Protection, Fabric Drop	2080020	14.000	Ea
0140	Erosion Control, Inlet Protection, Sediment Trap	2080024	12.000	Ea
0145	Erosion Control, Maintenance, Sediment Rem	2080026	130.000	Cyd
0150	Erosion Control, Sediment Basin	2080032	35.000	Cyd
0155	Erosion Control, Sediment Trap	2080034	29.000	Ea
0160	Erosion Control, Silt Fence	2080036	6,882.000	Ft
0165	_ Stormwater Treatment, Check Dam, Stone	2087050	3.000	Ea
0170	Project Cleanup	2090001	1.000	LSUM
0175	Subbase, CIP	3010002	13,029.000	Cyd
0180	_ Aggregate Base, 6 inch, Spec	3027011	8,150.000	Syd
0185	Aggregate Surface Cse, 6 inch	3060010	571.000	Syd
0190	Maintenance Gravel, LM	3060021	50.000	Cyd
0195	Shld, CI II, 6 inch	3070128	3,098.000	Syd
0200	Geotextile, Separator, Non-Woven	3082000	256.000	Syd
0205	Culv End Sect, 12 inch	4010012	4.000	Ea
0210	Culv End Sect, 24 inch	4010024	6.000	Ea
0215	Culv End Sect, 36 inch	4010036	2.000	Ea
0220	Culv End Sect, Conc, 12 inch	4010047	2.000	Ea
0225	Culv End Sect, Conc, 42 inch	4010054	2.000	Ea
0230	Culv End Sect, Footing	4010072	16.000	Ea
0235	Culv, CI A, 12 inch	4010131	72.000	Ft
0240	Culv, CI A, 24 inch	4010134	272.000	Ft
0245	Dr Marker Post	4011109	26.000	Ea
0250	_ Culv, CI A, CSP, 108 inch, Polymer Coated	4017001	82.000	Ft
0255	Sewer, CI A, 36 inch, Tr Det A	4020009	220.000	Ft
0260	Sewer, CI A, 42 inch, Tr Det A	4020010	175.000	Ft
0265	Sewer, CI A, 12 inch, Tr Det B	4020033	170.000	Ft
0270	Sewer, CI A, 18 inch, Tr Det B	4020035	124.000	Ft
0275	Sewer, CI A, 36 inch, Tr Det B	4020038	152.000	Ft
0280	Trench Undercut and Backfill	4021260	750.000	Cyd
0285	_ Bypass Pumping, Storm Sewer	4027050	2.000	Ea
0290	Dr Structure Cover, Type B	4030010	12.000	Ea
0295	Dr Structure Cover, Type D	4030025	3.000	Ea
0300	Dr Structure, 48 inch dia	4030210	8.000	Ea
0305	Dr Structure, 60 inch dia	4030220	5.000	Ea
0310	Dr Structure, 72 inch dia	4030230	2.000	Ea
0315	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	11.000	Ft
0320	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0325	Dr Structure, Tap, 36 inch	4030336	1.000	Ea
0330	Underdrain, Bank, 6 inch	4040003	600.000	Ft
0335	Underdrain, Subbase, 6 inch	4040063	7,320.000	Ft
0340	Underdrain Outlet, 4 inch	4040091	320.000	Ft
0345	Underdrain Outlet, 6 inch	4040093	1,140.000	Ft
0350	Underdrain, Outlet Ending, 4 inch	4040111	16.000	Ea

0355	Underdrain, Outlet Ending, 6 inch	4040113	36.000	Ea
0360	Video Inspection of Underdrain	4040200	1,923.000	Ft
0365	HMA Surface, Rem	5010005	9,987.000	Syd
0370	HMA Quality Initiative	5010007	10,552.000	Dlr
0375	HMA Approach	5010061	336.000	Ton
0380	HMA, 4EML	5012025	4,940.000	Ton
0385	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	441.000	Syd
0390	_ Cofferdam, Left In Place, Spec	7047051	1.000	LSUM
0395	_ Cofferdam, Spec	7047051	1.000	LSUM
0400	Driveway, Nonreinf Conc, 6 inch	8010005	73.000	Syd
0405	Curb, Conc, Det G1	8020005	665.000	Ft
0410	Curb and Gutter, Conc, Det B2	8020016	823.000	Ft
0415	Shld Gutter, Conc, Det 2	8020056	14.000	Ea
0420	Valley Gutter, Conc	8020060	487.000	Ft
0425	Spillway, Conc	8020075	48.000	Ft
0430	Curb and Gutter, Bridge Approach, Det 5	8022016	172.000	Ft
0435	Conc Barrier, Double Face, Type A	8040005	127.000	Ft
0440	Conc Barrier, Split, Type A	8040010	38.000	Ft
0445	Glare Screen, Conc	8040015	127.000	Ft
0450	Glare Screen, Conc, Split	8040016	38.000	Ft
0455	Guardrail Anch, Median	8070035	1.000	Ea
0460	Guardrail Approach Terminal, Type 2M	8070044	8.000	Ea
0465	Guardrail Departing Terminal, Type B	8070050	3.000	Ea
0470	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0475	Guardrail Reflector	8070080	144.000	Ea
0480	Post, Mailbox	8070095	2.000	Ea
0485	Guardrail Anch, Bridge, Det M4	8070133	8.000	Ea
0490	Guardrail, Long Span, Det MGS-1	8072121	2.000	Ea
0495	Guardrail, Curved, Type B-CRT	8072154	188.000	Ft
0500	Guardrail, Type MGS-8, 72 inch Post	8072179	2,889.000	Ft
0505	Guardrail, Type MGS-8D, 72 inch Post	8072181	29.000	Ft
0510	Guardrail, Type MGS-8D, 108 inch Post	8072182	138.000	Ft
0515	Fence, Woven Wire with Steel Post	8080002	885.000	Ft
0520	Delineator Reflector, Green	8100133	21.000	Ea
0525	Perforated Steel Square Tube Breakaway System	8100330	1.000	Ea
0530	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	1.000	Ea
0535	Delineator, Rem	8100349	5.000	Ea
0540	Post, Rigid, Delineator	8100361	23.000	Ea
0545	Post, Steel, 3 pound	8100371	693.000	Ft
0550	Post, Wood, 4 inch by 6 inch	8100380	16.000	Ft
0555	Sign, Type I, Rem	8100391	12.000	Ea
0560	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0565	Sign, Type III, Rem	8100403	5.000	Ea
0570	Sign, Type IIIA	8100404	9.000	Sft

0575	Sign, Type IIIB	8100405	92.000	Sft
0580	Transporting Salv MDOT Materials	8100420	1.000	LSUM
0585	Sign, Type VB	8100425	8.000	Sft
0590	Reflective Panel for Permanent Sign Support, 6 foot	8100616	12.000	Ea
0595	Sign, Type III, Rem, Salv	8102003	3.000	Ea
0600	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mtd	8107001	3,188.000	Ft
0605	_ Enhanced Delineation, Unidirectional, Conc Barrier, Side Mtd	8107001	254.000	Ft
0610	_ Enhanced Delineation, Unidirectional, Guardrail, Channel Mtd	8107001	82.000	Ft
0615	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	3,608.000	Ft
0620	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	5,772.000	Ft
0625	Pavt Mrkg, Waterborne, 4 inch, White	8110231	7,951.000	Ft
0630	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,418.000	Ft
0635	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	7,951.000	Ft
0640	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	5,418.000	Ft
0645	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	2,122.000	Ft
0650	Recessing Pavt Mrkg, Longit	8110450	9,373.000	Ft
0655	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	24.000	Ea
0660	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	24.000	Ea
0665	Conc Barrier Ending, Temp, Det 4, Furn	8120051	2.000	Ea
0670	Conc Barrier Ending, Temp, Det 4, Oper	8120052	4.000	Ea
0675	Conc Barrier, Temp, Furn	8120081	560.000	Ft
0680	Conc Barrier, Temp, Oper	8120082	560.000	Ft
0685	Conc Barrier, Temp, Relocated	8120083	560.000	Ft
0690	High Intensity Light, Type B, Furn	8120110	10.000	Ea
0695	High Intensity Light, Type B, Oper	8120111	10.000	Ea
0700	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0705	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0710	Ltg for Night Work	8120160	1.000	LSUM
0715	Minor Traf Devices	8120170	1.000	LSUM
0720	Mobile Attenuator	8120180	2.000	Ea
0725	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,400.000	Ft
0730	Plastic Drum, Fluorescent, Furn	8120252	302.000	Ea
0735	Plastic Drum, Fluorescent, Oper	8120253	302.000	Ea
0740	PTS, Temp, Furn	8120272	1.000	Ea
0745	PTS, Temp, Oper	8120273	1.000	Ea
0750	Sign Cover	8120310	12.000	Ea
0755	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0760	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0765	Sign, Type B, Temp, Prismatic, Furn	8120350	1,114.000	Sft
0770	Sign, Type B, Temp, Prismatic, Oper	8120351	1,114.000	Sft
0775	Traf Regulator Control	8120370	1.000	LSUM

0780	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	4,440.000	Ft
0785	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	1,640.000	Ft
0790	Speed Radar Trailer, Temp	8122028	2.000	Ea
0795	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	2,592.000	Ft
0800	Bipartisan Infrastructure Law Sign, Freeway, Type IIA, Temp, Furn	8123010	2.000	Ea
0805	Bipartisan Infrastructure Law Sign, Freeway, Type IIA, Temp, Oper	8123011	2.000	Ea
0810	Riprap, Plain	8130010	144.000	Syd
0815	_ Riprap, Spec, CI II	8137031	103.000	Ton
0820	Site Preparation, Max \$10,220	8150001	1.000	LSUM
0825	Watering and Cultivating, First Season, Min \$5,000	8150002	1.000	LSUM
0830	Watering and Cultivating, 2nd Season, Min \$6,150	8150003	1.000	LSUM
0835	Crataegus crusgalli 'Inermis', tree form, 1 1/2 inch	8151130	20.000	Ea
0840	_ Thuja Occidentalis 'Smargd', 5 foot	8157050	20.000	Ea
0845	Slope Restoration, Non-Freeway, Type A	8162001	1,317.000	Syd
0850	Slope Restoration, Non-Freeway, Type B	8162002	12,000.000	Syd
0855	Slope Restoration, Non-Freeway, Type C	8162003	9,263.000	Syd
0860	Slope Restoration, Non-Freeway, Type D	8162004	492.000	Syd
0865	Steel Pole, Rem	8200145	2.000	Ea
0870	Monument Box	8210001	1.000	Ea
0875	Monument Preservation	8210010	1.000	Ea
0880	Protect Corners	8210020	2.000	Ea
0885	Freeway Shld Corrugations, Milled, HMA	8222001	2,150.000	Ft
0890	Contractor Staking	8240001	1.000	LSUM
0895	Staking Plan Errors and Extras, Max \$180/hour	8240002	132.000	Hr

Section: 2

0900	Embankment, Structure, CIP	2050012	3,474.000	Cyd
0905	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0910	Backfill, Structure, CIP	2060002	6,544.000	Cyd
0915	Backfill, Select	2060004	12,044.000	Cyd
0920	Aggregate	2060005	166.000	Cyd
0925	Excavation, Fdn	2060010	18,678.000	Cyd
0930	Aggregate Base, LM	3020002	692.000	Cyd
0935	Underdrain, Fdn, 4 inch	4040031	1,585.000	Ft
0940	Underdrain, Fdn, 6 inch	4040033	1,198.000	Ft
0945	_ Steel Sheet Piling, Temp, Left in Place, Spec	7047010	1,855.000	Sft
0950	Pile Driving Equipment, Furn (S05 of 81075)	7050002	1.000	LSUM
0955	Pile Driving Equipment, Furn (S06 of 81075)	7050002	1.000	LSUM
0960	Pile, CIP Conc, Furn and Driven, 14 inch	7050022	7,005.000	Ft
0965	Pile Point, CIP Conc	7050025	111.000	Ea
0970	Pile, Steel, Splice	7050050	87.000	Ea

0975	_ Pile Protection, CIP Piles	7057001	1,249.000	Ft
0980	_ Test Pile, Dynamic Analysis	7057050	13.000	Ea
0985	_ Test Pile, Furn Dynamic Analysis Equipment	7057050	7.000	Ea
0990	Bridge Ltg, Furn and Rem (S05 of 81075)	7060001	1.000	LSUM
0995	Bridge Ltg, Furn and Rem (S06 of 81075)	7060001	1.000	LSUM
1000	Bridge Ltg, Oper and Maintain	7060002	625.000	Cyd
1005	Expansion Joint Device	7060050	162.000	Ft
1010	False Decking	7060060	24,035.000	Sft
1015	Reinforcement, Steel, Epoxy Coated	7060092	283,461.000	Lb
1020	Substructure Conc, High Performance	7060101	516.000	Cyd
1025	Superstructure Conc, Form, Finish, and Cure (S05 of 81075)	7060111	1.000	LSUM
1030	Superstructure Conc, Form, Finish, and Cure (S06 of 81075)	7060111	1.000	LSUM
1035	Superstructure Conc, Form, Finish, and Cure, Night Casting (S05 of 81075)	7060112	1.000	LSUM
1040	Superstructure Conc, Form, Finish, and Cure, Night Casting (S06 of 81075)	7060112	1.000	LSUM
1045	Superstructure Conc, High Performance	7060116	81.000	Cyd
1050	Superstructure Conc, Night Casting, High Performance	7060117	625.000	Cyd
1055	Mechanically Stabilized Earth Wall, Precast, Furn	7060200	8,548.000	Sft
1060	Mechanically Stabilized Earth Wall, Precast, Install	7060201	8,548.000	Sft
1065	Mechanically Stabilized Earth Wall Coping, Precast	7060206	491.000	Ft
1070	Mechanically Stabilized Earth Wall Coping, CIP	7060207	59.000	Ft
1075	Mechanically Stabilized Earth Wall, Leveling Pad, Conc	7060208	532.000	Ft
1080	Liner, PVC, 30 mil	7060209	734.000	Syd
1085	Sealing Localized Cracks (S05 of 81075)	7060220	1.000	LSUM
1090	Sealing Localized Cracks (S06 of 81075)	7060220	1.000	LSUM
1095	Conc, Grade 3500, Subfooting	7062000	7.000	Cyd
1100	Aesthetic Texturing	7062005	356.000	Syd
1105	_ Conc Stone Stain	7067011	837.000	Syd
1110	_ Simulated Stone Masonry	7067011	161.000	Syd
1115	Bearing, Elastomeric, 1 3/4 inch	7070015	5,550.000	Sin
1120	Bearing, Elastomeric, 2 1/4 inch	7070017	5,180.000	Sin
1125	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	4,042.000	Lb
1130	Steel Diaphragm, Prest Conc Beam, Erect	7070054	4,042.000	Lb
1135	Prest Conc Bulb-Tee Beam, Furn, 36 inch by 49 inch	7080110	1,925.000	Ft
1140	Prest Conc Bulb-Tee Beam, Erect, 36 inch by 49 inch	7080111	1,925.000	Ft
1145	Joint Waterproofing	7100001	158.000	Sft
1150	Joint Waterproofing, Expansion	7100003	364.000	Sft
1155	Conc Surface Coating, Warranty (S05 of 81075)	7100009	1.000	LSUM
1160	Conc Surface Coating, Warranty (S06 of 81075)	7100009	1.000	LSUM
1165	Reflective Marker, Permanent Barrier	7110003	12.000	Ea
1170	Bridge Barrier Railing, Aesthetic, Type 6, Det 2, High Performance	7112062	883.000	Ft
1175	Structures, Rehabilitation, Rem Portions (S05 of	7120070	1.000	LSUM

	81075)			
1180	Structures, Rehabilitation, Rem Portions (S06 of 81075)	7120070	1.000	LSUM
1185	Reinforcement, Mechanical Splice	7120084	39.000	Ea
1190	Sealing Localized Conc Barrier Cracks (S05 of 81075)	8040000	1.000	LSUM
1195	Sealing Localized Conc Barrier Cracks (S06 of 81075)	8040000	1.000	LSUM
1200	Structure Survey During Construction (S05 of 81075)	8240020	1.000	LSUM
1205	Structure Survey During Construction (S06 of 81075)	8240020	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241101 008**Letting Date:** November 1, 2024**Contract ID:** 82111-213617

Description: 6.64 mi of hot mix asphalt cold milling and resurfacing, full depth concrete pavement repairs, guardrail and pavement markings on I-75 mainline and CD Ramp and on M-10 in the city of Detroit, Wayne County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213617A	N/A	N/A	M 82111
221407A	24A0939	N/A	HSIP 82124

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$903,200.00	1100001	1.000	LSUM
0010	Erosion Control, Inlet Protection, Fabric Drop	2080020	453.000	Ea
0015	Project Cleanup	2090001	1.000	LSUM
0020	Dr Structure Cover, Adj, Case 1, Modified	4030004	261.000	Ea
0025	Dr Structure Cover, Type B	4030010	20.000	Ea
0030	Dr Structure Cover, Type CX	4030020	40.000	Ea
0035	Dr Structure Cover, Type DX	4030030	27.000	Ea
0040	Dr Structure Cover, Type K	4030050	5.000	Ea
0045	Dr Structure Lead, Cleaning, 12 inch	4030112	7,403.000	Ft
0050	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0055	Dr Structure, Cleaning	4030290	453.000	Ea
0060	Cold Milling HMA Surface	5010002	92,792.000	Syd
0065	Bump Grinding	5010004	825.000	Syd
0070	HMA Quality Initiative	5010007	23,700.000	Dlr
0075	Longit Joint Density Quality Initiative	5010018	30,726.000	Dlr
0080	Pavt Joint and Crack Repr, Det 7	5010020	7,120.000	Ft
0085	Hand Patching	5010025	786.000	Ton
0090	HMA Approach	5010061	1,701.000	Ton
0095	_ HMA, 5EMH, Reinforcing Fiber	5017031	9,363.000	Ton
0100	_ Asphalt Repr Mastic	5027001	11,357.000	Ft
0105	Joint, Contraction, Cp	6020200	1,644.000	Ft
0110	Joint, Contraction, C3p	6020201	2,008.000	Ft
0115	Joint, Contraction, Crg	6030020	59,942.000	Ft
0120	Joint, Expansion, Erg	6030021	1,272.000	Ft
0125	Lane Tie, Epoxy Anchored	6030030	1,851.000	Ea
0130	Non-Chloride Accelerator	6030035	13,832.000	Gal

0135	Pavt Repr, Nonreinf Conc, 9 inch	6030046	521.000	Syd
0140	Pavt Repr, Nonreinf Conc, 11 inch	6030050	3,714.000	Syd
0145	Pavt Repr, Nonreinf Conc, 13 inch	6030053	15,650.000	Syd
0150	Pavt Repr, Rem	6030080	26,511.000	Syd
0155	Saw Cut, Intermediate	6030090	14,770.000	Ft
0160	_ Conc Pavt Overband Joint and Crack Fill	6037001	78,382.000	Ft
0165	_ Joint, Tied, 2.5 foot	6037001	695.000	Ft
0170	_ Joint, Tied, 4 foot	6037001	1,132.000	Ft
0175	_ Pavt Repr, 2.5 foot, Nonreinf, 11 inch	6037011	24.000	Syd
0180	_ Pavt Repr, 2.5 foot, Nonreinf, 13 inch	6037011	168.000	Syd
0185	_ Pavt Repr, 2.5 foot, Rem	6037011	192.000	Syd
0190	_ Pavt Repr, 4 foot, Nonreinf, 11 inch	6037011	503.000	Syd
0195	_ Pavt Repr, 4 foot, Rem	6037011	503.000	Syd
0200	_ Pavt Repr, Nonreinf Conc, 13.5 inch	6037011	4,959.000	Syd
0205	Curb and Gutter, Conc, Det D2	8020031	1,943.000	Ft
0210	Curb and Gutter, Conc, Det F5	8020039	1,055.000	Ft
0215	Valley Gutter, Conc	8020060	1,657.000	Ft
0220	Guardrail Anch, Bridge, Det T4	8070025	1.000	Ea
0225	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0230	Guardrail Reflector	8070080	11.000	Ea
0235	Guardrail, Type MGS-8, 72 inch Post	8072179	213.000	Ft
0240	_ Hand Digging Guardrail Post	8077050	24.000	Ea
0245	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	180.000	Ft
0250	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	375.000	Ft
0255	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	590.000	Ft
0260	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	36.000	Ft
0265	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	2.000	Ea
0270	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0275	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0280	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	86,351.000	Ft
0285	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	61,556.000	Ft
0290	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	8,200.000	Ft
0295	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0300	Recessing Pavt Mrkg, Longit	8110450	156,107.000	Ft
0305	_ Pavt Mrkg, Preformed Thermopl, M-10 Route Shield, 7 foot by 17.5 foot	8117050	1.000	Ea
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	31.000	Ea
0315	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	31.000	Ea
0320	Conc Barrier, Temp, Furn	8120081	1,225.000	Ft
0325	Conc Barrier, Temp, Oper	8120082	1,225.000	Ft
0330	Conc Barrier, Temp, Relocated	8120083	3,013.000	Ft
0335	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0340	Lighted Arrow, Type C, Oper	8120141	5.000	Ea

0345	Ltg for Night Work	8120160	1.000	LSUM
0350	Minor Traf Devices	8120170	1.000	LSUM
0355	Mobile Attenuator	8120180	4.000	Ea
0360	Plastic Drum, Fluorescent, Furn	8120252	363.000	Ea
0365	Plastic Drum, Fluorescent, Oper	8120253	363.000	Ea
0370	Sign Cover	8120310	340.000	Ea
0375	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	8.000	Ea
0380	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	8.000	Ea
0385	Sign, Type A, Temp, Prismatic, Furn	8120340	377.000	Sft
0390	Sign, Type A, Temp, Prismatic, Oper	8120341	377.000	Sft
0395	Sign, Type B, Temp, Prismatic, Furn	8120350	7,110.000	Sft
0400	Sign, Type B, Temp, Prismatic, Oper	8120351	7,110.000	Sft
0405	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	301.000	Sft
0410	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	301.000	Sft
0415	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	27,140.000	Ft
0420	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	19,720.000	Ft
0425	Conc Barrier-Mtd Temp Sign System, Furn	8122192	55.000	Ea
0430	Conc Barrier-Mtd Temp Sign System, Oper	8122193	55.000	Ea
0435	_ Slope Restoration, Freeway, Type B, Modified	8167011	934.000	Syd
0440	Hh, Adj	8182328	5.000	Ea
0445	Hh, Replace Frame and Cover	8182332	3.000	Ea
0450	TS Head, Adj	8200452	60.000	Ea
0455	TS Face, Bag	8200458	60.000	Ea
0460	TS Face, Bag, Rem	8200459	60.000	Ea
0465	Monument Preservation	8210010	2.000	Ea
0470	Freeway Shld Corrugations, Milled, Conc	8222000	4,863.000	Ft
0475	Freeway Shld Corrugations, Milled, HMA	8222001	19,692.000	Ft
0480	Contractor Staking	8240001	1.000	LSUM
0485	Staking Plan Errors and Extras, Max \$180/hour	8240002	98.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241101 009**Letting Date:** November 1, 2024**Contract ID:** 72061-216769

Description: Bridge rehabilitation including structural steel cleaning and coating and pin and hanger assembly replacement on I-75 business loop over I-75, Roscommon and Crawford Counties. This project includes a 2 year steel coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216769A	24A0919	N/A	BFPI 72061

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Dispute Review Board, Hearing	1040010	9,400.000	Dlr
0010	Dispute Review Board, Progress Meeting	1040050	17,600.000	Dlr
0015	Mobilization, Max \$241,100.00	1100001	1.000	LSUM
0020	Guardrail, Rem	2040035	300.000	Ft
0025	Embankment, CIP	2050010	45.000	Cyd
0030	Excavation, Earth	2050016	134.000	Cyd
0035	Guardrail, Reconst, Type MGS-8	8072078	300.000	Ft
0040	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0045	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0050	Rem Spec Mrkg	8110343	68.000	Sft
0055	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0060	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0065	Conc Barrier Ending, Temp, Det 4, Furn	8120051	4.000	Ea
0070	Conc Barrier Ending, Temp, Det 4, Oper	8120052	4.000	Ea
0075	Conc Barrier Ending, Temp, Det 4, Relocated	8120053	2.000	Ea
0080	Conc Barrier, Temp, Furn	8120081	800.000	Ft
0085	Conc Barrier, Temp, Oper	8120082	800.000	Ft
0090	Conc Barrier, Temp, Relocated	8120083	400.000	Ft
0095	High Intensity Light, Type B, Furn	8120110	4.000	Ea
0100	High Intensity Light, Type B, Oper	8120111	4.000	Ea
0105	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0110	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0115	Minor Traf Devices	8120170	1.000	LSUM
0120	Mobile Attenuator	8120180	2.000	Ea
0125	Pavt Mrkg Cover, Type R, Black	8120200	1,000.000	Ft
0130	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea

0135	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0140	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	50.000	Ft
0145	PTS, Temp, Furn	8120272	6.000	Ea
0150	PTS, Temp, Oper	8120273	6.000	Ea
0155	Sign Cover	8120310	100.000	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	4,200.000	Sft
0175	Sign, Type B, Temp, Prismatic, Oper	8120351	4,200.000	Sft
0180	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	6,000.000	Ft
0185	Speed Radar Trailer, Temp	8122028	2.000	Ea
0190	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt, Thru and Lt Turn Arrow	8122146	2.000	Ea
0195	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	1,296.000	Ft
0200	Reflective Panel for Temp Sign Support, Furn	8122198	24.000	Ea
0205	Reflective Panel for Temp Sign Support, Oper	8122199	24.000	Ea
0210	Slope Restoration, Freeway, Type A	8162013	799.000	Syd
0215	Monument Preservation	8210010	1.000	Ea
0220	Contractor Staking	8240001	1.000	LSUM
0225	Staking Plan Errors and Extras, Max \$180/hour	8240002	26.000	Hr

Section: 2

0230	Bushing	7070030	192.000	Ea
0235	Beam Plate, Seal Perimeter	7130010	144.000	Ft
0240	Hanger Assembly, Field Measurement	7130030	48.000	Ea
0245	Hanger Assembly, Rem and Erect	7130031	48.000	Ea
0250	Stiffeners, Furn, Fab, and Erect	7130060	1,504.000	Lb
0255	Structural Steel, Furn and Fab, Pin and Hanger	7130070	8,284.000	Lb
0260	Support, Column, Temp	7130080	48.000	Ea
0265	_ Steel Structure, Cleaning, ExPSX (S15 of 72061)	7157051	1.000	LSUM
0270	_ Steel Structure, Coating, ExPSX (S15 of 72061)	7157051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241101 010**Letting Date:** November 1, 2024**Contract ID:** 20015-218681**Description:** 4.71 mi of tree clearing on I-75 from existing crossover north of I-75 Business Loop Exit northerly to M-93 in the city of Grayling, Crawford County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218681A	24A0950	N/A	HSIP 20015

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$116,500.00	1100001	1.000	LSUM
0010	_ Clearing, Spec	2017002	805.000	Sta
0015	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
0020	Erosion Control, Silt Fence	2080036	5,000.000	Ft
0025	Connected Arrow Board, Type C, Furn	8120155	2.000	Ea
0030	Connected Arrow Board, Type C, Oper	8120156	2.000	Ea
0035	Minor Traf Devices	8120170	1.000	LSUM
0040	Plastic Drum, Fluorescent, Furn	8120252	600.000	Ea
0045	Plastic Drum, Fluorescent, Oper	8120253	600.000	Ea
0050	Sign Cover	8120310	30.000	Ea
0055	Sign, Type A, Temp, Prismatic, Furn	8120340	28.000	Sft
0060	Sign, Type A, Temp, Prismatic, Oper	8120341	28.000	Sft
0065	Sign, Type B, Temp, Prismatic, Furn	8120350	2,500.000	Sft
0070	Sign, Type B, Temp, Prismatic, Oper	8120351	2,500.000	Sft
0075	Speed Radar Trailer, Temp	8122028	2.000	Ea
0080	Slope Restoration, Freeway, Type A	8162013	219,000.000	Syd
0085	Contractor Staking	8240001	1.000	LSUM
0090	Staking Plan Errors and Extras, Max \$180/hour	8240002	13.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241101 011**Letting Date:** November 1, 2024**Contract ID:** 80072-210876

Description: 0.10 mi of hot mix asphalt reconstruction, culvert replacement, drainage upgrades, guardrail, signing and pavement markings on M-40 south of 24th Avenue at the Brandywine Lake Drain, Van Buren County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210876A	24A0925	N/A	ST 80072

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$243,700.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.190	Acre
0015	Tree, Rem, 19 inch to 36 inch	2020002	2.000	Ea
0020	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0025	Tree, Rem, 6 inch to 18 inch	2020004	6.000	Ea
0030	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0035	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0040	Dr Structure, Rem	2030011	1.000	Ea
0045	Sewer, Rem, Less than 24 inch	2030015	260.000	Ft
0050	_ Abandon Utility, Rem	2037001	100.000	Ft
0055	Culv, Other than Pipe, Rem	2040015	1.000	Ea
0060	Masonry and Conc Structure, Rem	2040045	5.000	Cyd
0065	Pavt, Rem	2040050	56.000	Syd
0070	Exploratory Investigation, Vertical	2040080	50.000	Ft
0075	Embankment, CIP	2050010	1,090.000	Cyd
0080	Excavation, Earth	2050016	1,840.000	Cyd
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	122.000	Ft
0100	Erosion Control, Maintenance, Sediment Rem	2080026	50.000	Cyd
0105	Erosion Control, Sand Bag	2080028	100.000	Ea
0110	Erosion Control, Sediment Trap	2080034	12.000	Ea
0115	Erosion Control, Silt Fence	2080036	1,900.000	Ft
0120	Subbase, CIP	3010002	1,852.000	Cyd
0125	Aggregate Base, 6 inch	3020016	3,303.000	Syd
0130	Maintenance Gravel	3060020	150.000	Ton
0135	Shld, CI II, 7 inch	3070129	314.000	Syd

0140	Culv End Sect, 15 inch	4010015	4.000	Ea
0145	Culv End Sect, 24 inch	4010024	2.000	Ea
0150	Culv End Sect, 30 inch	4010030	2.000	Ea
0155	Culv End Sect, Footing	4010072	8.000	Ea
0160	Culv, CI A, 30 inch	4010135	86.000	Ft
0165	Culv, CI E, 24 inch	4010542	38.000	Ft
0170	Culv, CI F, 15 inch	4010608	65.000	Ft
0175	Dr Marker Post	4011109	10.000	Ea
0180	Trench Undercut and Backfill	4021260	50.000	Cyd
0185	Video Taping Sewer and Culv Pipe	4021275	200.000	Ft
0190	Underdrain, Subbase, 6 inch	4040063	1,350.000	Ft
0195	Underdrain Outlet, 6 inch	4040093	210.000	Ft
0200	Underdrain, Outlet Ending, 6 inch	4040113	10.000	Ea
0205	Video Inspection of Underdrain	4040200	1,900.000	Ft
0210	HMA Surface, Rem	5010005	2,731.000	Syd
0215	HMA Quality Initiative	5010007	2,356.000	Dlr
0220	Longit Joint Density Quality Initiative	5010018	3,850.000	Dlr
0225	HMA Approach	5010061	236.000	Ton
0230	HMA, 3EML	5012013	404.000	Ton
0235	HMA, 4EML	5012025	538.000	Ton
0240	Driveway, Nonreinf Conc, 6 inch	8010005	60.000	Syd
0245	Curb and Gutter, Conc, Det B2	8020016	151.000	Ft
0250	_ Spillway, Conc, Modified	8027001	7.000	Ft
0255	_ Shld Gutter, Conc, Det 2, Modified	8027050	2.000	Ea
0260	Guardrail Approach Terminal, Type 2M	8070044	5.000	Ea
0265	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0270	Guardrail Reflector	8070080	17.000	Ea
0275	Post, Mailbox	8070095	5.000	Ea
0280	Guardrail, Type MGS-8, 72 inch Post	8072179	26.000	Ft
0285	Guardrail, Type MGS-8, 108 inch Post	8072180	50.000	Ft
0290	Fence, Protective	8080007	200.000	Ft
0295	Delineator Reflector, Green	8100133	6.000	Ea
0300	Post, Rigid, Delineator	8100361	6.000	Ea
0305	Post, Steel, 3 pound	8100371	616.000	Ft
0310	Sign, Type IIA	8100398	36.000	Sft
0315	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0320	Sign, Type III, Rem	8100403	9.000	Ea
0325	Sign, Type IIIA	8100404	118.000	Sft
0330	Sign, Type IIIB	8100405	26.000	Sft
0335	Sign, Type VB	8100425	104.000	Sft
0340	Reflective Panel for Permanent Sign Support, 6 foot	8100616	34.000	Ea
0345	Sign, Type III, Rem, Salv	8102003	5.000	Ea
0350	Ground Mtd Sign Support, Rem	8102010	12.000	Ea
0355	Pavt Mrkg, Waterborne, 4 inch, White	8110231	130,000.000	Ft
0360	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	80,000.000	Ft

0365	Pavt Mrkg, Waterborne, 6 inch, White	8110233	940.000	Ft
0370	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	174.000	Ft
0375	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	940.000	Ft
0380	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	174.000	Ft
0385	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0390	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0395	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0400	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0405	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0410	Culv, Temp	8120090	2.000	Ea
0415	Connected Arrow Board, Type C, Furn	8120155	2.000	Ea
0420	Connected Arrow Board, Type C, Oper	8120156	2.000	Ea
0425	Minor Traf Devices	8120170	1.000	LSUM
0430	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	100.000	Ft
0435	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0440	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0445	Sign, Type A, Temp, Prismatic, Furn	8120340	152.000	Sft
0450	Sign, Type A, Temp, Prismatic, Oper	8120341	152.000	Sft
0455	Sign, Type B, Temp, Prismatic, Furn	8120350	2,099.000	Sft
0460	Sign, Type B, Temp, Prismatic, Oper	8120351	2,099.000	Sft
0465	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	74.000	Sft
0470	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	74.000	Sft
0475	Traf Regulator Control	8120370	1.000	LSUM
0480	Temp Rumble Strips (Orange), Stop Condition	8122186	2,200.000	Ft
0485	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0490	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0495	Reflective Panel for Temp Sign Support, Furn	8122198	16.000	Ea
0500	Reflective Panel for Temp Sign Support, Oper	8122199	16.000	Ea
0505	Riprap, Plain	8130010	25.000	Syd
0510	_ Arboricultural Work	8157040	24.000	Hr
0515	Slope Restoration, Non-Freeway, Type E	8162005	4,918.000	Syd
0520	_ Slope Restoration, Wetland	8167011	200.000	Syd
0525	Monument Box	8210001	1.000	Ea
0530	Monument Preservation	8210010	4.000	Ea
0535	Protect Corners	8210020	5.000	Ea
0540	Contractor Staking	8240001	1.000	LSUM
0545	Staking Plan Errors and Extras, Max \$180/hour	8240002	26.000	Hr

Section: 2

0550	Excavation, Channel	2050015	630.000	Cyd
0555	_ Channel, Temp (C03 of 80072)	2057051	1.000	LSUM
0560	Backfill, Structure, CIP	2060002	910.000	Cyd

0565	Aggregate	2060005	620.000	Cyd
0570	Excavation, Fdn	2060010	2,250.000	Cyd
0575	_ Liner, PVC, 30 mil, Spec	2067011	532.000	Syd
0580	_ Aggregate, Spec	2067021	136.000	Cyd
0585	Erosion Control, Filter Bag	2080014	6.000	Ea
0590	Erosion Control, Gravel Filter Berm	2080018	270.000	Ft
0595	Erosion Control, Sediment Basin	2080032	5.000	Cyd
0600	Geotextile, Separator	3080005	1,295.000	Syd
0605	Underdrain, Fdn, 6 inch	4040033	317.000	Ft
0610	Culv Bedding, Box Culv	4060005	180.000	Cyd
0615	_ Culv, Precast Conc Box, 14 foot by 7 foot	4067001	130.000	Ft
0620	Steel Sheet Piling, Temp	7040002	450.000	Sft
0625	_ Cofferdam, Left in Place, Spec (C03 of 80072)	7047051	1.000	LSUM
0630	Joint Waterproofing	7100001	156.000	Sft
0635	_ Riprap, Spec, Class II	8137031	660.000	Ton



9/26/2024 3:24 PM

AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241101 012**Letting Date:** November 1, 2024**Contract ID:** 41031-200652

Description: 2.41 mi of hot mix asphalt milling, resurfacing and road widening for extension of third lane, pavement inlay, signal modernization and pavement markings on M-73 from 60th Street north to 44th Street in the city of Kentwood, Kent County. This project includes a 3 year and a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200652A	24A0982	N/A	NH 41031
210057A	24A0990	N/A	ST 41031
211977A	24A0986	N/A	STG 41031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Critical Path Method Schedule	1080005	15,000.000	Dlr
0010	Mobilization, Max \$1,119,000.00	1100001	1.000	LSUM
0015	Clearing	2010001	0.220	Acre
0020	Tree, Rem, 6 inch to 18 inch	2020004	8.000	Ea
0025	Sewer, Rem, Less than 24 inch	2030015	1,780.000	Ft
0030	Curb and Gutter, Rem	2040020	4,541.000	Ft
0035	Pavt, Rem	2040050	65,820.000	Syd
0040	Sidewalk, Rem	2040055	229.000	Syd
0045	Track, Rem	2040065	14.000	Ft
0050	Exploratory Investigation, Vertical	2040080	200.000	Ft
0055	Backfill, Swamp	2050001	890.000	Cyd
0060	Embankment, CIP	2050010	6.000	Cyd
0065	Excavation, Earth	2050016	24,619.000	Cyd
0070	Excavation, Peat	2050017	1,175.000	Cyd
0075	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0080	Subgrade Undercutting, Type II	2050041	3,500.000	Cyd
0085	_ Embankment, CIP, Spec	2057021	7,801.000	Cyd
0090	Erosion Control, Check Dam, Stone	2080012	100.000	Ft
0095	Erosion Control, Gravel Access Approach	2080016	6.000	Ea
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	172.000	Ea
0105	Erosion Control, Maintenance, Sediment Rem	2080026	40.000	Cyd
0110	Erosion Control, Sand Bag	2080028	200.000	Ea
0115	Erosion Control, Sediment Basin	2080032	50.000	Cyd
0120	Erosion Control, Sediment Trap	2080034	5.000	Ea

0125	Erosion Control, Silt Fence	2080036	2,500.000	Ft
0130	Project Cleanup	2090001	1.000	LSUM
0135	Subbase, CIP	3010002	10,241.000	Cyd
0140	Aggregate Base, 4 inch	3020010	1,561.000	Syd
0145	Aggregate Base, 6 inch	3020016	82,445.000	Syd
0150	Driveway Maintenance, Commercial	3062000	8.000	Ea
0155	Intersection Maintenance	3062002	5.000	Ea
0160	Shld, CI II, 3 inch	3070125	625.000	Syd
0165	Shld, CI II, 6 inch	3070128	6,890.000	Syd
0170	Culv End Sect, 18 inch	4010018	1.000	Ea
0175	Culv, CI A, Conc, 24 inch	4010168	10.000	Ft
0180	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	1.000	Ea
0185	Sewer, CI A, 12 inch, Tr Det B	4020033	1,372.000	Ft
0190	Sewer, CI A, 15 inch, Tr Det B	4020034	375.000	Ft
0195	Sewer, CI A, 18 inch, Tr Det B	4020035	23.000	Ft
0200	Sewer, CI E, 15 inch, Tr Det B	4020601	377.000	Ft
0205	Sewer, CI II, 15 inch, Tr Det B	4020749	15.000	Ft
0210	Sewer, CI IV, 12 inch, Tr Det B	4020987	11.000	Ft
0215	Sewer, CI IV, 15 inch, Tr Det B	4020988	13.000	Ft
0220	Sewer, CI IV, 18 inch, Tr Det B	4020989	11.000	Ft
0225	Sewer Tap, 12 inch	4021204	1.000	Ea
0230	Dr Structure Cover, Adj, Case 1	4030005	18.000	Ea
0235	Dr Structure Cover, Type B	4030010	3.000	Ea
0240	Dr Structure Cover, Type J	4030045	28.000	Ea
0245	Dr Structure Cover, Type Q	4030065	8.000	Ea
0250	Dr Structure Cover, Type R	4030070	1.000	Ea
0255	Dr Structure, 24 inch dia	4030200	1.000	Ea
0260	Dr Structure, 48 inch dia	4030210	21.000	Ea
0265	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	3.000	Ft
0270	Underdrain, Subbase, 6 inch	4040063	5,308.000	Ft
0275	Underdrain, Subgrade, 6 inch	4040073	1,500.000	Ft
0280	Underdrain Outlet, 6 inch	4040093	534.000	Ft
0285	Underdrain, Outlet Ending, 6 inch	4040113	127.000	Ea
0290	Cold Milling HMA Surface	5010002	39,822.000	Syd
0295	Bump Grinding	5010004	1,780.000	Syd
0300	HMA Surface, Rem	5010005	11,863.000	Syd
0305	HMA Quality Initiative	5010007	69,056.000	Dlr
0310	Longit Joint Density Quality Initiative	5010018	179,675.000	Dlr
0315	Hand Patching	5010025	4.000	Ton
0320	HMA Approach	5010061	4,919.000	Ton
0325	HMA, 3EML	5012013	12,200.000	Ton
0330	HMA, 4EML	5012025	446.000	Ton
0335	HMA, 5EML	5012037	2,538.000	Ton
0340	HMA, 4EML, High Stress	5012073	7,691.000	Ton

0345	HMA, 5EML, High Stress	5012085	5,981.000	Ton
0350	HMA, Temp Pavt (4EML)	5012103	155.000	Ton
0355	_ Ride Incentive	5017060	139,553.000	Dlr
0360	Conc Base Cse, Nonreinf, 9 inch	6020021	13.000	Syd
0365	Lane Tie, Epoxy Anchored	6030030	97.000	Ea
0370	_ Managed Field Ethernet Switch, Layer 2, Modified	8007050	9.000	Ea
0375	_ Underground Splice Enclosure	8007050	6.000	Ea
0380	Curb and Gutter, Conc, Det B2	8020016	3,594.000	Ft
0385	Curb and Gutter, Conc, Det B3	8020017	51.000	Ft
0390	Driveway Opening, Conc, Det M	8020050	207.000	Ft
0395	Detectable Warning Surface	8030010	136.000	Ft
0400	Curb Ramp Opening, Conc	8030030	99.000	Ft
0405	Sidewalk, Conc, 6 inch	8030046	183.000	Sft
0410	Curb Ramp, Conc, 4 inch	8032001	1,200.000	Sft
0415	Curb Ramp, Conc, 6 inch	8032002	1,265.000	Sft
0420	Shared use Path, HMA	8060040	284.000	Ton
0425	Guardrail Approach Terminal, Type 2M	8070044	6.000	Ea
0430	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0435	Guardrail Departing Terminal, Type MGS	8070052	8.000	Ea
0440	Guardrail, Salv	8070075	2,628.000	Ft
0445	Guardrail Reflector	8070080	88.000	Ea
0450	Guardrail, Curved, Type B-CRT	8072154	88.000	Ft
0455	Guardrail, Type MGS-8, 72 inch Post	8072179	3,709.000	Ft
0460	Fence, Protective	8080007	1,000.000	Ft
0465	Column, Breakaway, W8 x 13	8100120	2.000	Ea
0470	Delineator Reflector, Red	8100131	33.000	Ea
0475	Delineator Reflector, Yellow	8100132	56.000	Ea
0480	Delineator Reflector, Green	8100133	33.000	Ea
0485	Delineator Reflector, White	8100134	107.000	Ea
0490	Fdn, Breakaway, W8 x 13	8100160	2.000	Ea
0495	Fdn, Column Breakaway, Rem	8100220	2.000	Ea
0500	Fdn, Wood Support, Rem	8100280	14.000	Ea
0505	Delineator, Rem	8100349	67.000	Ea
0510	Post, Rigid, Delineator	8100361	196.000	Ea
0515	Post, Steel, 3 pound	8100371	954.000	Ft
0520	Post, Wood, 4 inch by 6 inch	8100380	256.000	Ft
0525	Post, Wood, 6 inch by 8 inch	8100382	40.000	Ft
0530	Sign, Type I, Rem	8100391	1.000	Ea
0535	Sign, Type IA	8100392	83.000	Sft
0540	Sign, Type IB	8100393	9.000	Sft
0545	Sign, Type II, Rem	8100397	16.000	Ea
0550	Sign, Type IIA	8100398	101.000	Sft
0555	Sign, Type III, Erect, Salv	8100402	6.000	Ea
0560	Sign, Type III, Rem	8100403	34.000	Ea
0565	Sign, Type IIIA	8100404	90.000	Sft

0570	Sign, Type IIIB	8100405	178.000	Sft
0575	Transporting Salv MDOT Materials	8100420	1.000	LSUM
0580	Sign, Type V, Rem	8100421	4.000	Ea
0585	Sign, Type VA	8100424	44.000	Sft
0590	Sign, Type VB	8100425	48.000	Sft
0595	Sign, Type III, Rem, Salv	8102003	6.000	Ea
0600	Ground Mtd Sign Support, Rem	8102010	79.000	Ea
0605	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Sym	8110050	2.000	Ea
0610	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	36.000	Ea
0615	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	26.000	Ea
0620	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0625	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0630	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	160.000	Ft
0635	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,500.000	Ft
0640	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	2,100.000	Ft
0645	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	396.000	Ft
0650	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	400.000	Ft
0655	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	1,242.000	Ft
0660	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	480.000	Ft
0665	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1,160.000	Ft
0670	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	38,960.000	Ft
0675	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	22,505.000	Ft
0680	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	245.000	Ft
0685	Rem Spec Mrkg	8110343	1,543.000	Sft
0690	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0695	Pavt Mrkg, Ovly Cold Plastic, West	8110375	4.000	Ea
0700	Pavt Mrkg, Ovly Cold Plastic, To	8110377	4.000	Ea
0705	Recessing Pavt Mrkg, Longit	8110450	57,355.000	Ft
0710	Recessing Pavt Mrkg, Guide Line	8110453	115.000	Ft
0715	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	115.000	Ft
0720	_ Pavt Mrkg, Performed Thermopl, M6 Route Shield, 6 foot by 15 foot	8117050	4.000	Ea
0725	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	133.000	Ea
0730	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	133.000	Ea
0735	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0740	Pedestrian Type II Channelizer, Temp	8120027	3,000.000	Ft
0745	Culv, Temp	8120090	2.000	Ea
0750	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0755	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0760	Ltg for Night Work	8120160	1.000	LSUM
0765	Minor Traf Devices	8120170	1.000	LSUM
0770	Mobile Attenuator	8120180	2.000	Ea
0775	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	7,251.000	Ft

0780	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	21.000	Ft
0785	Pavt Mrkg, Type NR, Paint, Rt Turn Arrow	8120218	2.000	Ea
0790	Plastic Drum, Fluorescent, Furn	8120252	450.000	Ea
0795	Plastic Drum, Fluorescent, Oper	8120253	450.000	Ea
0800	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	624.000	Ft
0805	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	7.000	Ea
0810	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	14.000	Ea
0815	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	23.000	Ft
0820	Sign Cover	8120310	90.000	Ea
0825	Sign Cover, Type I	8120320	8.000	Ea
0830	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	5.000	Ea
0835	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	5.000	Ea
0840	Sign, Type A, Temp, Prismatic, Furn	8120340	600.000	Sft
0845	Sign, Type A, Temp, Prismatic, Oper	8120341	600.000	Sft
0850	Sign, Type B, Temp, Prismatic, Furn	8120350	3,600.000	Sft
0855	Sign, Type B, Temp, Prismatic, Oper	8120351	3,600.000	Sft
0860	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	960.000	Sft
0865	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	960.000	Sft
0870	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	25,182.000	Ft
0875	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	12,930.000	Ft
0880	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	6,338.000	Ft
0885	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	1,545.000	Ft
0890	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	51.000	Ft
0895	Speed Radar Trailer, Temp	8122028	2.000	Ea
0900	Pavt Mrkg, Type NR, Paint, Only	8122036	3.000	Ea
0905	Pavt Mrkg, Wet Reflective, Type R, Tape, Only	8122111	9.000	Ea
0910	Pedestrian Path, Temp	8122250	100.000	Ft
0915	Pedestrian Ramp, Temp	8122251	2.000	Ea
0920	Bipartisan Infrastructure Law Sign, Non-Freeway, Type IIA, Temp, Furn	8123012	4.000	Ea
0925	Bipartisan Infrastructure Law Sign, Non-Freeway, Type IIA, Temp, Oper	8123013	4.000	Ea
0930	Riprap, Plain	8130010	14.000	Syd
0935	Site Preparation, Max \$2,750.00	8150001	1.000	LSUM
0940	Watering and Cultivating, First Season, Min \$1,340.00	8150002	1.000	LSUM
0945	Watering and Cultivating, 2nd Season, Min \$1,650.00	8150003	1.000	LSUM
0950	Acer ginnala, 1 1/2 inch	8150059	5.000	Ea
0955	Amelanchier x grandifolia 'Robin Hill', 1 1/2 inch	8150333	5.000	Ea
0960	Crataegus crusgalli 'Inermis', tree form, 1 1/2 inch	8151130	3.000	Ea
0965	Malus 'Centurion', 1 1/2 inch	8152295	5.000	Ea

0970	Water, Sodding/Seeding	8160090	2.000	Unit
0975	Slope Restoration, Non-Freeway, Type A	8162001	4,239.000	Syd
0980	Slope Restoration, Non-Freeway, Type B	8162002	13,593.000	Syd
0985	Power Company (Estimated Cost to Contractor)	8180001	40,332.000	Dlr
0990	Conduit, Rem	8182000	430.000	Ft
0995	Conduit, Directional Bore, 2, 3 inch	8182037	1,345.000	Ft
1000	Conduit, DB, 1, 1 1/2 inch	8182048	865.000	Ft
1005	Conduit, DB, 2, 3 inch	8182053	220.000	Ft
1010	Conduit, DB, 3, 3 inch	8182056	500.000	Ft
1015	Conduit, DB, 4, 3 inch	8182059	105.000	Ft
1020	Conduit, DB, 1, 1 inch	8182060	180.000	Ft
1025	DB Cable, in Conduit, Rem	8182197	4,330.000	Ft
1030	Cable Pole, Sec, Disman	8182206	1.000	Ea
1035	Cable Pole, TS and Sec, Disman	8182209	1.000	Ea
1040	Cable, Sec, 600V, 1, 3/C#6	8182238	2,420.000	Ft
1045	Hh, Polymer Conc	8182309	18.000	Ea
1050	Hh, Round	8182310	32.000	Ea
1055	Hh, Round, 3 foot dia	8182319	9.000	Ea
1060	Hh, Rem	8182330	21.000	Ea
1065	Wood Pole, Cl 4, 40 foot	8182351	1.000	Ea
1070	Wood Pole, Rem	8182363	2.000	Ea
1075	Serv Disconnect	8182366	4.000	Ea
1080	Serv Disconnect, Rem	8182367	5.000	Ea
1085	Wood Pole, Fit Up, Sec Cable Pole	8182381	2.000	Ea
1090	Case Sign, Rem	8200020	15.000	Ea
1095	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	23.000	Ea
1100	Case Sign (LED), Four Way, 24 inch by 30 inch	8200023	1.000	Ea
1105	Conduit Repr, Under Pavt	8200027	500.000	Ft
1110	Conduit Repr, Under Sidewalk or Earth	8200028	500.000	Ft
1115	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	7.000	Ea
1120	Controller and Cabinet, Rem	8200030	9.000	Ea
1125	Controller Fdn, Base Mtd	8200045	9.000	Ea
1130	Controller Fdn, Rem	8200046	6.000	Ea
1135	Fdn, Rem	8200065	23.000	Ea
1140	TS, Managed Field Ethernet Switch, Rem	8200087	9.000	Ea
1145	Pedestal, Alum	8200100	10.000	Ea
1150	Pedestal, Fdn	8200105	16.000	Ea
1155	Pedestal Fdn, Rem	8200106	9.000	Ea
1160	Pedestal, Rem	8200110	9.000	Ea
1165	Pedestal, Underground Serv, Unmetered	8200112	6.000	Ea
1170	Pushbutton, Rem	8200122	4.000	Ea
1175	Push Button Station and Sign	8200128	4.000	Ea
1180	Span Wire	8200140	31.000	Ea
1185	Span Wire, Rem	8200141	15.000	Ea
1190	Span Wire Tether	8200142	30.000	Ea

1195	Steel Pole, Rem	8200145	23.000	Ea
1200	TS, Bracket Arm Mtd, Rem	8200175	5.000	Ea
1205	TS, Pedestal Mtd, Rem	8200179	2.000	Ea
1210	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	6.000	Ea
1215	TS, Pedestrian, Pedestal Mtd, Rem	8200181	7.000	Ea
1220	TS, Span Wire Mtd, Rem	8200182	31.000	Ea
1225	Cabinet, NEMA Type	8200186	9.000	Ea
1230	Pedestrian Signal System, Accessible	8200240	1.000	Ea
1235	TS, Wireless Link, 5 Gigahertz, Remote	8200275	4.000	Ea
1240	TS, Wireless Link, Rem	8200280	4.000	Ea
1245	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
1250	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
1255	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	7.000	Ea
1260	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	3.000	Ea
1265	Wireless Vehicle Detection System, Rem	8200423	1.000	Ea
1270	Wireless Vehicle Sensor Node, Rem	8200426	16.000	Ea
1275	TS Head, Adj	8200452	1.000	Ea
1280	TS Head, Temp	8200453	2.000	Ea
1285	Junction Box, Rem	8200457	7.000	Ea
1290	TS Face, Bag	8200458	137.000	Ea
1295	TS Face, Bag, Rem	8200459	137.000	Ea
1300	Strain Pole, Steel, 6 bolt, Size 1A	8200463	11.000	Ea
1305	Strain Pole, Steel, 6 bolt, Size 2	8200466	27.000	Ea
1310	Strain Pole, Steel, 6 bolt, Size 3	8200467	1.000	Ea
1315	Strain Pole Fdn, 6 Bolt	8200470	665.000	Ft
1320	Casing	8200480	464.000	Ft
1325	Backplate, TS	8200501	81.000	Ea
1330	TS, One Way Span Wire Mtd (LED), Long Life	8202287	79.000	Ea
1335	TS, One Way Span Wire Mtd, Five Sect (LED), Long Life	8202308	2.000	Ea
1340	_ Controller, NEMA, ATC Type	8207050	9.000	Ea
1345	Gate Box, Adj, Case 1	8230431	2.000	Ea
1350	Contractor Staking	8240001	1.000	LSUM
1355	Staking Plan Errors and Extras, Max \$180/hour	8240002	122.000	Hr
1360	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
1365	Lightning Protection, Pole	8260021	9.000	Ea
1370	Hh, Clean	8260030	13.000	Ea
1375	Conduit, Clean and Test	8260031	3,910.000	Ft
1380	Fiber Optic, Cable, Single Mode Fiber, 12 Strand	8260047	525.000	Ft
1385	Fiber Optic, Cable, Single Mode Fiber, 48 Strand	8260050	4,470.000	Ft
1390	Fiber Optic, Splice Enclosure, Wall-Mtd, Small	8260063	6.000	Ea
1395	Fiber Optic, Marker, Above Ground	8260069	6.000	Ea
1400	Tracer Wire	8260070	3,910.000	Ft

1405	Fiber Optic, Pigtail	8260071	66.000	Ea
1410	Fiber Optic, Jumper	8260072	22.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241101 013**Letting Date:** November 1, 2024**Contract ID:** 49025-217214

Description: 7.31 mi of paver placed surface seal, overband crack fill, cold milling, underdrain, guardrail improvements, shoulder corrugations, fog seal and pavement markings on I-75 from M-123 to M-134, Mackinac County. This project includes a 3 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217214A	24A0971	N/A	NH 49025

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$314,500.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	1,463.000	Ft
0015	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0020	Aggregate Base, 6 inch	3020016	58.000	Syd
0025	Shld, CI II	3070121	6,242.000	Ton
0030	Underdrain, Subgrade, Open-Graded, 6 inch	4040083	250.000	Ft
0035	Underdrain Outlet, 6 inch	4040093	12.000	Ft
0040	Underdrain, Outlet Ending, 6 inch	4040113	1.000	Ea
0045	Video Inspection of Underdrain	4040200	262.000	Ft
0050	Cold Milling HMA Surface	5010002	5,262.000	Syd
0055	HMA Surface, Rem	5010005	58.000	Syd
0060	Pavt for Butt Joints, Rem	5010008	6,200.000	Syd
0065	Hand Patching	5010025	30.000	Ton
0070	Overband Crack Fill, Lane	5020003	29.940	Lnmi
0075	Overband Crack Fill, Ramp	5020004	1.410	Lnmi
0080	Paver Placed Surface Seal, Type C, Warranty	5030041	341,405.000	Syd
0085	Seal, Fog	5050015	34,303.000	Syd
0090	Guardrail Approach Terminal, Type 2M	8070044	16.000	Ea
0095	Guardrail Reflector	8070080	200.000	Ea
0100	Guardrail, Reconst, Type T	8070109	63.000	Ft
0105	Guardrail, Type T, 84 inch Post	8072175	50.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, White	8110233	85,115.000	Ft
0115	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	82,970.000	Ft
0120	Pavt Mrkg, Waterborne, 12 inch, White	8110237	2,665.000	Ft
0125	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	85,115.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	82,970.000	Ft
0135	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	2,665.000	Ft

0140	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0145	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0155	Minor Traf Devices	8120170	1.000	LSUM
0160	Plastic Drum, Fluorescent, Furn	8120252	850.000	Ea
0165	Plastic Drum, Fluorescent, Oper	8120253	850.000	Ea
0170	Sign Cover	8120310	4.000	Ea
0175	Sign, Type A, Temp, Prismatic, Furn	8120340	8.000	Sft
0180	Sign, Type A, Temp, Prismatic, Oper	8120341	8.000	Sft
0185	Sign, Type B, Temp, Prismatic, Furn	8120350	1,192.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	1,192.000	Sft
0195	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	6,167.000	Ft
0200	Speed Radar Trailer, Temp	8122028	2.000	Ea
0205	Slope Restoration, Freeway, Type B	8162014	6.000	Syd
0210	Protect Corners	8210020	1.000	Ea
0215	Freeway Shld Corrugations, Milled, HMA	8222001	154,364.000	Ft
0220	Contractor Staking	8240001	1.000	LSUM
0225	Staking Plan Errors and Extras, Max \$180/hour	8240002	36.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241101 014**Letting Date:** November 1, 2024**Contract ID:** 36023-221561

Description: 2.45 mi of hot mix asphalt micro cold milling, edge trimming and hand patching, overband crack fill, paver placed surface seal, centerline corrugations and shoulder corrugations, shoulder gravel, and pavement markings on M-69 from west of Lake Mary Road to east of Mansfield Cutoff and on US-141 from the Michigan State line northerly to south of the CN Railroad bridge, Dickinson County. This project includes a 3 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
221561A	24A1003	N/A	ST 36023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$77,500.00	1100001	1.000	LSUM
0010	Approach, CI II	3070021	107.000	Ton
0015	Shld, CI II	3070121	1,085.000	Ton
0020	HMA Quality Initiative	5010007	124.000	Dlr
0025	Edge Trimming	5010009	600.000	Ft
0030	Hand Patching	5010025	62.000	Ton
0035	Micro Texture Pavt Milling	5010101	1,804.000	Syd
0040	Overband Crack Fill, Lane	5020003	7.860	Lnmi
0045	Paver Placed Surface Seal, Type C, Warranty	5030041	70,113.000	Syd
0050	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	4.000	Ea
0055	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	210.000	Ft
0060	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	81.000	Ft
0065	Pavt Mrkg, Waterborne, 6 inch, White	8110233	29,511.000	Ft
0070	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	23,642.000	Ft
0075	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	29,511.000	Ft
0080	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	23,642.000	Ft
0085	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0090	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	4.000	Ea
0095	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	4.000	Ea
0100	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	4.000	Ea
0105	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0110	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0115	Minor Traf Devices	8120170	1.000	LSUM
0120	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0125	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0130	Sign Cover	8120310	5.000	Ea

0135	Sign, Type B, Temp, Prismatic, Furn	8120350	1,950.000	Sft
0140	Sign, Type B, Temp, Prismatic, Oper	8120351	1,950.000	Sft
0145	Traf Regulator Control	8120370	1.000	LSUM
0150	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,250.000	Ft
0155	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,100.000	Ft
0160	Rumble Strip, Temp, Portable, Furn	8122188	24.000	Ea
0165	Rumble Strip, Temp, Portable, Oper	8122189	24.000	Ea
0170	Monument Box, Adj	8210005	5.000	Ea
0175	Protect Corners	8210020	1.000	Ea
0180	Centerline Corrugations, Milled, HMA	8220013	11,051.000	Ft
0185	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	23,781.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 241101 015**Letting Date:** November 1, 2024**Contract ID:** 80071-211815**Description:** 58.99 mi of application of centerline and edgeline pavement markings on various routes, Cass, Van Buren and Berrien Counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211815A	24A0963	N/A	HSIP 80071

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$49,200.00	1100001	1.000	LSUM
0010	Seal, Fog	5050015	140,965.000	Syd
0015	Pavt Mrkg, Waterborne, 6 inch, White	8110233	659,696.000	Ft
0020	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	292,354.000	Ft
0025	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0030	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0035	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0040	Minor Traf Devices	8120170	1.000	LSUM
0045	Mobile Attenuator	8120180	1.000	Ea
0050	Sign, Type B, Temp, Prismatic, Furn	8120350	828.000	Sft
0055	Sign, Type B, Temp, Prismatic, Oper	8120351	828.000	Sft
0060	Traf Regulator Control	8120370	1.000	LSUM
0065	Centerline Corrugations, Milled, HMA	8220013	74,987.000	Ft
0070	_ Sinusoidal Corrugations, Milled, HMA Edgeline	8227001	559,339.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 241101 016**Letting Date:** November 1, 2024**Contract ID:** 20032-218677**Description:** 0.06 mi of hot mix asphalt shoulder reconstruction, concrete curb and gutter, traffic signal upgrades, signing and pavement markings on M-93 at Airport Road, Crawford County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218677A	24A0993	N/A	HSIP 20032

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$32,600.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	377.000	Ft
0015	Pavt, Rem	2040050	59.000	Syd
0020	Embankment, CIP	2050010	200.000	Cyd
0025	Excavation, Earth	2050016	525.000	Cyd
0030	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
0035	Erosion Control, Silt Fence	2080036	200.000	Ft
0040	Approach, CI I, 6 inch	3070008	1,405.000	Syd
0045	Approach, CI II	3070021	10.000	Ton
0050	Shld, CI II	3070121	25.000	Ton
0055	HMA Surface, Rem	5010005	1,070.000	Syd
0060	HMA Quality Initiative	5010007	664.000	Dlr
0065	Hand Patching	5010025	2.000	Ton
0070	HMA Approach	5010061	330.000	Ton
0075	_ Conc Pavt, Misc, Reinf, 12 inch	6027011	170.000	Syd
0080	Curb and Gutter, Conc, Det B2	8020016	461.000	Ft
0085	_ Curb and Gutter, Conc, Det B1, Modified	8027001	55.000	Ft
0090	Curb Ramp Opening, Conc	8030030	40.000	Ft
0095	Curb Ramp, Conc, 4 inch	8032001	224.000	Sft
0100	_ Detectable Warning Surface, Metal	8037001	40.000	Ft
0105	Delineator Reflector, Green	8100133	7.000	Ea
0110	Fdn, Wood Support, Rem	8100280	5.000	Ea
0115	Delineator, Rem	8100349	8.000	Ea
0120	Post, Rigid, Delineator	8100361	7.000	Ea
0125	Post, Steel, 3 pound	8100371	456.000	Ft
0130	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0135	Sign, Type II, Rem	8100397	3.000	Ea
0140	Sign, Type III, Erect, Salv	8100402	12.000	Ea

0145	Sign, Type III, Rem	8100403	6.000	Ea
0150	Sign, Type IIIA	8100404	90.000	Sft
0155	Sign, Type IIIB	8100405	27.000	Sft
0160	Sign, Type II, Rem, Salv	8102002	1.000	Ea
0165	Sign, Type III, Rem, Salv	8102003	10.000	Ea
0170	Ground Mtd Sign Support, Rem	8102010	17.000	Ea
0175	_ Reflective Panel for Permanent Sign Support, 6 foot, Modified	8107050	22.000	Ea
0180	_ Trail Sign Post and Installation	8107050	3.000	Ea
0185	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	160.000	Ft
0190	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	75.000	Ft
0195	Pavt Mrkg, Waterborne, 6 inch, White	8110233	350.000	Ft
0200	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	100.000	Ft
0205	Rem Spec Mrkg	8110343	75.000	Sft
0210	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0215	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0225	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0230	Pedestrian Type II Channelizer, Temp	8120027	60.000	Ft
0235	Connected Arrow Board, Type C, Furn	8120155	4.000	Ea
0240	Connected Arrow Board, Type C, Oper	8120156	4.000	Ea
0245	Minor Traf Devices	8120170	1.000	LSUM
0250	Mobile Attenuator	8120180	1.000	Ea
0255	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	200.000	Ft
0260	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0265	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0270	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	60.000	Ft
0275	Sign Cover	8120310	30.000	Ea
0280	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	1.000	Ea
0285	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	1.000	Ea
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	2,000.000	Sft
0295	Sign, Type B, Temp, Prismatic, Oper	8120351	2,000.000	Sft
0300	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	16.000	Sft
0305	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	16.000	Sft
0310	Traf Regulator Control	8120370	1.000	LSUM
0315	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	200.000	Ft
0320	Rumble Strip, Temp, Portable, Furn	8122188	18.000	Ea
0325	Rumble Strip, Temp, Portable, Oper	8122189	18.000	Ea
0330	Pedestrian Path, Temp	8122250	60.000	Ft
0335	Slope Restoration, Non-Freeway, Type A	8162001	625.000	Syd
0340	Slope Restoration, Non-Freeway, Type F	8162006	625.000	Syd
0345	Case Sign, Rem	8200020	1.000	Ea

0350	Case Sign (LED), Four Way, 24 inch by 30 inch	8200023	2.000	Ea
0355	Span Wire	8200140	1.000	Ea
0360	Span Wire, Rem	8200141	1.000	Ea
0365	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
0370	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0375	TS, Four Way Span Wire Mtd, One Sect (LED)	8200293	2.000	Ea
0380	Contractor Staking	8240001	1.000	LSUM
0385	Staking Plan Errors and Extras, Max \$180/hour	8240002	4.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241101 017**Letting Date:** November 1, 2024**Contract ID:** 66051-208478

Description: 5.52 mi of hot mix asphalt cold milling and resurfacing, culvert wingwall replacement, concrete curb and gutter, drainage, guardrail and pavement markings on M-26 from US-45 to M-38 West Junction, Ontonagon County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208478A	24A1021	N/A	NH 66051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$541,400.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.740	Acre
0015	Clearing, Fence	2010002	4.000	Sta
0020	Tree, Rem, 6 inch to 18 inch	2020004	23.000	Ea
0025	Culv, Rem, Less than 24 inch	2030001	11.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	6.000	Ea
0035	Culv, End, Rem, Less than 24 inch	2030005	3.000	Ea
0040	Culv, End, Rem, 24 inch to 48 inch	2030006	28.000	Ea
0045	Dr Structure, Rem	2030011	6.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	757.000	Ft
0055	Curb and Gutter, Rem	2040020	3,646.000	Ft
0060	Fence, Rem	2040025	330.000	Ft
0065	Pavt, Rem	2040050	115.000	Syd
0070	Sidewalk, Rem	2040055	37.000	Syd
0075	Ditch Cleanout	2050006	8.000	Sta
0080	Embankment, CIP	2050010	698.000	Cyd
0085	Excavation, Earth	2050016	14,169.000	Cyd
0090	Excavation, Rock	2050018	4.000	Cyd
0095	Non Haz Contaminated Material Handling and Disposal, LM	2050031	20.000	Cyd
0100	_ Embankment, CIP, Spec	2057021	4,398.000	Cyd
0105	Erosion Control, Check Dam, Stone	2080012	630.000	Ft
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	13.000	Ea
0115	Erosion Control, Inlet Protection, Sediment Trap	2080024	16.000	Ea
0120	Erosion Control, Maintenance, Sediment Rem	2080026	50.000	Cyd
0125	Erosion Control, Sediment Trap	2080034	42.000	Ea
0130	Erosion Control, Silt Fence	2080036	3,695.000	Ft
0135	Subbase, CIP	3010002	5,734.000	Cyd

0140	Aggregate Base, 4 inch	3020010	933.000	Syd
0145	Aggregate Base, 6 inch	3020016	8,292.000	Syd
0150	Aggregate Base, 8 inch	3020020	2,458.000	Syd
0155	Approach, CI I, 6 inch	3070008	2,524.000	Syd
0160	Approach, CI II	3070021	185.000	Ton
0165	Shld, CI II	3070121	3,302.000	Ton
0170	Trenching	3070200	71.000	Sta
0175	Road Grade Biaxial Geogrid	3082002	7,346.000	Syd
0180	Culv End Sect, 36 inch	4010036	1.000	Ea
0185	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0190	Culv End Sect, Conc, 18 inch	4010049	2.000	Ea
0195	Culv End Sect, Conc, 24 inch	4010051	4.000	Ea
0200	Culv End Sect, Conc, 30 inch	4010052	4.000	Ea
0205	Culv End Sect, Conc, 36 inch	4010053	4.000	Ea
0210	Culv End Sect, Conc, 42 inch	4010054	2.000	Ea
0215	Culv End Sect, Conc, 48 inch	4010055	8.000	Ea
0220	Culv End Sect, Footing	4010072	25.000	Ea
0225	Culv End Sect, Metal, 24 inch	4010098	1.000	Ea
0230	Culv, CI A, Conc, 18 inch	4010167	48.000	Ft
0235	Culv, CI A, Conc, 24 inch	4010168	194.000	Ft
0240	Culv, CI A, Conc, 30 inch	4010169	120.000	Ft
0245	Culv, CI A, Conc, 36 inch	4010170	104.000	Ft
0250	Culv, CI A, Conc, 42 inch	4010171	32.000	Ft
0255	Culv, CI A, Conc, 48 inch	4010172	112.000	Ft
0260	Culv, CI F, 18 inch	4010609	342.000	Ft
0265	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	11.000	Ea
0270	Culv, Slp End Sect, 1 on 4, 30 inch, Transv	4010928	3.000	Ea
0275	Culv, Slp End Sect, 1 on 4, 36 inch, Transv	4010930	1.000	Ea
0280	Culv, Slp End Sect, 1 on 4, 48 inch, Transv	4010934	2.000	Ea
0285	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	33.000	Ea
0290	Culv, Slp End Sect, 1 on 6, 24 inch, Transv	4010956	1.000	Ea
0295	Dr Marker Post	4011109	59.000	Ea
0300	Outfall Label	4011115	1.000	Ea
0305	Culv, Outlet Headwall, 18 inch	4012002	1.000	Ea
0310	_ Culv Cleanout	4017001	938.000	Ft
0315	_ Culv, Adj	4017001	20.000	Ft
0320	_ Joint Tie Assembly	4017050	48.000	Ea
0325	Sewer, CI A, 18 inch, Tr Det A	4020006	152.000	Ft
0330	Sewer, CI A, 12 inch, Tr Det B	4020033	528.000	Ft
0335	Sewer, CI A, 15 inch, Tr Det B	4020034	24.000	Ft
0340	Sewer, CI E, 12 inch, Tr Det B	4020600	128.000	Ft
0345	Video Taping Sewer and Culv Pipe	4021275	910.000	Ft
0350	Dr Structure Cover, Adj, Case 1	4030005	11.000	Ea
0355	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0360	Dr Structure Cover, Type B	4030010	13.000	Ea

0365	Dr Structure Cover, Type D	4030025	1.000	Ea
0370	Dr Structure Cover, Type E	4030035	1.000	Ea
0375	Dr Structure Cover, Type G	4030040	1.000	Ea
0380	Dr Structure Cover, Type K	4030050	13.000	Ea
0385	Dr Structure, 24 inch dia	4030200	4.000	Ea
0390	Dr Structure, 48 inch dia	4030210	5.000	Ea
0395	Dr Structure, 60 inch dia	4030220	6.000	Ea
0400	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	12.000	Ft
0405	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	6.000	Ft
0410	Dr Structure, Adj, Add Depth	4030280	3.000	Ft
0415	Dr Structure, Cleaning	4030290	14.000	Ea
0420	Dr Structure, Tap, 4 inch	4030304	1.000	Ea
0425	Dr Structure, Tap, 6 inch	4030306	6.000	Ea
0430	Dr Structure, Tap, 12 inch	4030312	9.000	Ea
0435	_ Polyurethane Foam, Dr Structures, Add Depth	4037001	52.000	Ft
0440	_ Polyurethane Foam, External Void Fill	4037030	28.000	Lb
0445	_ Polyurethane Foam, Dr Structures	4037050	14.000	Ea
0450	Underdrain, Bank, 6 inch	4040003	271.000	Ft
0455	Underdrain, Pipe, Open-Graded, 6 inch	4040043	1,394.000	Ft
0460	Underdrain, Subbase, 6 inch	4040063	3,059.000	Ft
0465	Underdrain, Subgrade, 6 inch	4040073	2,196.000	Ft
0470	Underdrain Outlet, 4 inch	4040091	20.000	Ft
0475	Underdrain Outlet, 6 inch	4040093	718.000	Ft
0480	Underdrain, Outlet Ending, 4 inch	4040111	2.000	Ea
0485	Underdrain, Outlet Ending, 6 inch	4040113	20.000	Ea
0490	Video Inspection of Underdrain	4040200	7,638.000	Ft
0495	Cold Milling HMA Surface	5010002	94,415.000	Syd
0500	Bump Grinding	5010004	125.000	Syd
0505	HMA Surface, Rem	5010005	9,957.000	Syd
0510	HMA Quality Initiative	5010007	42,376.000	Dlr
0515	Longit Joint Density Quality Initiative	5010018	78,597.000	Dlr
0520	Hand Patching	5010025	272.000	Ton
0525	HMA Approach	5010061	539.000	Ton
0530	HMA, 4EML	5012025	11,953.000	Ton
0535	HMA, 5EML	5012037	8,424.000	Ton
0540	HMA, Temp Pavt (4EML)	5012103	122.000	Ton
0545	_ Ride Incentive	5017060	30,750.000	Dlr
0550	Driveway, Nonreinf Conc, 6 inch	8010005	115.000	Syd
0555	Curb and Gutter, Conc, Det B2	8020016	428.000	Ft
0560	Curb and Gutter, Conc, Det F4	8020038	3,192.000	Ft
0565	Driveway Opening, Conc, Det M	8020050	115.000	Ft
0570	Spillway, Conc	8020075	154.000	Ft
0575	_ Shld Gutter, Conc, Det 2, Modified	8027050	5.000	Ea

0580	Detectable Warning Surface	8030010	20.000	Ft
0585	Curb Ramp Opening, Conc	8030030	37.000	Ft
0590	Sidewalk, Conc, 4 inch	8030044	106.000	Sft
0595	Curb Ramp, Conc, 4 inch	8032001	196.000	Sft
0600	Curb Slp, HMA	8050010	208.000	Ft
0605	Guardrail Approach Terminal, Type 2M	8070044	16.000	Ea
0610	Guardrail Departing Terminal, Type B	8070050	4.000	Ea
0615	Guardrail, Salv	8070075	6,912.000	Ft
0620	Guardrail Reflector	8070080	322.000	Ea
0625	Post, Mailbox	8070095	1.000	Ea
0630	Guardrail, Long Span, Det MGS-1	8072121	1.000	Ea
0635	Guardrail, Curved, Type B-CRT	8072154	113.000	Ft
0640	Guardrail, Type MGS-8, 72 inch Post	8072179	820.000	Ft
0645	Guardrail, Type MGS-8, 108 inch Post	8072180	6,259.000	Ft
0650	Fence, Woven Wire with Wood Post	8080001	183.000	Ft
0655	Fence, Woven Wire with Steel Post	8080002	451.000	Ft
0660	Delineator Reflector, Green	8100133	20.000	Ea
0665	Post, Rigid, Delineator	8100361	20.000	Ea
0670	Post, Steel, 3 pound	8100371	400.000	Ft
0675	Sign, Type III, Rem	8100403	5.000	Ea
0680	Sign, Type IIIB	8100405	69.000	Sft
0685	Ground Mtd Sign Support, Rem	8102010	4.000	Ea
0690	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	111.000	Ft
0695	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	30.000	Ft
0700	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0705	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	2.000	Ea
0710	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0715	Recessing Pavt Mrkg, Longit	8110450	84,212.000	Ft
0720	Pavt Mrkg, Thermopl, Rumble Strip	8110470	648.000	Ft
0725	Protective Ovly, Snowmobile Trail Crossing	8110550	129.000	Syd
0730	Pavt Mrkg, Modified Epoxy, 6 inch, White	8112238	59,130.000	Ft
0735	Pavt Mrkg, Modified Epoxy, 6 inch, Yellow	8112242	25,082.000	Ft
0740	_Delineation, Bidirectional, Guardrail, Offset Block Mtd	8117050	86.000	Ea
0745	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0750	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0755	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0760	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0765	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0770	Minor Traf Devices	8120170	1.000	LSUM
0775	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,380.000	Ft
0780	Plastic Drum, Fluorescent, Furn	8120252	400.000	Ea
0785	Plastic Drum, Fluorescent, Oper	8120253	400.000	Ea
0790	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch,	8120265	66.000	Ft

	Stop Bar			
0795	PTS, Temp, Furn	8120272	2.000	Ea
0800	PTS, Temp, Oper	8120273	2.000	Ea
0805	Sign Cover	8120310	20.000	Ea
0810	Sign, Type B, Temp, Prismatic, Furn	8120350	1,400.000	Sft
0815	Sign, Type B, Temp, Prismatic, Oper	8120351	1,400.000	Sft
0820	Traf Regulator Control	8120370	1.000	LSUM
0825	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	5,620.000	Ft
0830	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	16,200.000	Ft
0835	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	9,010.000	Ft
0840	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	5,580.000	Ft
0845	Rumble Strip, Temp, Portable, Furn	8122188	36.000	Ea
0850	Rumble Strip, Temp, Portable, Oper	8122189	36.000	Ea
0855	Riprap, Plain	8130010	49.000	Syd
0860	Slope Restoration, Non-Freeway, Type A	8162001	1,920.000	Syd
0865	Slope Restoration, Non-Freeway, Type B	8162002	16,902.000	Syd
0870	Slope Restoration, Non-Freeway, Type C	8162003	18,530.000	Syd
0875	Slope Restoration, Non-Freeway, Type D	8162004	40.000	Syd
0880	Case Sign (LED), Four Way, 24 inch by 30 inch	8200023	1.000	Ea
0885	Span Wire	8200140	1.000	Ea
0890	Span Wire, Rem	8200141	1.000	Ea
0895	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0900	Case Sign, Non-Illuminated, Rem	8200432	1.000	Ea
0905	TS, Four Way Span Wire Mtd, One Sect (LED), Long Life	8202284	2.000	Ea
0910	Monument Box	8210001	6.000	Ea
0915	Monument Preservation	8210010	6.000	Ea
0920	Centerline Corrugations, Milled, HMA	8220013	26,176.000	Ft
0925	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	52,352.000	Ft
0930	Contractor Staking	8240001	1.000	LSUM
0935	Staking Plan Errors and Extras, Max \$180/hour	8240002	59.000	Hr
0940	Sanitary Structure Cover, Type Q	8252098	4.000	Ea
0945	Sanitary Structure Cover, Adj, Case 1	8252145	3.000	Ea
0950	Sanitary Structure Cover, Adj, Case 2	8252146	1.000	Ea

Section: 2

0955	Backfill, Structure, CIP	2060002	70.000	Cyd
0960	Excavation, Fdn	2060010	70.000	Cyd
0965	Erosion Control, Filter Bag	2080014	2.000	Ea
0970	Erosion Control, Gravel Filter Berm	2080018	120.000	Ft
0975	Underdrain, Fdn, 4 inch	4040031	44.000	Ft
0980	Steel Sheet Piling, Temp	7040002	210.000	Sft
0985	Steel Sheet Piling, Temp, Left in Place	7040003	467.000	Sft

0990	_ Bypass Pumping	7047050	2.000	Ea
0995	_ Construction Dam	7047050	2.000	Ea
1000	Reinforcement, Steel, Epoxy Coated	7060092	800.000	Lb
1005	Substructure Conc	7060100	8.000	Cyd
1010	Joint Waterproofing	7100001	73.000	Sft
1015	Hand Chipping, Other Than Deck	7120007	27.000	Cft
1020	Adhesive Anchoring of Vertical Bar, 5/8 inch	7120033	40.000	Ea
1025	Structures, Rehabilitation, Rem Portions	7120070	1.000	LSUM
1030	_ Adhesive Anchoring of Horiztonal Bar, 5/8 inch	7127050	18.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 241101 018

Letting Date: November 1, 2024

Contract ID: 73051-211096

Description: 8.38 mi of hot mix asphalt cold milling and resurfacing, concrete joint repairs and pavement markings on M-13 from M-57 north to Fry Road, Saginaw County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211096A	N/A	N/A	M 73051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$258,600.00	1100001	1.000	LSUM
0010	Erosion Control, Inlet Protection, Fabric Drop	2080020	1.000	Ea
0015	_ Shld, CI II, Modified	3027031	1,500.000	Ton
0020	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0025	Cold Milling HMA Surface	5010002	160,000.000	Syd
0030	Bump Grinding	5010004	2,000.000	Syd
0035	HMA Quality Initiative	5010007	29,680.000	Dlr
0040	Pavt for Butt Joints, Rem	5010008	2,000.000	Syd
0045	Longit Joint Density Quality Initiative	5010018	45,240.000	Dlr
0050	Pavt Joint and Crack Repr, Det 7	5010020	2,000.000	Ft
0055	Pavt Joint and Crack Repr, Det 8	5010021	8,000.000	Ft
0060	Hand Patching	5010025	900.000	Ton
0065	HMA Approach	5010061	450.000	Ton
0070	HMA Approach, High Stress	5010520	140.000	Ton
0075	HMA, 5EML	5012037	13,000.000	Ton
0080	HMA, 5EML, High Stress	5012085	350.000	Ton
0085	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	96.000	Ft
0090	Recessing Pavt Mrkg, Longit	8110450	110,000.000	Ft
0095	Recessing Pavt Mrkg, Transv	8110451	192.000	Sft
0100	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	90,000.000	Ft
0105	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	20,000.000	Ft
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0115	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0120	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	350.000	Ea
0125	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	350.000	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	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0150	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0155	Sign Cover	8120310	6.000	Ea
0160	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0165	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	800.000	Sft
0175	Sign, Type B, Temp, Prismatic, Oper	8120351	800.000	Sft
0180	Traf Regulator Control	8120370	1.000	LSUM
0185	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	4,000.000	Ft
0190	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	3,000.000	Ft
0195	Rumble Strip, Temp, Portable, Furn	8122188	3.000	Ea
0200	Rumble Strip, Temp, Portable, Oper	8122189	24.000	Ea
0205	Monument Box	8210001	12.000	Ea
0210	Monument Preservation	8210010	12.000	Ea
0215	Protect Corners	8210020	12.000	Ea
0220	Centerline Corrugations, Milled, HMA	8220013	42,000.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 241101 019**Letting Date:** November 1, 2024**Contract ID:** 62011-219317

Description: 2.91 mi of hot mix asphalt cold milling and resurfacing, detail 7 and 8 joint repairs, concrete curb, gutter, sidewalk and ramps, crack sealing and pavement markings on M-82 from Green Avenue easterly to Merchant Road and Main Street southerly to 56th Street in the city of Fremont, Newaygo County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
219317A	N/A	N/A	M 62011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Michigan Shore Railroad	1027060	10,000.000	Dlr
0010	Mobilization, Max \$202,300.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	564.000	Ft
0020	Curb, Rem	2040021	454.000	Ft
0025	Pavt, Rem	2040050	508.000	Syd
0030	Sidewalk, Rem	2040055	224.000	Syd
0035	Excavation, Earth	2050016	35.000	Cyd
0040	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0045	Erosion Control, Inlet Protection, Fabric Drop	2080020	50.000	Ea
0050	Erosion Control, Maintenance, Sediment Rem	2080026	2.000	Cyd
0055	Aggregate Base, 6 inch	3020016	508.000	Syd
0060	Dr Structure Cover, Adj, Case 1, Modified	4030004	35.000	Ea
0065	Dr Structure Cover, Type B	4030010	11.000	Ea
0070	Dr Structure Cover, Type K	4030050	6.000	Ea
0075	Dr Structure Cover, Type Q	4030065	10.000	Ea
0080	Dr Structure, Adj, Add Depth	4030280	10.000	Ft
0085	Cold Milling HMA Surface	5010002	91,829.000	Syd
0090	Bump Grinding	5010004	100.000	Syd
0095	HMA Surface, Rem	5010005	562.000	Syd
0100	HMA Quality Initiative	5010007	19,578.000	Dlr
0105	Longit Joint Density Quality Initiative	5010018	77,489.000	Dlr
0110	Pavt Joint and Crack Repr, Det 7	5010020	3,000.000	Ft
0115	Pavt Joint and Crack Repr, Det 8	5010021	3,000.000	Ft
0120	Hand Patching	5010025	725.000	Ton
0125	HMA Approach	5010061	601.000	Ton
0130	HMA, 5EML	5012037	2,462.000	Ton

0135	HMA, 5EML, High Stress	5012085	6,001.000	Ton
0140	Overband Crack Fill, Lane	5020003	11.110	Lnmi
0145	Curb, Conc, Det E4	8020004	454.000	Ft
0150	Curb Ramp Opening, Conc	8030030	564.000	Ft
0155	Sidewalk, Conc, 4 inch	8030044	2,013.000	Sft
0160	_ Brick Paver Joint	8037001	256.000	Ft
0165	_ Detectable Warning Surface, Cast Iron, Spec	8037001	200.000	Ft
0170	_ Brick Pavers, Rem and Salv	8037010	450.000	Sft
0175	_ Reinstall Brick Pavers on Aggregate and Sand Bed	8037010	450.000	Sft
0180	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	582.000	Ft
0185	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	243.000	Ft
0190	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	14,103.000	Ft
0195	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	26,723.000	Ft
0200	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,068.000	Ft
0205	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	12,539.000	Ft
0210	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	3,068.000	Ft
0215	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	12,539.000	Ft
0220	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0225	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	13.000	Ea
0230	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0235	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	4.000	Ea
0240	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	1.000	Ea
0245	Recessing Pavt Mrkg, Longit	8110450	40,826.000	Ft
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0255	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0260	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0265	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	345.000	Ea
0270	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	345.000	Ea
0275	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0280	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0285	Minor Traf Devices	8120170	1.000	LSUM
0290	Mobile Attenuator	8120180	2.000	Ea
0295	Pavt Mrkg Cover, Type R, Black	8120200	2,559.000	Ft
0300	Plastic Drum, Fluorescent, Furn	8120252	6.000	Ea
0305	Plastic Drum, Fluorescent, Oper	8120253	6.000	Ea
0310	Sign Cover	8120310	15.000	Ea
0315	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0320	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0325	Sign, Type B, Temp, Prismatic, Furn	8120350	1,942.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	1,942.000	Sft
0335	Traf Regulator Control	8120370	1.000	LSUM
0340	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,577.000	Ft

0345	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,554.000	Ft
0350	Slope Restoration, Non-Freeway, Type B	8162002	80.000	Syd
0355	Traf Loop	8200170	8.000	Ea
0360	Wireless Vehicle Sensor Node	8200425	12.000	Ea
0365	TS Face, Bag	8200458	5.000	Ea
0370	TS Face, Bag, Rem	8200459	5.000	Ea
0375	Monument Box	8210001	6.000	Ea
0380	Monument Box, Adj	8210005	9.000	Ea
0385	Monument Preservation	8210010	16.000	Ea
0390	_ Gate Box, Adj, Case 1, Modified	8237050	10.000	Ea
0395	Contractor Staking	8240001	1.000	LSUM
0400	Staking Plan Errors and Extras, Max \$180/hour	8240002	28.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241101 020**Letting Date:** November 1, 2024**Contract ID:** 08011-200161

Description: 5.22 mi of hot mix asphalt cold milling and resurfacing, guardrail work and pavement markings on M-43 from Schultz Road north to M-37, Barry County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200161A	24A0962	N/A	ST 08011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$230,300.00	1100001	1.000	LSUM
0010	Berm Grading	2050008	49.000	Sta
0015	Embankment, CIP	2050010	131.000	Cyd
0020	Aggregate Base, 6 inch	3020016	248.000	Syd
0025	Shld, CI II	3070121	1,533.000	Ton
0030	Trenching	3070200	49.000	Sta
0035	Cold Milling HMA Surface	5010002	128,384.000	Syd
0040	Bump Grinding	5010004	100.000	Syd
0045	HMA Quality Initiative	5010007	23,112.000	Dlr
0050	Longit Joint Density Quality Initiative	5010018	26,992.000	Dlr
0055	Pavt Joint and Crack Repr, Det 7	5010020	324.000	Ft
0060	Pavt Joint and Crack Repr, Det 8	5010021	324.000	Ft
0065	Hand Patching	5010025	105.000	Ton
0070	HMA Approach	5010061	288.000	Ton
0075	HMA, 5EML	5012037	11,163.000	Ton
0080	Curb Slp, HMA	8050010	5,114.000	Ft
0085	Guardrail Anchored in Backslope, Type 4MGS-8	8070034	1.000	Ea
0090	Guardrail Approach Terminal, Type 2M	8070044	13.000	Ea
0095	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0100	Guardrail, Salv	8070075	4,770.000	Ft
0105	Guardrail Reflector	8070080	180.000	Ea
0110	Guardrail, Curved, Type B-CRT	8072154	50.000	Ft
0115	Guardrail, Type MGS-8, 108 inch Post	8072180	3,920.000	Ft
0120	Delineator Reflector, Green	8100133	15.000	Ea
0125	Post, Rigid, Delineator	8100361	15.000	Ea
0130	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0135	Sign, Type III, Rem, Salv	8102003	2.000	Ea

0140	Ground Mtd Sign Support, Rem	8102010	2.000	Ea
0145	Pavt Mrkg, Waterborne, 6 inch, White	8110233	58,099.000	Ft
0150	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	53,626.000	Ft
0155	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	58,099.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	53,626.000	Ft
0165	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0170	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0175	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0180	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	600.000	Ea
0185	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	600.000	Ea
0190	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0195	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0205	Mobile Attenuator	8120180	1.000	Ea
0210	Sign Cover	8120310	10.000	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	500.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0235	Traf Regulator Control	8120370	1.000	LSUM
0240	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,400.000	Ft
0245	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0250	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0255	_ Automated Flagger Assistance Device	8127050	2.000	Ea
0260	Riprap, Plain	8130010	117.000	Syd
0265	_ HMA Spillway	8147011	112.000	Syd
0270	Slope Restoration, Non-Freeway, Type F	8162006	3,215.000	Syd
0275	Protect Corners	8210020	3.000	Ea
0280	_ Sinusoidal Corrugations, Milled, HMA Centerline	8227001	26,992.000	Ft
0285	Contractor Staking	8240001	1.000	LSUM
0290	Staking Plan Errors and Extras, Max \$180/hour	8240002	24.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241101 021**Letting Date:** November 1, 2024**Contract ID:** 21022-217324

Description: 1.97 mi of hot mix asphalt cold milling and resurfacing, shoulder aggregate, berm grading, shoulder corrugations and pavement markings on US-2 from east of south of 20th Avenue to west of 18.3 Road in the city of Escanaba, Delta County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217324A	24A0976	N/A	NH 21022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$131,800.00	1100001	1.000	LSUM
0010	Berm Grading	2050008	7.000	Sta
0015	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0020	Shld, CI II	3070121	231.000	Ton
0025	Cold Milling HMA Surface	5010002	93,777.000	Syd
0030	HMA Quality Initiative	5010007	15,470.000	Dlr
0035	Longit Joint Density Quality Initiative	5010018	52,365.000	Dlr
0040	Hand Patching	5010025	10.000	Ton
0045	HMA Approach	5010061	565.000	Ton
0050	HMA Approach, High Stress	5010520	100.000	Ton
0055	HMA, 5EML	5012037	6,900.000	Ton
0060	HMA, 5EML, High Stress	5012085	160.000	Ton
0065	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	1,585.000	Ft
0070	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	864.000	Ft
0075	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	64.000	Ft
0080	Pavt Mrkg, Waterborne, 6 inch, White	8110233	26,540.000	Ft
0085	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	18,147.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	21,723.000	Ft
0095	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	18,147.000	Ft
0100	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0105	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, White	8112001	4,817.000	Ft
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0115	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0120	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0125	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM

0135	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0140	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0145	Sign Cover	8120310	10.000	Ea
0150	Sign, Type B, Temp, Prismatic, Furn	8120350	1,350.000	Sft
0155	Sign, Type B, Temp, Prismatic, Oper	8120351	1,350.000	Sft
0160	Traf Regulator Control	8120370	1.000	LSUM
0165	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,600.000	Ft
0170	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	900.000	Ft
0175	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	1,600.000	Ft
0180	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	900.000	Ft
0185	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0190	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0195	Monument Box, Adj	8210005	8.000	Ea
0200	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	8,651.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 241101 022**Letting Date:** November 1, 2024**Contract ID:** 82122-213665

Description: Bridge reconstruction including deck replacement, substructure patching, structural steel repairs, rocker bearing realignment, partial painting and approach work on Virgil Street over I-96 in the city of Detroit, Wayne County. This project includes a 2 year concrete surface coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213665A	24A0985	N/A	BOI 82122

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	830.000	Dlr
0010	_ Reimbursed Permit Fees	1077060	1,000.000	Dlr
0015	Mobilization, Max \$406,600.00	1100001	1.000	LSUM
0020	Clearing, Fence	2010002	15.000	Sta
0025	Masonry and Conc Structure, Rem	2040045	5.000	Cyd
0030	Pavt, Rem	2040050	1,310.000	Syd
0035	Sidewalk, Rem	2040055	170.000	Syd
0040	Exploratory Investigation, Vertical	2040080	50.000	Ft
0045	Embankment, CIP	2050010	80.000	Cyd
0050	Excavation, Earth	2050016	360.000	Cyd
0055	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0060	Subgrade Undercutting, Type II	2050041	300.000	Cyd
0065	Erosion Control, Inlet Protection, Fabric Drop	2080020	16.000	Ea
0070	Erosion Control, Sand Bag	2080028	140.000	Ea
0075	Erosion Control, Silt Fence	2080036	624.000	Ft
0080	Subbase, CIP	3010002	510.000	Cyd
0085	Aggregate Base, 4 inch	3020010	348.000	Syd
0090	Aggregate Base, 6 inch	3020016	1,209.000	Syd
0095	Aggregate Base, 8 inch	3020020	110.000	Syd
0100	Geotextile, Stabilization	3080010	400.000	Syd
0105	Dr Structure Cover, Adj, Case 1	4030005	11.000	Ea
0110	Dr Structure Cover, Type B	4030010	2.000	Ea
0115	Dr Structure Cover, Type D	4030025	8.000	Ea
0120	Dr Structure, Tap, 6 inch	4030306	14.000	Ea
0125	Underdrain, Subbase, 6 inch	4040063	818.000	Ft
0130	HMA Surface, Rem	5010005	1,346.000	Syd
0135	Hand Patching	5010025	10.000	Ton

0140	Joint, Contraction, Cp	6020200	510.000	Ft
0145	Joint, Expansion, E2	6020207	130.000	Ft
0150	Joint, Expansion, E3	6020208	80.000	Ft
0155	Joint, Contraction, Cp, Intersection	6020250	250.000	Ft
0160	Joint, Expansion, E2, Intersection	6020270	130.000	Ft
0165	Conc Pavt, Misc, Nonreinf, 9 inch, High Performance	6020514	1,130.000	Syd
0170	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	110.000	Syd
0175	Driveway, Nonreinf Conc, 6 inch	8010005	80.000	Syd
0180	Curb, Conc, Det E1	8020001	670.000	Ft
0185	Driveway Opening, Conc, Det M	8020050	70.000	Ft
0190	Detectable Warning Surface	8030010	60.000	Ft
0195	Curb Ramp Opening, Conc	8030030	120.000	Ft
0200	Sidewalk, Conc, 4 inch	8030044	1,620.000	Sft
0205	Curb Ramp, Conc, 6 inch	8032002	1,580.000	Sft
0210	Fence, Protective	8080007	100.000	Ft
0215	Bridge Sign Connection, Bolt Replacement	8100020	2.000	Ea
0220	Bridge Sign Connection, Conc, Type A1	8100031	5.000	Ea
0225	Bridge Sign Connection, Type A, Rem	8100080	5.000	Ea
0230	Perforated Steel Square Tube Breakaway System	8100330	1.000	Ea
0235	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	1.000	Ea
0240	Post, Steel, 3 pound	8100371	15.000	Ft
0245	Sign, Type I, Erect, Salv	8100390	2.000	Ea
0250	Sign, Type II, Rem	8100397	5.000	Ea
0255	Sign, Type IIA	8100398	24.000	Sft
0260	Sign, Type IIB	8100399	48.000	Sft
0265	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0270	Sign, Type I, Rem, Salv	8102001	2.000	Ea
0275	Sign, Type III, Rem, Salv	8102003	4.000	Ea
0280	Ground Mtd Sign Support, Rem	8102010	1.000	Ea
0285	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	280.000	Ft
0290	Pavt Mrkg, Polyurea, 6 inch, White	8110094	110.000	Ft
0295	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	480.000	Ft
0300	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	100.000	Ft
0305	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	480.000	Ft
0310	Rem Curing Compound, for Spec Mrkg	8110321	80.000	Sft
0315	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0320	Recessing Pavt Mrkg, Longit	8110450	110.000	Ft
0325	Recessing Pavt Mrkg, Transv	8110451	340.000	Sft
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	45.000	Ea
0335	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	45.000	Ea
0340	Pedestrian Type II Barricade, Temp	8120026	16.000	Ea
0345	Conc Barrier Ending, Temp, Det 2, Adj	8120040	6.000	Ea
0350	Conc Barrier Ending, Temp, Det 2, Furn	8120041	3.000	Ea

0355	Conc Barrier Ending, Temp, Det 2, Oper	8120042	3.000	Ea
0360	Conc Barrier Reflector Replacement	8120070	70.000	Ea
0365	Conc Barrier, Temp, Adj	8120080	1,395.000	Ft
0370	Conc Barrier, Temp, Furn	8120081	1,395.000	Ft
0375	Conc Barrier, Temp, Oper	8120082	1,395.000	Ft
0380	Conc Barrier, Temp, Relocated	8120083	3,560.000	Ft
0385	High Intensity Light, Type B, Furn	8120110	3.000	Ea
0390	High Intensity Light, Type B, Oper	8120111	3.000	Ea
0395	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0400	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0405	Ltg for Night Work	8120160	1.000	LSUM
0410	Minor Traf Devices	8120170	1.000	LSUM
0415	Mobile Attenuator	8120180	2.000	Ea
0420	Pavt Mrkg Cover, Type R, Black	8120200	24,270.000	Ft
0425	Plastic Drum, Fluorescent, Furn	8120252	509.000	Ea
0430	Plastic Drum, Fluorescent, Oper	8120253	509.000	Ea
0435	Sign Cover	8120310	40.000	Ea
0440	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0445	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0450	Sign, Type A, Temp, Prismatic, Furn	8120340	2,487.000	Sft
0455	Sign, Type A, Temp, Prismatic, Oper	8120341	2,487.000	Sft
0460	Sign, Type B, Temp, Prismatic, Furn	8120350	6,743.000	Sft
0465	Sign, Type B, Temp, Prismatic, Oper	8120351	6,743.000	Sft
0470	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	802.000	Sft
0475	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	802.000	Sft
0480	Traf Regulator Control	8120370	1.000	LSUM
0485	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	11,860.000	Ft
0490	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	10,350.000	Ft
0495	Speed Radar Trailer, Temp	8122028	2.000	Ea
0500	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	3,240.000	Ft
0505	Conc Barrier-Mtd Temp Sign System, Furn	8122192	110.000	Ea
0510	Conc Barrier-Mtd Temp Sign System, Oper	8122193	110.000	Ea
0515	Pedestrian Path, Temp	8122250	23.000	Ft
0520	_ Lane Separator System, Temp, Relocate	8127001	350.000	Ft
0525	_ Lane Separator System, White, Temp	8127001	730.000	Ft
0530	_ Lane Separator System, Yellow, Temp	8127001	730.000	Ft
0535	_ Lane Separator System, High Value Marker, Temp, Replacement	8127050	10.000	Ea
0540	Slope Restoration, Non-Freeway, Type A	8162001	430.000	Syd
0545	Conduit, Rem	8182000	4,265.000	Ft
0550	Conduit, Schedule 80, 3 inch	8182148	3,525.000	Ft
0555	Conduit, Schedule 80, 4 inch	8182150	740.000	Ft

0560	DB Cable, in Conduit, 600V, 1/C#6	8182187	150.000	Ft
0565	DB Cable, in Conduit, 600V, 1/C#10	8182189	150.000	Ft
0570	Cable, Equipment Grounding Wire, 1/C#6	8182291	75.000	Ft
0575	Cable, Equipment Grounding Wire, 1/C#10	8182293	75.000	Ft
0580	Hh, Round	8182310	7.000	Ea
0585	Hh, Rem	8182330	7.000	Ea
0590	_ Cable, CAT5e, 600V	8187001	506.000	Ft
0595	_ Cable, Install Salv	8187001	4,265.000	Ft
0600	_ Cable, P.J., 600V, 1, 5/C#16	8187001	1,659.000	Ft
0605	_ Cable, P.J., 600V, 1, 7/C#16	8187001	1,501.000	Ft
0610	_ Cable, Rem and Salv	8187001	4,265.000	Ft
0615	_ Cable, Sec, 600V, 1, 7/C#16	8187001	387.000	Ft
0620	Light Std Fdn	8190279	2.000	Ea
0625	_ Light Std Arm, 6 foot, Rem and Salv, Public Lighting Authority	8197050	5.000	Ea
0630	_ Light Std Arm, Install Salv, Public Lighting Authority	8197050	5.000	Ea
0635	_ Light Std Shaft, 30 foot or less, Public Lighting Authority	8197050	2.000	Ea
0640	_ Light Std Shaft, 30 foot or less, Rem, Public Lighting Authority	8197050	2.000	Ea
0645	_ Luminaire, Install Salv, Public Lighting Authority	8197050	5.000	Ea
0650	_ Luminaire, Rem and Salv, Public Lighting Authority	8197050	5.000	Ea
0655	TS Face, Bag	8200458	20.000	Ea
0660	TS Face, Bag, Rem	8200459	20.000	Ea
0665	Protect Corners	8210020	4.000	Ea
0670	Contractor Staking	8240001	1.000	LSUM
0675	Staking Plan Errors and Extras, Max \$180/hour	8240002	47.000	Hr

Section: 2

0680	Asbestos Materials, Rem and Disposal	2040001	96,019.000	Dlr
0685	Structure Demolition Plan, Complex (S20 of 82122)	2040064	1.000	LSUM
0690	Backfill, Structure, CIP	2060002	80.000	Cyd
0695	Excavation, Fdn	2060010	157.000	Cyd
0700	Underdrain, Fdn, 4 inch	4040031	126.000	Ft
0705	Underdrain Outlet, 4 inch	4040091	60.000	Ft
0710	HMA Patch, Rem	5010006	5.000	Syd
0715	Bridge Ltg, Furn and Rem (S20 of 82122)	7060001	1.000	LSUM
0720	Bridge Ltg, Oper and Maintain	7060002	435.000	Cyd
0725	Expansion Joint Device	7060050	61.000	Ft
0730	Expansion Joint Device, Cover Plate	7060051	21.000	Ft
0735	False Decking	7060060	29,821.000	Sft
0740	Reinforcement, Steel, Epoxy Coated	7060092	148,865.000	Lb
0745	Superstructure Conc, Form, Finish, and Cure (S20 of 82122)	7060111	1.000	LSUM
0750	Superstructure Conc, Form, Finish, and Cure, Night Casting (S20 of 82122)	7060112	1.000	LSUM
0755	Superstructure Conc, High Performance	7060116	194.000	Cyd

0760	Superstructure Conc, Night Casting, High Performance	7060117	435.000	Cyd
0765	Sealing Localized Cracks (S20 of 82122)	7060220	1.000	LSUM
0770	Aesthetic Texturing	7062005	71.000	Syd
0775	Joint Waterproofing	7100001	448.000	Sft
0780	Conc Surface Coating, Warranty (S20 of 82122)	7100009	1.000	LSUM
0785	_ Silane Treatment	7107010	6,585.000	Sft
0790	Reflective Marker, Permanent Barrier	7110003	12.000	Ea
0795	Bridge Railing, Aesthetic Parapet Tube, Det 2, High Performance	7110071	479.000	Ft
0800	Hand Chipping, Other Than Deck	7120007	88.000	Cft
0805	Patch, Forming	7120017	210.000	Sft
0810	Structures, Rehabilitation, Rem Portions, Modified (S20 of 82122)	7120060	1.000	LSUM
0815	Shear Developer, Rem	7120061	224.000	Ea
0820	Shear Developer, Spec	7120062	4,744.000	Ea
0825	Top Flanges and Beam Ends, Clean and Coat	7120100	441.000	Syd
0830	Patching Conc, C-L	7120112	4.000	Cyd
0835	Embedded Galvanic Anode	7120120	121.000	Ea
0840	Beam Plate, Seal Perimeter	7130010	726.000	Ft
0845	Rocker, Realign	7130050	2.000	Ea
0850	Stiffeners, Furn, Fab, and Erect	7130060	3,268.000	Lb
0855	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	1,437.000	Lb
0860	Support, Column, Temp	7130080	7.000	Ea
0865	End Diaphragm, Rem and Replace	7150010	1.000	Ea
0870	Steel Structure, Cleaning, Partial, Type 4 (S20 of 82122)	7150047	1.000	LSUM
0875	Steel Structure, Coating, Partial, Type 4 (S20 of 82122)	7150048	1.000	LSUM
0880	Field Repr of Damaged Coating (S20 of 82122)	7160001	1.000	LSUM
0885	_ Fence, Ornamental Aluminum, 72 inch	8087001	479.000	Ft
0890	Conduit, Schedule 80, 5 inch, Structure	8182098	1,928.000	Ft
0895	Structure Survey During Construction (S20 of 82122)	8240020	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241101 023**Letting Date:** November 1, 2024**Contract ID:** 82194-214055**Description:** 0.31 mi of high friction surface treatment and pavement markings on southbound I-75 over Michigan Avenue in the city of Detroit, Wayne County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214055A	24A0968	N/A	HSIP 82194

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$22,500.00	1100001	1.000	LSUM
0010	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0015	High Friction Surface Treatment	5060800	5,380.000	Syd
0020	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0025	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	3,455.000	Ft
0030	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 12 inch, White	8112131	460.000	Ft
0035	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, Yellow	8112133	3,870.000	Ft
0040	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0045	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0050	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0055	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0065	Mobile Attenuator	8120180	1.000	Ea
0070	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,870.000	Ft
0075	Plastic Drum, Fluorescent, Furn	8120252	275.000	Ea
0080	Plastic Drum, Fluorescent, Oper	8120253	275.000	Ea
0085	Sign Cover	8120310	20.000	Ea
0090	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0095	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0100	Sign, Type A, Temp, Prismatic, Furn	8120340	188.000	Sft
0105	Sign, Type A, Temp, Prismatic, Oper	8120341	188.000	Sft
0110	Sign, Type B, Temp, Prismatic, Furn	8120350	1,253.000	Sft
0115	Sign, Type B, Temp, Prismatic, Oper	8120351	1,253.000	Sft
0120	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	4,560.000	Ft

0125	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	10,350.000	Ft
0130	Contractor Staking	8240001	1.000	LSUM
0135	Staking Plan Errors and Extras, Max \$180/hour	8240002	10.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241101 024**Letting Date:** November 1, 2024**Contract ID:** 82061-219766**Description:** 0.94 mi of full depth concrete pavement repairs and pavement markings on US-12BR from Rawsonville Road and Denton Road, Wayne County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
219766A	24A0996	N/A	NH 82061

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$108,700.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	50.000	Ft
0015	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0020	Project Cleanup	2090001	1.000	LSUM
0025	Dr Structure Cover, Adj, Case 1, Modified	4030004	1.000	Ea
0030	Dr Structure Lead, Cleaning, 12 inch	4030112	2,209.000	Ft
0035	Dr Structure Lead, Cleaning, 18 inch	4030118	669.000	Ft
0040	Dr Structure Lead, Cleaning, 24 inch	4030124	490.000	Ft
0045	Dr Structure Lead, Cleaning, 30 inch	4030130	261.000	Ft
0050	Dr Structure Lead, Cleaning, 36 inch	4030136	1,062.000	Ft
0055	Dr Structure Lead, Cleaning, 48 inch	4030148	102.000	Ft
0060	Dr Structure, Cleaning	4030290	49.000	Ea
0065	Joint, Contraction, Cp	6020200	916.000	Ft
0070	Joint, Contraction, Crg	6030020	16,328.000	Ft
0075	Lane Tie, Epoxy Anchored	6030030	216.000	Ea
0080	Non-Chloride Accelerator	6030035	3,547.000	Gal
0085	Pavt Repr, Nonreinf Conc, 12 inch	6030052	5,566.000	Syd
0090	Pavt Repr, Rem	6030080	5,566.000	Syd
0095	Saw Cut, Intermediate	6030090	648.000	Ft
0100	Curb and Gutter, Conc, Det B3	8020017	50.000	Ft
0105	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	190.000	Ft
0110	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	62.000	Ft
0115	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	10,976.000	Ft
0120	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	8,443.000	Ft
0125	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	7,455.000	Ft
0130	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0135	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0140	Barricade, Type III, High Intensity, Double Sided,	8120013	20.000	Ea

	Lighted, Oper			
0145	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0155	Minor Traf Devices	8120170	1.000	LSUM
0160	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0165	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0170	Sign Cover	8120310	7.000	Ea
0175	Sign, Type B, Temp, Prismatic, Furn	8120350	480.000	Sft
0180	Sign, Type B, Temp, Prismatic, Oper	8120351	480.000	Sft
0185	Contractor Staking	8240001	1.000	LSUM
0190	Staking Plan Errors and Extras, Max \$180/hour	8240002	12.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241101 025**Letting Date:** November 1, 2024**Contract ID:** 43022-217134

Description: 3.26 mi of single course chip and fog seal, overband crack fill, guardrail replacement and pavement markings on US-10 from east of M-37 easterly to west of Twin Creek Road in the village of Baldwin, Lake County. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217134A	24A0992	N/A	NH 43022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$46,800.00	1100001	1.000	LSUM
0010	Embankment, CIP	2050010	25.000	Cyd
0015	Shld, CI II	3070121	1,020.000	Ton
0020	Overband Crack Fill, Lane	5020003	6.510	Lnmi
0025	Seal, Fog	5050015	73,833.000	Syd
0030	Chip Seal, Single, Warranty	5050040	73,833.000	Syd
0035	Guardrail Anch, Bridge, Det T1	8070022	4.000	Ea
0040	Guardrail Approach Terminal, Type 2M	8070044	7.000	Ea
0045	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0050	Guardrail Post, Culv	8070070	10.000	Ea
0055	Guardrail, Salv	8070075	1,480.000	Ft
0060	Guardrail Reflector	8070080	80.000	Ea
0065	Guardrail, Curved, Type B-CRT	8072154	25.000	Ft
0070	Guardrail, Type MGS-8, 108 inch Post	8072180	1,044.000	Ft
0075	_ Hand Digging Guardrail Post	8077050	3.000	Ea
0080	Delineator Reflector, Green	8100133	12.000	Ea
0085	Post, Rigid, Delineator	8100361	12.000	Ea
0090	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	52.000	Ft
0095	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,123.000	Ft
0100	Pavt Mrkg, Waterborne, 6 inch, White	8110233	31,275.000	Ft
0105	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	31,275.000	Ft
0110	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	7,123.000	Ft
0115	Rem Spec Mrkg	8110343	85.000	Sft
0120	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0125	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	169.000	Ea
0130	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	169.000	Ea
0135	Lighted Arrow, Type C, Furn	8120140	1.000	Ea

0140	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0145	Minor Traf Devices	8120170	1.000	LSUM
0150	Plastic Drum, Fluorescent, Furn	8120252	6.000	Ea
0155	Plastic Drum, Fluorescent, Oper	8120253	6.000	Ea
0160	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	8120280	5.000	Ea
0165	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	290.000	Ea
0170	Sign Cover	8120310	10.000	Ea
0175	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0180	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0185	Sign, Type B, Temp, Prismatic, Furn	8120350	352.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	352.000	Sft
0195	Traf Regulator Control	8120370	1.000	LSUM
0200	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0205	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0210	_ Automated Flagger Assistance Device	8127050	2.000	Ea
0215	Slope Restoration, Non-Freeway, Type F	8162006	120.000	Syd
0220	Protect Corners	8210020	5.000	Ea
0225	Contractor Staking	8240001	1.000	LSUM
0230	Staking Plan Errors and Extras, Max \$180/hour	8240002	6.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241101 026**Letting Date:** November 1, 2024**Contract ID:** 59023-212064

Description: 10.83 mi of single course chip seal with fog seal, guardrail replacement, and pavement and shoulder repairs and pavement markings on M-57 from east of M-66 easterly to Fish Creek, Montcalm County. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212064A	24A0983	N/A	ST 59023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$181,000.00	1100001	1.000	LSUM
0010	Embankment, LM	2050011	30.000	Cyd
0015	_ Shld, CI II, Modified	3077031	6,220.000	Ton
0020	Cold Milling HMA Surface	5010002	10,320.000	Syd
0025	Bump Grinding	5010004	100.000	Syd
0030	HMA Quality Initiative	5010007	1,756.000	Dlr
0035	Longit Joint Density Quality Initiative	5010018	2,482.000	Dlr
0040	HMA Approach	5010061	104.000	Ton
0045	HMA, 5EML	5012037	774.000	Ton
0050	Overband Crack Fill, Lane	5020003	21.670	Lnmi
0055	Micro-Surface, Longit	5042005	54,800.000	Ft
0060	Seal, Fog	5050015	216,302.000	Syd
0065	Chip Seal, Single, Warranty	5050040	216,302.000	Syd
0070	Guardrail Anch, Bridge, Det T1	8070022	4.000	Ea
0075	Guardrail Approach Terminal, Type 2M	8070044	11.000	Ea
0080	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0085	Guardrail, Salv	8070075	1,962.000	Ft
0090	Guardrail Reflector	8070080	78.000	Ea
0095	Guardrail, Curved, Type B-CRT	8072154	25.000	Ft
0100	Guardrail, Type MGS-8, 108 inch Post	8072180	1,689.000	Ft
0105	Delineator Reflector, Green	8100133	12.000	Ea
0110	Post, Rigid, Delineator	8100361	12.000	Ea
0115	Pavt Mrkg, Waterborne, 6 inch, White	8110233	114,038.000	Ft
0120	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	17,891.000	Ft
0125	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	114,038.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	17,891.000	Ft
0135	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	164.000	Ea

0140	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	164.000	Ea
0145	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0155	Minor Traf Devices	8120170	1.000	LSUM
0160	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	17,258.000	Ft
0165	Plastic Drum, Fluorescent, Furn	8120252	12.000	Ea
0170	Plastic Drum, Fluorescent, Oper	8120253	12.000	Ea
0175	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	8120280	47.000	Ea
0180	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	203.000	Ea
0185	Sign Cover	8120310	15.000	Ea
0190	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0195	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0200	Sign, Type B, Temp, Prismatic, Furn	8120350	864.000	Sft
0205	Sign, Type B, Temp, Prismatic, Oper	8120351	864.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM
0215	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	35,782.000	Ft
0220	Rumble Strip, Temp, Portable, Furn	8122188	24.000	Ea
0225	Rumble Strip, Temp, Portable, Oper	8122189	24.000	Ea
0230	_ Automated Flagger Assistance Device	8127050	4.000	Ea
0235	Slope Restoration, Non-Freeway, Type F	8162006	150.000	Syd
0240	Monument Box	8210001	9.000	Ea
0245	Monument Box, Adj	8210005	5.000	Ea
0250	Monument Preservation	8210010	11.000	Ea
0255	Protect Corners	8210020	39.000	Ea
0260	Centerline Corrugations, Milled, HMA	8220013	57,300.000	Ft
0265	Contractor Staking	8240001	1.000	LSUM
0270	Staking Plan Errors and Extras, Max \$180/hour	8240002	20.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241101 027**Letting Date:** November 1, 2024**Contract ID:** 52061-219444

Description: 11.16 mi of paver placed surface seal, overband crack filling, hot mix asphalt cold milling and resurfacing and pavement markings on M-28 from US-41 easterly to the east Marquette County line, Marquette County. This project includes a 3 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
219444A	24A1012	N/A	NH 52061

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$293,000.00	1100001	1.000	LSUM
0010	Shld, CI II	3070121	1,810.000	Ton
0015	Pavt, Cleaning	5010001	1.000	LSUM
0020	Cold Milling HMA Surface	5010002	1,500.000	Syd
0025	HMA Patch, Rem	5010006	25.000	Syd
0030	Pavt for Butt Joints, Rem	5010008	8,545.000	Syd
0035	Hand Patching	5010025	20.000	Ton
0040	HMA Approach	5010061	90.000	Ton
0045	Overband Crack Fill, Lane	5020003	28.040	Lnmi
0050	_ Asphalt Repr Mastic	5027001	2,500.000	Ft
0055	Paver Placed Surface Seal, Type C, Warranty	5030041	312,213.000	Syd
0060	Delineator Reflector, Green	8100133	8.000	Ea
0065	Delineator, Rem	8100349	8.000	Ea
0070	Post, Rigid, Delineator	8100361	8.000	Ea
0075	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	4.000	Ea
0080	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	100.000	Ft
0085	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	4.000	Ea
0090	Pavt Mrkg, Waterborne, 6 inch, White	8110233	144,400.000	Ft
0095	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	40,100.000	Ft
0100	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	144,400.000	Ft
0105	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	40,100.000	Ft
0110	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	1,716.000	Ft
0115	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Yellow	8110295	1,420.000	Ft
0120	Rem Spec Mrkg	8110343	600.000	Sft
0125	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0130	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	2.000	Ea

0135	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	14.000	Ea
0140	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	11.000	Ea
0145	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	11.000	Ea
0150	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0155	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0160	Ltg for Night Work	8120160	1.000	LSUM
0165	Minor Traf Devices	8120170	1.000	LSUM
0170	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	114,400.000	Ft
0175	Plastic Drum, Fluorescent, Furn	8120252	645.000	Ea
0180	Plastic Drum, Fluorescent, Oper	8120253	645.000	Ea
0185	Sign Cover	8120310	10.000	Ea
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	2,873.000	Sft
0195	Sign, Type B, Temp, Prismatic, Oper	8120351	2,873.000	Sft
0200	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	144.000	Sft
0205	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	144.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM
0215	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	280.000	Ft
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	11,500.000	Ft
0225	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0230	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0235	Monument Box, Adj	8210005	5.000	Ea
0240	Centerline Corrugations, Milled, HMA	8220013	57,600.000	Ft
0245	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	115,200.000	Ft
0250	Contractor Staking	8240001	1.000	LSUM
0255	Staking Plan Errors and Extras, Max \$180/hour	8240002	32.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241101 028**Letting Date:** November 1, 2024**Contract ID:** 41000-219382

Description: 0.01 mi carpool lot hot mix asphalt cold milling, resurfacing and widening, earthwork, tree removal, drainage and pavement markings on US-131 at West River Drive, Kent 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
219382A	24A0960	N/A	NH 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$33,100.00	1100001	1.000	LSUM
0010	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0015	Tree, Rem, 6 inch to 18 inch	2020004	6.000	Ea
0020	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0025	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0030	Pavt, Rem	2040050	50.000	Syd
0035	Sidewalk, Rem	2040055	26.000	Syd
0040	Embankment, CIP	2050010	60.000	Cyd
0045	Excavation, Earth	2050016	1,250.000	Cyd
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	30.000	Cyd
0055	Subgrade Undercutting, Type II	2050041	350.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	3.000	Ea
0065	Erosion Control, Maintenance, Sediment Rem	2080026	3.000	Cyd
0070	Erosion Control, Silt Fence	2080036	400.000	Ft
0075	_ Erosion Control, Check Dam, Stone, Spec	2087001	54.000	Ft
0080	Subbase, CIP	3010002	502.000	Cyd
0085	Aggregate Base, 6 inch	3020016	1,399.000	Syd
0090	Shld, CI II, 4 inch	3070126	185.000	Syd
0095	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0100	Culv End Sect, Footing	4010072	1.000	Ea
0105	Dr Marker Post	4011109	1.000	Ea
0110	Sewer, CI A, 12 inch, Tr Det A	4020004	32.000	Ft
0115	Dr Structure Cover, Type G	4030040	1.000	Ea
0120	Dr Structure, 24 inch dia	4030200	1.000	Ea
0125	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0130	Underdrain, Subbase, 6 inch	4040063	300.000	Ft

0135	Underdrain Outlet, 6 inch	4040093	150.000	Ft
0140	Underdrain, Outlet Ending, 6 inch	4040113	6.000	Ea
0145	Video Inspection of Underdrain	4040200	450.000	Ft
0150	_ Underdrain Outlet, 6 inch, Modified	4047001	100.000	Ft
0155	Cold Milling HMA Surface	5010002	2,824.000	Syd
0160	HMA Surface, Rem	5010005	345.000	Syd
0165	HMA Quality Initiative	5010007	1,102.000	Dlr
0170	Hand Patching	5010025	3.000	Ton
0175	HMA Approach	5010061	548.000	Ton
0180	Curb and Gutter, Conc, Det F4	8020038	115.000	Ft
0185	Sidewalk, Conc, 4 inch	8030044	234.000	Sft
0190	Installing MDOT Supplied Sign, Type III	8100302	5.000	Ea
0195	Post, Steel, 3 pound	8100371	79.000	Ft
0200	Sign, Type III, Rem	8100403	7.000	Ea
0205	Sign, Type IIIA	8100404	11.000	Sft
0210	Sign, Type IIIB	8100405	4.000	Sft
0215	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	4.000	Ea
0220	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	1,856.000	Ft
0225	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0235	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0240	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0245	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0250	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0255	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM
0265	Sign Cover	8120310	5.000	Ea
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	213.000	Sft
0275	Sign, Type B, Temp, Prismatic, Oper	8120351	213.000	Sft
0280	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	30.000	Sft
0285	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	30.000	Sft
0290	Pedestrian Path, Temp	8122250	50.000	Ft
0295	Riprap, Plain	8130010	10.000	Syd
0300	_ HMA Spillway	8147011	20.000	Syd
0305	Site Preparation, Max \$1300.00	8150001	1.000	LSUM
0310	Watering and Cultivating, First Season, Min \$600.00	8150002	1.000	LSUM
0315	Watering and Cultivating, 2nd Season, Min \$800.00	8150003	1.000	LSUM
0320	Abies concolor, 4 foot	8150028	3.000	Ea
0325	Acer x freemanii 'Autumn Blaze', 1 1/2 inch	8150220	4.000	Ea
0330	Amelanchier x grandifolia 'Robin Hill', 1 1/2 inch	8150333	3.000	Ea
0335	Slope Restoration, Non-Freeway, Type B	8162002	2,615.000	Syd
0340	Conduit, Rem	8182000	405.000	Ft
0345	Conduit, DB, 1, 1 1/4 inch	8182047	530.000	Ft

0350	DB Cable, in Conduit, 600V, 1/C#8	8182188	2,830.000	Ft
0355	Cable, Equipment Grounding Wire, 1/C#8	8182292	530.000	Ft
0360	Contractor Staking	8240001	1.000	LSUM
0365	Staking Plan Errors and Extras, Max \$180/hour	8240002	4.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241101 029**Letting Date:** November 1, 2024**Contract ID:** 48042-219503

Description: 6.73 mi of paver placed surface seal, overband crack fill, corrugations, fog seal, aggregate shoulders and pavement markings on M-28 from east of M-123 to west of Borgstrom Road, Luce County. This project includes a 3 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
219503A	24A0995	N/A	NH 48042

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$172,400.00	1100001	1.000	LSUM
0010	Shld, CI II	3070121	2,550.000	Ton
0015	Cold Milling HMA Surface	5010002	2,920.000	Syd
0020	HMA Quality Initiative	5010007	7,000.000	Dlr
0025	Pavt for Butt Joints, Rem	5010008	2,760.000	Syd
0030	HMA Approach	5010061	100.000	Ton
0035	HMA, 5EL	5012036	3,400.000	Ton
0040	Overband Crack Fill, Lane	5020003	13.660	Lnmi
0045	Paver Placed Surface Seal, Type C, Warranty	5030041	135,585.000	Syd
0050	Seal, Fog	5050015	18,235.000	Syd
0055	Pavt Mrkg, Waterborne, 6 inch, White	8110233	71,525.000	Ft
0060	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	15,250.000	Ft
0065	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	71,525.000	Ft
0070	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	15,250.000	Ft
0075	Rem Spec Mrkg	8110343	146.000	Sft
0080	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0085	Pavt Mrkg, Polyurea, Only	8110410	2.000	Ea
0090	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0095	Protective Ovly, Snowmobile Trail Crossing	8110550	133.000	Syd
0100	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0105	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Plastic Drum, Fluorescent, Furn	8120252	400.000	Ea
0120	Plastic Drum, Fluorescent, Oper	8120253	400.000	Ea
0125	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	5,761.000	Ea
0130	Sign Cover	8120310	4.000	Ea
0135	Sign, Type B, Temp, Prismatic, Furn	8120350	544.000	Sft

0140	Sign, Type B, Temp, Prismatic, Oper	8120351	544.000	Sft
0145	Traf Regulator Control	8120370	1.000	LSUM
0150	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	200.000	Ft
0155	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	5,761.000	Ft
0160	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0165	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0170	Monument Box	8210001	5.000	Ea
0175	Monument Box, Adj	8210005	10.000	Ea
0180	Monument Preservation	8210010	5.000	Ea
0185	Centerline Corrugations, Milled, HMA	8220013	35,556.000	Ft
0190	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	41,062.000	Ft
0195	Contractor Staking	8240001	1.000	LSUM
0200	Staking Plan Errors and Extras, Max \$180/hour	8240002	19.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241101 030**Letting Date:** November 1, 2024**Contract ID:** 64014-221065

Description: 3.87 mi of micro-surfacing, single course chip seal with overband crack fill, and fog seal on US-31 from Winston Road to north of M-20, Oceana County. This project includes a 2 year and a 3 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
221065A	24A1002	N/A	NH 64014

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$167,900.00	1100001	1.000	LSUM
0010	Overband Crack Fill, Lane	5020003	16.000	Lnmi
0015	Overband Crack Fill, Ramp	5020004	1.690	Lnmi
0020	Micro-Surface, Single Cse, Warranty	5040020	126,300.000	Syd
0025	Seal, Single Chip	5050001	126,300.000	Syd
0030	Seal, Fog	5050015	74,900.000	Syd
0035	Chip Seal, Shld, Warranty	5050030	74,900.000	Syd
0040	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	2.000	Ea
0045	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0050	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0055	Pavt Mrkg, Waterborne, 6 inch, White	8110233	58,600.000	Ft
0060	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	48,100.000	Ft
0065	Pavt Mrkg, Waterborne, 12 inch, White	8110237	4,500.000	Ft
0070	Rem Spec Mrkg	8110343	64.000	Sft
0075	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0080	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, White	8112001	58,600.000	Ft
0085	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 12 inch, White	8112002	4,500.000	Ft
0090	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, Yellow	8112004	48,100.000	Ft
0095	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	1,125.000	Ea
0100	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	1,125.000	Ea
0105	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0110	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0115	Minor Traf Devices	8120170	1.000	LSUM
0120	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	106,700.000	Ft
0125	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	4,500.000	Ft
0130	Sign Cover	8120310	10.000	Ea

0135	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0140	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0145	Sign, Type B, Temp, Prismatic, Furn	8120350	1,451.000	Sft
0150	Sign, Type B, Temp, Prismatic, Oper	8120351	1,451.000	Sft
0155	Speed Radar Trailer, Temp	8122028	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241101 031**Letting Date:** November 1, 2024**Contract ID:** 64022-221052

Description: 8.00 mi of single course chip and fog seal with overband crack fill on M-20 from east of Oceana Drive to east of 144th Avenue, Oceana County. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
221052A	24A1001	N/A	ST 64022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$73,000.00	1100001	1.000	LSUM
0010	Shld, CI II	3070121	1,330.000	Ton
0015	Pavt, Cleaning	5010001	1.000	LSUM
0020	Overband Crack Fill, Lane	5020003	16.010	Lnmi
0025	Seal, Fog	5050015	157,200.000	Syd
0030	Chip Seal, Single, Warranty	5050040	157,200.000	Syd
0035	_ Chip Seal Emulsion, Long Line Application	5057001	98,600.000	Ft
0040	Pavt Mrkg, Waterborne, 6 inch, White	8110233	86,200.000	Ft
0045	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	12,400.000	Ft
0050	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0055	Pavt Mrkg, Thermopl, Rumble Strip	8110470	720.000	Ft
0060	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, White	8112001	86,200.000	Ft
0065	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, Yellow	8112004	12,400.000	Ft
0070	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	115.000	Ea
0075	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	115.000	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	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	900.000	Ea
0100	Sign Cover	8120310	4.000	Ea
0105	Sign, Type B, Temp, Prismatic, Furn	8120350	1,496.000	Sft
0110	Sign, Type B, Temp, Prismatic, Oper	8120351	1,496.000	Sft
0115	Traf Regulator Control	8120370	1.000	LSUM
0120	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0125	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241101 032**Letting Date:** November 1, 2024**Contract ID:** 31013-219859

Description: 2.28 mi of single chip and fog seal, overband crack filling and pavement markings on M-26 from the north village limits of Lake Linden northwesterly to Winona Street, Houghton County. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
219859A	24A0997	N/A	ST 31013

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$37,500.00	1100001	1.000	LSUM
0010	Berm Grading	2050008	7.000	Sta
0015	Shld, CI II	3070121	320.000	Ton
0020	Pavt, Cleaning	5010001	1.000	LSUM
0025	Hand Patching	5010025	10.000	Ton
0030	Overband Crack Fill, Lane	5020003	6.830	Lnmi
0035	Seal, Fog	5050015	70,570.000	Syd
0040	Chip Seal, Single, Warranty	5050040	70,570.000	Syd
0045	Delineator Reflector, Green	8100133	7.000	Ea
0050	Delineator, Rem	8100349	7.000	Ea
0055	Post, Rigid, Delineator	8100361	7.000	Ea
0060	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	2.000	Ea
0065	Pavt Mrkg, Waterborne, 6 inch, White	8110233	26,400.000	Ft
0070	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	17,500.000	Ft
0075	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	26,400.000	Ft
0080	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	17,500.000	Ft
0085	Rem Spec Mrkg	8110343	108.000	Sft
0090	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0095	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0100	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0105	Minor Traf Devices	8120170	1.000	LSUM
0110	Plastic Drum, Fluorescent, Furn	8120252	175.000	Ea
0115	Plastic Drum, Fluorescent, Oper	8120253	175.000	Ea
0120	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	970.000	Ea
0125	Sign Cover	8120310	10.000	Ea
0130	Sign, Type B, Temp, Prismatic, Furn	8120350	1,554.000	Sft
0135	Sign, Type B, Temp, Prismatic, Oper	8120351	1,554.000	Sft

0140	Traf Regulator Control	8120370	1.000	LSUM
0145	Fertilizer, Chemical Nutrient, CI A	8160020	4.000	Lb
0150	Mulch Blanket	8160027	100.000	Syd
0155	Seeding, Mixture THV	8160040	5.000	Lb
0160	Topsoil Surface, Furn, 4 inch	8160062	100.000	Syd
0165	Monument Box	8210001	1.000	Ea
0170	Monument Box, Adj	8210005	6.000	Ea
0175	Monument Preservation	8210010	1.000	Ea
0180	Contractor Staking	8240001	1.000	LSUM
0185	Staking Plan Errors and Extras, Max \$180/hour	8240002	5.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241101 033**Letting Date:** November 1, 2024**Contract ID:** 70841-211492**Description:** 1.29 mi of hot mix asphalt cold milling and resurfacing, shoulder aggregate, guardrail and pavement markings on Old M-45 from the Grand River east to M-45, Ottawa County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211492A	N/A	N/A	M 70841

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$58,000.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	445.000	Ft
0015	Excavation, Earth	2050016	20.000	Cyd
0020	_ Shld, CI II, Modified	3077031	170.000	Ton
0025	Cold Milling HMA Surface	5010002	35,100.000	Syd
0030	Bump Grinding	5010004	360.000	Syd
0035	HMA Quality Initiative	5010007	6,280.000	Dlr
0040	Longit Joint Density Quality Initiative	5010018	13,600.000	Dlr
0045	HMA Approach	5010061	140.000	Ton
0050	HMA, 5EL	5012036	3,000.000	Ton
0055	Curb Slp, HMA	8050010	4,920.000	Ft
0060	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0065	Guardrail Reflector	8070080	12.000	Ea
0070	Guardrail, Type MGS-8, 108 inch Post	8072180	250.000	Ft
0075	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0080	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 4 inch, White	8112129	330.000	Ft
0085	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	13,590.000	Ft
0090	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, Yellow	8112133	13,590.000	Ft
0095	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0100	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0105	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0110	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0115	Minor Traf Devices	8120170	1.000	LSUM
0120	Sign Cover	8120310	10.000	Ea
0125	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0130	Sign, Portable, Changeable Message, NTCIP-	8120333	2.000	Ea

	Compliant, Oper			
0135	Sign, Type B, Temp, Prismatic, Furn	8120350	464.000	Sft
0140	Sign, Type B, Temp, Prismatic, Oper	8120351	464.000	Sft
0145	Traf Regulator Control	8120370	1.000	LSUM
0150	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	680.000	Ft
0155	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0160	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0165	Riprap, Plain	8130010	35.000	Syd
0170	_ HMA Spillway	8147011	45.000	Syd
0175	Contractor Staking	8240001	1.000	LSUM
0180	Staking Plan Errors and Extras, Max \$180/hour	8240002	11.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241101 034**Letting Date:** November 1, 2024**Contract ID:** 13044-219405

Description: 1.09 mi of hot mix asphalt cold milling and resurfacing and pavement markings on I-94BL from the east city limits of Marshall to 19 Mile Road and I-94 eastbound exit and entrance ramps to the I-94BL, Calhoun County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
219405A	24A0994	N/A	NH 13044

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$52,400.00	1100001	1.000	LSUM
0010	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0015	Cold Milling HMA Surface	5010002	20,355.000	Syd
0020	HMA Quality Initiative	5010007	5,160.000	Dlr
0025	Longit Joint Density Quality Initiative	5010018	5,565.000	Dlr
0030	Hand Patching	5010025	1.000	Ton
0035	HMA Approach, High Stress	5010520	95.000	Ton
0040	HMA, 5EML	5012037	862.000	Ton
0045	HMA, 4EML, High Stress	5012073	622.000	Ton
0050	HMA, 5EML, High Stress	5012085	1,000.000	Ton
0055	Cold Milling Conc Pavt	6030014	50.000	Syd
0060	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	30.000	Ft
0065	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	94.000	Ft
0070	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	1.000	Ea
0075	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0085	Pavt Mrkg, Polyurea, 6 inch, White	8110094	7,073.000	Ft
0090	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	9,775.000	Ft
0095	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0100	Recessing Pavt Mrkg, Transv	8110451	207.000	Sft
0105	_ Pavt Mrkg, Waterborne, Yellow, Island Painting	8117010	902.000	Sft
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	29.000	Ea
0115	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	29.000	Ea
0120	Ltg for Night Work	8120160	1.000	LSUM
0125	Minor Traf Devices	8120170	1.000	LSUM
0130	Plastic Drum, Fluorescent, Furn	8120252	80.000	Ea

0135	Plastic Drum, Fluorescent, Oper	8120253	80.000	Ea
0140	Sign Cover	8120310	2.000	Ea
0145	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0150	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0155	Sign, Type B, Temp, Prismatic, Furn	8120350	433.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	433.000	Sft
0165	Traf Regulator Control	8120370	1.000	LSUM
0170	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	282.000	Ft
0175	Contractor Staking	8240001	1.000	LSUM
0180	Staking Plan Errors and Extras, Max \$180/hour	8240002	5.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241101 035**Letting Date:** November 1, 2024**Contract ID:** 21000-216872

Description: 2.34 mi of hot mix asphalt wedging and overlay, aggregate shoulders and permanent pavement markings on Danforth Road from County Road 414 S to the city limits of Escanaba, Delta County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216872A	24A0662	N/A	STUL 21000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Wisconsin Central Ltd	1027060	10,000.000	Dlr
0010	Mobilization, Max \$55,000.00	1100001	1.000	LSUM
0015	Approach, CI II	3070021	320.000	Ton
0020	Shld, CI II	3070121	735.000	Ton
0025	Cold Milling HMA Surface	5010002	4,065.000	Syd
0030	HMA Approach	5010061	289.000	Ton
0035	HMA, 4EML	5012025	4,280.000	Ton
0040	Curb Slp, HMA	8050010	1,190.000	Ft
0045	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	60.000	Ft
0050	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	120.000	Ft
0055	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0060	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	3.000	Ea
0065	Pavt Mrkg, Waterborne, 4 inch, White	8110231	24,750.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,255.000	Ft
0075	Recessing Pavt Mrkg, Longit	8110450	36,005.000	Ft
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	990.000	Ft
0100	Sign, Type B, Temp, Prismatic, Furn	8120350	472.000	Sft
0105	Sign, Type B, Temp, Prismatic, Oper	8120351	472.000	Sft
0110	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	10.000	Sft
0115	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	10.000	Sft
0120	Traf Regulator Control	8120370	1.000	LSUM
0125	Slope Restoration, Non-Freeway, Type A	8162001	400.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 241101 036**Letting Date:** November 1, 2024**Contract ID:** 21000-220384

Description: 10.67 mi of hot mix asphalt wedging and resurfacing, aggregate shoulders and pavement markings on 33rd/33.5 Road from Forest Highway-13 to the Schoolcraft County line, Delta County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220384A	24A0803	N/A	STL 21000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$180,000.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	350.000	Ft
0015	Approach, CI II	3070021	240.000	Ton
0020	Shld, CI I, 3 inch	3070105	7,334.000	Syd
0025	Shld, CI II	3070121	3,330.000	Ton
0030	Trenching	3070200	220.000	Sta
0035	Cold Milling HMA Surface	5010002	351.000	Syd
0040	HMA Approach	5010061	65.000	Ton
0045	HMA, 4EL	5012024	16,650.000	Ton
0050	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0055	Guardrail Reflector	8070080	16.000	Ea
0060	Guardrail, Type MGS-8, 108 inch Post	8072180	375.000	Ft
0065	Pavt Mrkg, Waterborne, 4 inch, White	8110231	400.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	98,613.000	Ft
0075	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
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	4,508.000	Ft
0100	Plastic Drum, Fluorescent, Furn	8120252	9.000	Ea
0105	Plastic Drum, Fluorescent, Oper	8120253	9.000	Ea
0110	Sign, Type B, Temp, Prismatic, Furn	8120350	592.000	Sft
0115	Sign, Type B, Temp, Prismatic, Oper	8120351	592.000	Sft
0120	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	10.000	Sft
0125	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	10.000	Sft
0130	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241101 037**Letting Date:** November 1, 2024**Contract ID:** 03000-214789

Description: 1.14 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate shoulders and pavement markings on Blue Star Highway from 141st Avenue to 143rd Avenue, Allegan County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214789A	24A0812	N/A	CM 03000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$81,500.00	1100001	1.000	LSUM
0010	Pavt, Rem	2040050	60.000	Syd
0015	Embankment, LM	2050011	150.000	Cyd
0020	Machine Grading	2050030	12.000	Sta
0025	Project Cleanup	2090001	1.000	LSUM
0030	Aggregate Base, 3 inch	3020008	60.000	Syd
0035	HMA Base Crushing and Shaping	3050002	30,700.000	Syd
0040	Approach, CI I, LM	3070003	150.000	Cyd
0045	Shld, CI II, LM	3070123	228.000	Cyd
0050	Cold Milling HMA Surface	5010002	2,000.000	Syd
0055	Pavt for Butt Joints, Rem	5010008	1,562.000	Syd
0060	HMA, 4EML	5012025	4,000.000	Ton
0065	HMA, 5EML	5012037	3,200.000	Ton
0070	Curb and Gutter, Conc, Det B2	8020016	760.000	Ft
0075	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	8.000	Ea
0080	Pavt Mrkg, Waterborne, 4 inch, White	8110231	12,280.000	Ft
0085	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,260.000	Ft
0090	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0095	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0100	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0105	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	250.000	Ft
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	274.000	Sft
0125	Sign, Type B, Temp, Prismatic, Oper	8120351	274.000	Sft
0130	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	30.000	Sft

0135	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	30.000	Sft
0140	Traf Regulator Control	8120370	1.000	LSUM
0145	Fertilizer, Chemical Nutrient, CI A	8160020	50.000	Lb
0150	Mulch Blanket	8160027	1,000.000	Syd
0155	Seeding, Mixture TDS	8160037	50.000	Lb
0160	Topsoil Surface, Furn, 4 inch	8160062	1,000.000	Syd
0165	_ Monument Box Adj, Modified	8217050	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241101 038**Letting Date:** November 1, 2024**Contract ID:** 09000-220011-2

Description: 2.87 mi of concrete pavement repairs, shoulder trenching and widening and pavement markings on Wilder Road from Patterson Road to Marquette Avenue, from Bangor Road to Patterson Road and from Marquette Avenue to Tiernan Road, Truman Parkway from Wilder Road to Marquette Avenue and Tiernan Road from Prairie Street to Wilder Road in the city of Bay City, Bay County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220011A	N/A	N/A	EDA 09000
220275A	24A0630	N/A	STUL 09000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Lake State Railway	1077060	2,000.000	Dlr
0010	Mobilization, Max \$238,200.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	242.000	Ft
0020	Pavt, Rem	2040050	547.000	Syd
0025	Track, Rem	2040065	84.000	Ft
0030	Non Haz Contaminated Material Handling and Disposal, LM	2050031	200.000	Cyd
0035	Subgrade Undercutting, Type II	2050041	300.000	Cyd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	66.000	Ea
0045	Erosion Control, Silt Fence	2080036	200.000	Ft
0050	_ Aggregate Base, 4 inch, Modified	3027011	12.000	Syd
0055	_ Aggregate Base, 8 inch, Modified	3027011	7,420.000	Syd
0060	Maintenance Gravel	3060020	300.000	Ton
0065	_ Trenching, Modified	3077002	101.000	Sta
0070	_ Approach, CI I, 8 inch, Modified	3077011	357.000	Syd
0075	_ Approach, CI II, 6 inch, Modified	3077011	150.000	Syd
0080	_ Shld, CI II, Modified	3077031	197.000	Ton
0085	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0090	Dr Structure Cover, Adj, Case 2	4030006	5.000	Ea
0095	Underdrain, Subgrade, 6 inch	4040073	200.000	Ft
0100	Underdrain Outlet, 6 inch	4040093	50.000	Ft
0105	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0110	HMA Surface, Rem	5010005	618.000	Syd
0115	Pavt for Butt Joints, Rem	5010008	1,248.000	Syd
0120	Pavt Joint and Crack Repr, Det 7	5010020	319.000	Ft

0125	Pavt Joint and Crack Repr, Det 8	5010021	91.000	Ft
0130	Hand Patching	5010025	63.000	Ton
0135	HMA Approach	5010061	289.000	Ton
0140	HMA, 3EML	5012013	59.000	Ton
0145	HMA, 4EL	5012024	1,181.000	Ton
0150	HMA, 4EML	5012025	32.000	Ton
0155	HMA, 5EL	5012036	887.000	Ton
0160	HMA, 5EML	5012037	24.000	Ton
0165	Joint, Contraction, Cp	6020200	1,135.000	Ft
0170	Joint, Expansion, E2	6020207	200.000	Ft
0175	Joint, Contraction, Cp, Intersection	6020250	100.000	Ft
0180	Joint, Expansion, E2, Intersection	6020270	50.000	Ft
0185	Joint, Contraction, Crg	6030020	17,439.000	Ft
0190	Lane Tie, Epoxy Anchored	6030030	820.000	Ea
0195	Pavt Repr, Nonreinf Conc, 11 inch	6030050	7,152.000	Syd
0200	Pavt Repr, Rem	6030080	7,152.000	Syd
0205	Saw Cut, Intermediate	6030090	4,377.000	Ft
0210	Curb and Gutter, Conc, Det F2	8020036	50.000	Ft
0215	Curb and Gutter, Conc, Det F3	8020037	242.000	Ft
0220	Post, Mailbox	8070095	5.000	Ea
0225	Post, Steel, 3 pound	8100371	16.000	Ft
0230	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0235	Sign, Type III, Rem, Salv	8102003	2.000	Ea
0240	Ground Mtd Sign Support, Rem	8102010	1.000	Ea
0245	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	78.000	Ft
0250	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	86.000	Ft
0255	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	498.000	Ft
0260	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	4.000	Ea
0265	Rem Spec Mrkg	8110343	85.000	Sft
0270	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Wet Reflective, White	8110380	4,339.000	Ft
0275	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Wet Reflective, Yellow	8110384	695.000	Ft
0280	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Shadow Tape, Black	8110388	5,141.000	Ft
0285	Recessing Pavt Mrkg, Longit	8110450	48,414.000	Ft
0290	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, White	8112114	5,708.000	Ft
0295	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	9,792.000	Ft
0300	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, Yellow	8112117	22,739.000	Ft
0305	_ Pavt Mrkg, Preformed Thermopl, Lt Turn Arrow Sym, Black Shadow	8117050	16.000	Ea
0310	_ Pavt Mrkg, Preformed Thermopl, Rt Turn Arrow Sym, Black Shadow	8117050	10.000	Ea
0315	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	108.000	Ea
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	108.000	Ea

0325	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	667.000	Ea
0330	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	667.000	Ea
0335	Lighted Arrow, Type C, Furn	8120140	7.000	Ea
0340	Lighted Arrow, Type C, Oper	8120141	7.000	Ea
0345	Minor Traf Devices	8120170	1.000	LSUM
0350	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	6,398.000	Ft
0355	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	100.000	Ft
0360	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	13,400.000	Ft
0365	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	23,488.000	Ft
0370	Plastic Drum, Fluorescent, Furn	8120252	316.000	Ea
0375	Plastic Drum, Fluorescent, Oper	8120253	316.000	Ea
0380	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	132.000	Ft
0385	PTS, Temp, Furn	8120272	2.000	Ea
0390	PTS, Temp, Oper	8120273	2.000	Ea
0395	Sign Cover	8120310	120.000	Ea
0400	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0405	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0410	Sign, Type A, Temp, Prismatic, Furn	8120340	128.000	Sft
0415	Sign, Type A, Temp, Prismatic, Oper	8120341	128.000	Sft
0420	Sign, Type B, Temp, Prismatic, Furn	8120350	1,904.000	Sft
0425	Sign, Type B, Temp, Prismatic, Oper	8120351	1,904.000	Sft
0430	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	307.000	Sft
0435	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	307.000	Sft
0440	Traf Regulator Control	8120370	1.000	LSUM
0445	_ Driveway Assistance Device, Portable, Temp	8127050	4.000	Ea
0450	_ Slope Restoration, Type A, Modified	8167011	200.000	Syd
0455	_ Slope Restoration, Type B, Modified	8167011	5,000.000	Syd
0460	_ Slope Restoration, Type C, Modified	8167011	100.000	Syd
0465	_ Slope Restoration, Type D, Modified	8167011	100.000	Syd
0470	Water Shutoff, Adj, Case 1	8230421	1.000	Ea
0475	Water Shutoff, Adj, Case 2	8230422	1.000	Ea
0480	Gate Box, Adj, Case 1	8230431	6.000	Ea
0485	Gate Box, Adj, Case 2	8230432	5.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241101 039**Letting Date:** November 1, 2024**Contract ID:** 55000-221182**Description:** 12.20 mi of application of recessed pavement markings on various routes, Menominee County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
221182A	24A0840	N/A	STL 55000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$14,000.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	66,888.000	Ft
0015	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0020	Recessing Pavt Mrkg, Longit	8110450	66,888.000	Ft
0025	Minor Traf Devices	8120170	1.000	LSUM
0030	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	66,888.000	Ft
0035	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241101 040**Letting Date:** November 1, 2024**Contract ID:** 82000-220393

Description: 11.10 mi of hot mix asphalt cold milling and resurfacing, concrete median islands and sidewalk ramps and pavement markings on various routes in the city of Detroit, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220393A	24A0669	N/A	STU 82000
220395A	24A0778	N/A	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Consolidated Rail Corporation	1027060	17,750.000	Dlr
0010	_ Railroad Protection, at Grade Crossing, Detroit Connecting Railroad	1027060	11,500.000	Dlr
0015	Mobilization, Max \$1,351,000.00	1100001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	341.000	Ft
0025	Pavt, Rem	2040050	3,237.000	Syd
0030	Sidewalk, Rem	2040055	34,299.000	Syd
0035	Track, Rem	2040065	75.000	Ft
0040	_ Curb, Rem, Modified	2047001	14,730.000	Ft
0045	_ Integral Curb and Sidewalk, 2 Feet, Rem, Modified	2047001	2,765.000	Ft
0050	Granular Material, CI II	2050023	71.000	Cyd
0055	Non Haz Contaminated Material Handling and Disposal, LM	2050031	131.000	Cyd
0060	Subgrade Undercutting, Type II	2050041	25.000	Cyd
0065	_ Excavation, Earth, Modified	2057021	141.000	Cyd
0070	Aggregate Base, 4 inch	3020010	25.000	Syd
0075	Aggregate Base, 10 inch	3020026	115.000	Syd
0080	_ Dr Structure Lead, Cleaning, Modified	4037001	5,440.000	Ft
0085	_ Dr Structure Cleaning, Modified	4037050	524.000	Ea
0090	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	1,056.000	Ea
0095	_ Dr Structure Cover, Adj, Case 2, Modified	4037050	53.000	Ea
0100	_ Dr Structure Cover, Type CB, Modified	4037050	509.000	Ea
0105	_ Dr Structure Cover, Type PLD HH, Modified	4037050	31.000	Ea
0110	_ Dr Structure Cover, Type PLD MH, Modified	4037050	16.000	Ea
0115	_ Dr Structure Cover, Type Sewer MH, Modified	4037050	206.000	Ea
0120	_ Dr Structure Cover, Type Water MH, Modified	4037050	175.000	Ea
0125	_ Dr Structure Cover, Type Water Valve Box, Modified	4037050	99.000	Ea

0130	_ Reconstructing Dr Structure, Case 1, Modified	4037050	47.000	Ea
0135	_ Reconstruction Dr Structure, Case 1, Modified	4037050	17.000	Ea
0140	Pavt, Cleaning	5010001	1.000	LSUM
0145	HMA Surface, Rem	5010005	184.000	Syd
0150	Hand Patching	5010025	10.000	Ton
0155	HMA, 4EML	5012025	32,719.000	Ton
0160	HMA, 5EML	5012037	24,540.000	Ton
0165	_ Cold Milling HMA Surface, Approach, Modified	5017011	17,871.000	Syd
0170	_ Cold Milling HMA Surface, Modified	5017011	277,807.000	Syd
0175	_ Conditioning Existing Pavement, Modified	5017031	60.000	Ton
0180	_ HMA Approach, Driveway, Modified	5017031	294.000	Ton
0185	_ HMA Approach, Modified	5017031	3,799.000	Ton
0190	Cement	6030005	10.000	Ton
0195	_ Pavt Repr, Nonreinf Conc, 10 inch, Modified	6037011	5,205.000	Syd
0200	_ Pavt Repr, Nonreinf Conc, 8 inch, Modified	6037011	55.000	Syd
0205	_ Pavt Repr, Rem, Modified	6037011	5,235.000	Syd
0210	Driveway, Nonreinf Conc, 8 inch	8010007	30.000	Syd
0215	Curb and Gutter, Conc, Det F3	8020037	341.000	Ft
0220	_ Curb, Conc, Detail CD, Modified	8027001	8,705.000	Ft
0225	_ Detectable Warning Surface Tile, Modified	8027001	4,373.000	Ft
0230	Curb Ramp Opening, Conc	8030030	6,025.000	Ft
0235	Sidewalk, Conc, 8 inch	8030048	1,035.000	Sft
0240	_ Integral Curb and Sidewalk, 2 Feet, Modified	8037001	3,087.000	Ft
0245	_ Sidewalk Ramp, ADA, Modified	8037010	78,131.000	Sft
0250	_ Sidewalk, Conc with Tree Roots, 4 inch, Modified	8037010	16,348.000	Sft
0255	_ Sidewalk, Conc with Tree Roots, 6 inch, Modified	8037010	790.000	Sft
0260	_ Sidewalk, Conc, 4 inch, Modified	8037010	198,566.000	Sft
0265	_ Sidewalk, Conc, 6 inch, Modified	8037010	14,802.000	Sft
0270	_ Delineator Post, 36 Inch, Yellow	8107050	21.000	Ea
0275	Pavt Mrkg, Polyurea, 4 inch, White	8110091	8,516.000	Ft
0280	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	10,651.000	Ft
0285	Pavt Mrkg, Polyurea, Bike, Small Sym	8110105	16.000	Ea
0290	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	4,637.000	Ft
0295	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	850.000	Ft
0300	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	5,820.000	Ft
0305	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	3,236.000	Ft
0310	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	418.000	Ft
0315	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	51,367.000	Ft
0320	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	77,032.000	Ft
0325	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	5,991.000	Ft
0330	Rem Spec Mrkg	8110343	3,110.000	Sft
0335	Pavt Mrkg, Polyurea, Bus	8110400	32.000	Ea
0340	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	21.000	Ea
0345	Pavt Mrkg, Polyurea, Only	8110410	32.000	Ea
0350	Pavt Mrkg, Polyurea, Railroad Sym	8110411	6.000	Ea

0355	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	12.000	Ea
0360	Pavt Mrkg, Polyurea, Stop	8110415	32.000	Ea
0365	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	2.000	Ea
0370	Recessing Pavt Mrkg, Transv	8110451	19,234.000	Sft
0375	Scarification, for Polyurea Spec Mrkg	8112159	1,900.000	Sft
0380	Pavt Mrkg, Polyurea, Bike Thru Arrow Sym	8112170	16.000	Ea
0385	_ Pavt Mrkg, Polymer Cement, Base Field, Green	8117010	100.000	Sft
0390	_ Pavt Mrkg, Polymer Cement, Bike Directional Arrow, White	8117050	1.000	Ea
0395	_ Pavt Mrkg, Polymer Cement, Bike Sym, Small, White	8117050	1.000	Ea
0400	_ Pavt Mrkg, Polyurea, No Left Turn Legend	8117050	2.000	Ea
0405	_ Pavt Mrkg, Polyurea, V Shaped Ramp Sym	8117050	4.000	Ea
0410	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	56.000	Ea
0415	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	56.000	Ea
0420	Pedestrian Type II Barricade, Temp	8120026	30.000	Ea
0425	Lighted Arrow, Type C, Furn	8120140	13.000	Ea
0430	Lighted Arrow, Type C, Oper	8120141	13.000	Ea
0435	Minor Traf Devices	8120170	1.000	LSUM
0440	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,000.000	Ft
0445	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	250.000	Ft
0450	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	4,588.000	Ft
0455	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	6,176.000	Ft
0460	Plastic Drum, Fluorescent, Furn	8120252	758.000	Ea
0465	Plastic Drum, Fluorescent, Oper	8120253	758.000	Ea
0470	Sign, Type B, Temp, Prismatic, Furn	8120350	2,315.000	Sft
0475	Sign, Type B, Temp, Prismatic, Oper	8120351	2,315.000	Sft
0480	Traf Regulator Control	8120370	1.000	LSUM
0485	Sodding	8160055	72.000	Syd
0490	Water, Sodding/Seeding	8160090	50.000	Unit
0495	_ Seeding, Mixture THM, Modified	8167011	1,732.000	Syd
0500	_ Topsoil Surface, Furn, LM, Modified	8167021	369.000	Cyd
0505	Monument Box	8210001	8.000	Ea
0510	Monument Preservation	8210010	8.000	Ea
0515	Centerline Corrugations, Milled, HMA	8220013	6,870.000	Ft
0520	_ Underground Sprinklers, Identify, Protect and Restore, Modified	8237050	33.000	Ea
0525	_ Water Shutoff, Adj, Case 1, Modified	8237050	119.000	Ea
0530	_ Door Hanger Notifications, Modified	8507051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241101 041**Letting Date:** November 1, 2024**Contract ID:** 82000-218374**Description:** Traffic signal modernization on various routes at 13 intersections in the city of Detroit, Wayne County.
This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218374A	24A0832	N/A	HSIP VRU 82000
218376A	24A0825	N/A	HSIP VRU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$120,700.00	1100001	1.000	LSUM
0010	Sidewalk, Rem	2040055	238.000	Syd
0015	Exploratory Investigation, Vertical	2040080	250.000	Ft
0020	Excavation, Earth	2050016	250.000	Cyd
0025	Granular Material, CI II	2050023	450.000	Cyd
0030	Non Haz Contaminated Material Handling and Disposal, LM	2050031	450.000	Cyd
0035	_ Sidewalk, Conc, 4 inch, Modified	8027010	1,000.000	Sft
0040	_ Sidewalk, Conc, 6 inch, Modified	8027010	600.000	Sft
0045	Sign, Type IIIA	8100404	648.000	Sft
0050	Pavt Mrkg, Polyurea, 4 inch, White	8110091	50.000	Ft
0055	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	400.000	Ft
0060	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	80.000	Ft
0065	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	4.000	Ea
0070	Pavt Mrkg, Polyurea, Only	8110410	5.000	Ea
0075	Pavt Mrkg, Polyurea, Thru and Lt Turn Arrow Sym	8110416	1.000	Ea
0080	_ Recessing Pavt Mrkg, Transv, Modified	8117010	320.000	Sft
0085	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	26.000	Ea
0090	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	26.000	Ea
0095	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0100	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0105	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	200.000	Ft
0120	Plastic Drum, Fluorescent, Furn	8120252	250.000	Ea
0125	Plastic Drum, Fluorescent, Oper	8120253	250.000	Ea

0130	Sign, Type B, Temp, Prismatic, Furn	8120350	1,450.000	Sft
0135	Sign, Type B, Temp, Prismatic, Oper	8120351	1,450.000	Sft
0140	Cable, Sec, Rem	8182199	1,150.000	Ft
0145	Cable Pole, TS and Sec, Dismant	8182209	2.000	Ea
0150	Cable, Sec, 600V, 1, 3/C#6	8182238	1,800.000	Ft
0155	Wood Pole, Cl 4, 45 foot	8182352	24.000	Ea
0160	Wood Pole, Rem	8182363	7.000	Ea
0165	Serv Disconnect	8182366	10.000	Ea
0170	Serv Disconnect, Rem	8182367	3.000	Ea
0175	Serv Disconnect, Salv	8182368	1.000	Ea
0180	Wood Pole, Fit Up, TS and Sec Cable Pole	8182386	6.000	Ea
0185	_ Conduit, Encased, 1, 3 inch, Modified	8187001	50.000	Ft
0190	_ Conduit, Encased, 2, 3 inch, Modified	8187001	165.000	Ft
0195	_ Conduit, Encased, 2, 4 inch, Modified	8187001	75.000	Ft
0200	_ Conduit, Encased, 3, 4 inch, Modified	8187001	140.000	Ft
0205	_ Hh, Round, Detroit	8187050	8.000	Ea
0210	_ Splice Box, Detroit	8187050	3.000	Ea
0215	Case Sign, Rem	8200020	5.000	Ea
0220	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	17.000	Ea
0225	Conduit Repr, Under Pavt	8200027	170.000	Ft
0230	Conduit Repr, Under Sidewalk or Earth	8200028	170.000	Ft
0235	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	6.000	Ea
0240	Controller and Cabinet, Rem	8200030	9.000	Ea
0245	Controller Fdn, Base Mtd	8200045	10.000	Ea
0250	Controller Fdn, Rem	8200046	3.000	Ea
0255	Fdn, Rem	8200065	24.000	Ea
0260	Pedestal Fdn, Rem	8200106	12.000	Ea
0265	Pedestal, Rem	8200110	14.000	Ea
0270	Pushbutton and Sign	8200121	4.000	Ea
0275	Pushbutton, Rem	8200122	6.000	Ea
0280	Span Wire	8200140	43.000	Ea
0285	Span Wire, Rem	8200141	11.000	Ea
0290	Span Wire Tether	8200142	43.000	Ea
0295	Steel Pole, Rem	8200145	18.000	Ea
0300	Strain Pole, Steel, Anchor Base, 30 foot	8200155	11.000	Ea
0305	Strain Pole, Steel, Anchor Fdn	8200165	209.000	Ea
0310	Guy, Rem	8200167	4.000	Ea
0315	TS, Bracket Arm Mtd, Rem	8200175	14.000	Ea
0320	TS, Mast Arm Mtd, Rem	8200177	12.000	Ea
0325	TS, Pedestal Mtd, Rem	8200179	6.000	Ea
0330	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	47.000	Ea
0335	TS, Pedestrian, Pedestal Mtd, Rem	8200181	14.000	Ea
0340	TS, Span Wire Mtd, Rem	8200182	31.000	Ea
0345	TS, One Way Span Wire Mtd, FYA (LED)	8200314	2.000	Ea
0350	TS, Pedestrian, One Way Bracket Arm Mtd (LED)	8200336	9.000	Ea

	Countdown			
0355	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	37.000	Ea
0360	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	5.000	Ea
0365	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	4.000	Ea
0370	Video Traf Detection System, Rem	8200383	1.000	Ea
0375	Video Traf Detection Camera, Rem	8200384	2.000	Ea
0380	Bracket, Truss, Salv	8200385	4.000	Ea
0385	Bracket, Truss, Rem	8200388	4.000	Ea
0390	Casing	8200480	120.000	Ft
0395	Mast Arm, Rem	8202004	3.000	Ea
0400	Mast Arm Std, Rem	8202005	6.000	Ea
0405	Mast Arm Pole, Cat II	8202011	2.000	Ea
0410	Mast Arm, 45 foot, Cat II	8202025	2.000	Ea
0415	Mast Arm, 50 foot, Cat II	8202026	1.000	Ea
0420	Mast Arm Pole Fdn, 6 Bolt	8202034	28.000	Ft
0425	TS, One Way Bracket Arm Mtd, FYA (LED), Long Life	8202206	1.000	Ea
0430	TS, One Way Mast Arm Mtd (LED), Long Life	8202224	12.000	Ea
0435	TS, One Way Mast Arm Mtd, FYA (LED), Long Life	8202239	1.000	Ea
0440	TS, One Way Pedestal Mtd (LED), Long Life	8202251	2.000	Ea
0445	TS, One Way Span Wire Mtd (LED), Long Life	8202287	82.000	Ea
0450	_ Advance/Approach Detection Sensor, Salv	8207050	2.000	Ea
0455	_ Antenna, Spectrum	8207050	7.000	Ea
0460	_ Backplate, TS, Detroit	8207050	109.000	Ea
0465	_ Cantilever Arm, Salv	8207050	3.000	Ea
0470	_ Controller and Cabinet, Digital Type, ITS	8207050	10.000	Ea
0475	_ Pedestal Alum, Modified	8207050	9.000	Ea
0480	_ Pedestal Fdn, Modified	8207050	7.000	Ea
0485	_ Street Name Sign Bracket Arm, 4 Foot	8207050	36.000	Ea
0490	_ Two Way Street Name Sign, Illuminated, Salv	8207050	9.000	Ea
0495	_ Video Capture and Streaming System, Salv	8207050	6.000	Ea
0500	_ Video Detection and Analytics System, Salv	8207050	3.000	Ea
0505	_ Wireless Data Acquisition and Alerts System, Salv	8207050	7.000	Ea
0510	_ Wireless Data Acquisition, Alerts and Analytics System	8207050	3.000	Ea



10/9/2024 2:21 PM

AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241101 042**Letting Date:** November 1, 2024**Contract ID:** 41000-216263

Description: 0.44 mi of hot mix asphalt reconstruction, storm sewer, concrete curb, gutter and sidewalk, signing and pavement markings on Division Avenue from Fulton Street northerly to north of Crescent Street in the city of Grand Rapids, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216263A	24A0892	N/A	STU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$831,400.00	1100001	1.000	LSUM
0010	_ Abandon and Fill Underground Utilities, 12 inch Dia	2037001	290.000	Ft
0015	_ Abandon and Fill Underground Utilities, 16 inch Dia	2037001	1,250.000	Ft
0020	_ Abandon and Fill Underground Utilities, 8 inch Dia	2037001	620.000	Ft
0025	_ Manhole, Valve Chamber, or Catch Basin, Rem	2037050	22.000	Ea
0030	Curb and Gutter, Rem	2040020	3,000.000	Ft
0035	Curb, Rem	2040021	400.000	Ft
0040	Masonry and Conc Structure, Rem	2040045	400.000	Cyd
0045	Sidewalk, Rem	2040055	2,600.000	Syd
0050	_ Brick Pavt, Rem, Salvage, Full Depth	2047011	417.000	Syd
0055	_ Pavt, Rem, Modified	2047011	15,500.000	Syd
0060	_ Roadway Grading	2057002	24.000	Sta
0065	_ Unsuitable Soil, Rem and Repl with Granular Material Class II	2067021	200.000	Cyd
0070	_ Stormwater Operator's Inspection	2087050	50.000	Ea
0075	_ Dust Control	2087051	1.000	LSUM
0080	_ Soil Erosion and Sedimentation Control	2087051	1.000	LSUM
0085	_ Soil Erosion and Sedimentation Control Plan	2087051	1.000	LSUM
0090	Subbase, CIP	3010002	5,200.000	Cyd
0095	Aggregate Base, 8 inch	3020020	11,750.000	Syd
0100	_ Temporary Gravel Pavement	3067031	200.000	Ton
0105	Sewer Bulkhead, 18 inch	4021232	1.000	Ea
0110	Video Taping Sewer and Culv Pipe	4021275	838.000	Ft
0115	_ Basin Connection, C76 CI III, 12 inch	4027001	408.000	Ft
0120	_ Basin Connection, DI CI 53, 12 inch	4027001	80.000	Ft
0125	_ Storm Sewer, C76 CI III, 18 inch	4027001	550.000	Ft
0130	_ Storm Sewer, C76 CI III, 12 inch	4027001	900.000	Ft
0135	_ Storm Sewer, DI CI 53, 12 inch	4027001	60.000	Ft

0140	_ Core and Boot 12 inch Storm Sewer into Sewer or Manhole	4027050	5.000	Ea
0145	_ Core and Boot 18 inch Storm Sewer into Sewer or Manhole	4027050	2.000	Ea
0150	_ Core and Seal 12 inch Storm Sewer into Sewer or Manhole	4027050	2.000	Ea
0155	_ Catch Basin Casting, Adjust	4037050	1.000	Ea
0160	_ Catch Basin Casting, Furnish	4037050	3.000	Ea
0165	_ Catch Basin, 4 foot Dia, per Detail S-3	4037050	2.000	Ea
0170	_ Catch Basin, 4 foot Dia, per Detail S-4	4037050	18.000	Ea
0175	_ Drop Inlet, per Detail S-6A	4037050	12.000	Ea
0180	_ Manhole Casting, Adjust	4037050	16.000	Ea
0185	_ Manhole Casting, Furnish	4037050	16.000	Ea
0190	_ Manhole or Catch Basin, Rebuild with Flattop, per Detail S-10	4037050	12.000	Ea
0195	_ Storm Manhole, 4 foot Dia, per Detail S-1	4037050	11.000	Ea
0200	_ Storm Manhole, 4 foot Dia, with 3 foot Sump, per Detail S-1, Modified	4037050	2.000	Ea
0205	_ Stormwater Hydrodynamic Separator No. 216263	4037050	5.000	Ea
0210	Underdrain, Subbase, 6 inch	4040063	5,200.000	Ft
0215	Hand Patching	5010025	20.000	Ton
0220	HMA Approach	5010061	50.000	Ton
0225	HMA, 3EML	5012013	2,100.000	Ton
0230	HMA, 4EML	5012025	1,500.000	Ton
0235	HMA, 5EML	5012037	1,200.000	Ton
0240	_ Temporary HMA Pavement	5017031	50.000	Ton
0245	_ Conc Base Cse, Reinf, 6 inch, Modified	6027011	620.000	Syd
0250	_ Conc Base, Snowmelt, 4 inch	6027011	860.000	Syd
0255	_ Conc Base, Snowmelt, 8 inch	6027011	320.000	Syd
0260	Patching Conc, M	7120115	1.000	Cyd
0265	_ Hand Chipping, Other Than Deck, Modified	7127021	1.000	Cyd
0270	Driveway, Nonreinf Conc, 8 inch	8010007	240.000	Syd
0275	Curb, Conc, Det E2	8020002	120.000	Ft
0280	_ Curb and Gutter, 12 x 6 inch pan, per Detail P-5	8027001	3,700.000	Ft
0285	_ Curb and Gutter, 12 x 8 inch pan, Modified Head	8027001	1,350.000	Ft
0290	_ Curb and Gutter, 18 x 8 inch pan, per Detail P-5	8027001	780.000	Ft
0295	_ Curb, 6 x 20 inch, per Detail P-5A	8027001	40.000	Ft
0300	_ Median Island End Treatment, per Detail P-5D	8027050	2.000	Ea
0305	Curb Ramp Opening, Conc	8030030	460.000	Ft
0310	Sidewalk, Conc, 6 inch	8030046	56,000.000	Sft
0315	Sidewalk, Conc, 8 inch	8030048	3,300.000	Sft
0320	Curb Ramp, Conc, 6 inch	8032002	3,200.000	Sft
0325	_ Detectable Warning Surface, Modified	8037001	650.000	Ft
0330	_ Permeable Paver	8037010	5,200.000	Sft
0335	_ Sidewalk, Conc, Reinf, 8 inch	8037010	4,450.000	Sft
0340	_ Sidewalk, Conc, Snowmelt, 6 inch	8037010	162.000	Sft
0345	Sign, Type III, Rem	8100403	16.000	Ea

0350	Sign, Type IIIB	8100405	83.000	Sft
0355	_ Sign	8107010	134.000	Sft
0360	_ Sign Post	8107050	43.000	Ea
0365	Pavt Mrkg, Polyurea, 6 inch, White	8110094	300.000	Ft
0370	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	40.000	Ft
0375	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	1,700.000	Ft
0380	Pavt Mrkg, Polyurea, 12 inch, White	8110111	56.000	Ft
0385	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	320.000	Ft
0390	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	3,700.000	Ft
0395	Rem Curing Compound, for Longit Mrkg, 12 inch	8110310	240.000	Ft
0400	Rem Curing Compound, for Spec Mrkg	8110321	4,200.000	Sft
0405	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	10.000	Ea
0410	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0415	Recessing Pavt Mrkg, Transv	8110451	2,800.000	Sft
0420	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, White	8112114	1,200.000	Ft
0425	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	100.000	Ft
0430	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, Yellow	8112117	5,300.000	Ft
0435	_ Pavt Mrkg, Bike Lane, 6 inch, Yellow	8117001	3,700.000	Ft
0440	_ Pavt Mrkg, Bike Lane, Green	8117010	5,600.000	Sft
0445	_ Pavt Mrkg, Polyurea, Yellow, Island Painting	8117010	113.000	Sft
0450	_ Pavt Mrkg, Bike Detector Sym	8117050	1.000	Ea
0455	_ Pavt Mrkg, Bike Lane and Arrow Sym	8117050	26.000	Ea
0460	_ Pavt Mrkg, Bike Lane and Lt Turn Arrow Sym	8117050	7.000	Ea
0465	_ Pavt Mrkg, Bike Sym	8117050	2.000	Ea
0470	_ Pavt Mrkg, Polyurea, Bike Yield Sym, White	8117050	21.000	Ea
0475	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	25.000	Ea
0480	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	25.000	Ea
0485	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0490	Pedestrian Type II Channelizer, Temp	8120027	150.000	Ft
0495	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0500	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0505	Minor Traf Devices	8120170	1.000	LSUM
0510	Plastic Drum, Fluorescent, Furn	8120252	75.000	Ea
0515	Plastic Drum, Fluorescent, Oper	8120253	75.000	Ea
0520	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0525	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0530	Sign, Type B, Temp, Prismatic, Furn	8120350	458.000	Sft
0535	Sign, Type B, Temp, Prismatic, Oper	8120351	458.000	Sft
0540	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	105.000	Sft
0545	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	105.000	Sft
0550	Traf Regulator Control	8120370	1.000	LSUM
0555	Pedestrian Path, Temp	8122250	300.000	Ft
0560	Pedestrian Ramp, Temp	8122251	20.000	Ea

0565	_ Sign, Temp Business, Oper	8127050	20.000	Ea
0570	Site Preparation, Max \$25,000.00	8150001	1.000	LSUM
0575	Nepeta x faassenii 'Walkers Low', #1 cont.	8152496	4.000	Ea
0580	Rudbeckia fuldiga 'Goldsturm', #1 cont.	8153279	21.000	Ea
0585	_ Steel Edging	8157001	12.000	Ft
0590	_ Prepared Soil	8157021	760.000	Cyd
0595	_ Acer Saccharum 'Barett Cole', 2 1/2 inch	8157050	12.000	Ea
0600	_ Amelanchier x grandiflora 'Robin Hill', 2 inch	8157050	17.000	Ea
0605	_ Platanus x acerifolia 'Bloodgood', 2 1/2 inch	8157050	9.000	Ea
0610	_ Protect Tree, per Detail M-2	8157050	6.000	Ea
0615	_ Syringa reticulata 'Ivory Silk', 2 inch	8157050	11.000	Ea
0620	_ Tilia americana 'Redmond', 2 1/2 inch	8157050	9.000	Ea
0625	_ Tilia cordata 'Halka', 2 1/2 inch	8157050	10.000	Ea
0630	_ Tree Irrigation Bag	8157050	79.000	Ea
0635	_ Turf Watering	8157050	30.000	Ea
0640	_ Weed Control, Modified	8157050	10.000	Ea
0645	_ Zelkova serrata 'JFS-KWI PP 20996', 2 1/2 inch	8157050	11.000	Ea
0650	_ Watering and Cultivating, Special	8157051	1.000	LSUM
0655	_ Mulch Blanket, Modified	8167011	200.000	Syd
0660	_ Turf Establishment	8167011	1,200.000	Syd
0665	Wood Pole, Rem	8182363	1.000	Ea
0670	Serv Disconnect	8182366	5.000	Ea
0675	Serv Disconnect, Rem	8182367	1.000	Ea
0680	_ Concrete Encased Conduit, (9) 4 inch, Schedule 40 PVC Splitduct	8187001	10.000	Ft
0685	_ Direct Buried Conduit, (1) 2 inch, Schedule 40 PVC	8187001	4,990.000	Ft
0690	_ Direct Buried Conduit, (1) 4 inch, Schedule 40 PVC	8187001	590.000	Ft
0695	_ Direct Buried Conduit, (3) 3 inch, Schedule 40 PVC	8187001	150.000	Ft
0700	_ Direct Buried Conduit, (4) 3 inch, Schedule 40 PVC	8187001	1,390.000	Ft
0705	_ Underground Sec /C, 3 -#2 CU U.S.E.	8187001	1,775.000	Ft
0710	_ Underground Sec /C, 3 -#6 CU U.S.E.	8187001	4,700.000	Ft
0715	_ Underground Sec /C, 4 -#2 CU U.S.E.	8187001	230.000	Ft
0720	_ Underground Sec /C, 4 -#6 CU U.S.E.	8187001	4,965.000	Ft
0725	_ Conduits, Connect to Existing	8187050	46.000	Ea
0730	_ Hh, Polymer, 17 inch x 30 inch	8187050	9.000	Ea
0735	_ Hh, Precast Conc 24 inch dia x 36 inch depth	8187050	14.000	Ea
0740	_ Hh, Precast Conc 36 inch dia x 38 inch depth	8187050	5.000	Ea
0745	_ Light Pole Fdn, 24 inch dia	8187050	30.000	Ea
0750	_ Light Type K	8187050	72.000	Ea
0755	_ Ornamental Alum Double Light Pole, 24 foot	8187050	30.000	Ea
0760	_ St Light Arm, 3 foot	8187050	12.000	Ea
0765	_ Removal of Existing Lighting System	8187051	1.000	LSUM
0770	Case Sign, Rem	8200020	6.000	Ea
0775	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	6.000	Ea
0780	Controller and Cabinet, Rem	8200030	5.000	Ea

0785	Controller Fdn, Base Mtd	8200045	5.000	Ea
0790	Controller Fdn, Rem	8200046	5.000	Ea
0795	Fdn, Rem	8200065	8.000	Ea
0800	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	5.000	Ea
0805	Pedestal, Alum	8200100	12.000	Ea
0810	Pedestal, Fdn	8200105	10.000	Ea
0815	Pedestal Fdn, Rem	8200106	6.000	Ea
0820	Pedestal, Rem	8200110	8.000	Ea
0825	Pushbutton and Sign	8200121	2.000	Ea
0830	Span Wire, Rem	8200141	5.000	Ea
0835	Steel Pole, Rem	8200145	9.000	Ea
0840	Guy, Rem	8200167	1.000	Ea
0845	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
0850	TS, Pedestal Mtd, Rem	8200179	2.000	Ea
0855	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	13.000	Ea
0860	TS, Pedestrian, Pedestal Mtd, Rem	8200181	8.000	Ea
0865	TS, Span Wire Mtd, Rem	8200182	20.000	Ea
0870	TS, One Way Mast Arm Mtd, FYA (LED)	8200304	4.000	Ea
0875	TS, One Way Bracket Arm Mtd (LED)	8200333	2.000	Ea
0880	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	5.000	Ea
0885	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	7.000	Ea
0890	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	6.000	Ea
0895	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	4.000	Ea
0900	TS, One Way Mast Arm Mtd (LED)	8200359	32.000	Ea
0905	Bracket, Truss, Rem	8200388	1.000	Ea
0910	Hemispherical Video Detection Camera	8200444	4.000	Ea
0915	Hemispherical Video Detection System	8200445	4.000	Ea
0920	Hemispherical Video Detection Camera, Rem	8200446	1.000	Ea
0925	Casing	8200480	224.000	Ft
0930	Backplate, TS	8200501	36.000	Ea
0935	Mast Arm Pole, Cat I	8202010	14.000	Ea
0940	Mast Arm, 25 foot, Cat I	8202014	8.000	Ea
0945	Mast Arm, 30 foot, Cat I	8202015	5.000	Ea
0950	Mast Arm, 35 foot, Cat I	8202016	2.000	Ea
0955	Mast Arm, 50 foot, Cat I	8202019	3.000	Ea
0960	Mast Arm Pole Fdn, 6 Bolt	8202034	273.000	Ft
0965	_ Audible Pedestrian Beacon	8207050	36.000	Ea
0970	_ Cabinet, NEMA Type, Modified	8207050	5.000	Ea
0975	_ Controller, NEMA, ATC Type, Modified	8207050	5.000	Ea
0980	_ Flsh Beacon, Rectangular Rapid	8207050	3.000	Ea
0985	_ Opticom GPS System	8207050	5.000	Ea
0990	_ Opticom Infrared, Rem	8207050	2.000	Ea

0995	_ Steel Pole Mounting Hub	8207050	38.000	Ea
1000	_ Street Name Sign, Bracket Arm	8207050	6.000	Ea
1005	_ Street Name Sign, One Way, Non-Illuminated	8207050	3.000	Ea
1010	_ Street Name Sign, Two Way, Non-Illuminated	8207050	14.000	Ea
1015	_ Water Main, 12 inch	8237001	750.000	Ft
1020	_ Water Main, 16 inch	8237001	1,300.000	Ft
1025	_ Water Main, 4 inch	8237001	25.000	Ft
1030	_ Water Main, 6 inch	8237001	420.000	Ft
1035	_ Water Main, 8 inch	8237001	20.000	Ft
1040	_ Water Service, 2 inch	8237001	125.000	Ft
1045	_ Bend, 11 1/4 Degree, 6 inch	8237050	2.000	Ea
1050	_ Bend, 22 1/2 Degree, 16 inch	8237050	4.000	Ea
1055	_ Bend, 22 1/2 Degree, 6 inch	8237050	12.000	Ea
1060	_ Bend, 22 1/2 Degree, 8 inch	8237050	1.000	Ea
1065	_ Bend, 45 Degree, 12 inch	8237050	2.000	Ea
1070	_ Bend, 45 Degree, 16 inch	8237050	9.000	Ea
1075	_ Bend, 45 Degree, 4 inch	8237050	6.000	Ea
1080	_ Bend, 45 Degree, 6 inch	8237050	13.000	Ea
1085	_ Bend, 45 Degree, 8 inch	8237050	2.000	Ea
1090	_ Bend, 90 Degree, 12 inch	8237050	2.000	Ea
1095	_ Bend, 90 Degree, 6 inch	8237050	1.000	Ea
1100	_ Curb Stop and Box on Water Service, 2 inch	8237050	1.000	Ea
1105	_ Fire Hydrant, Rem	8237050	4.000	Ea
1110	_ Hydrant, 5 inch	8237050	8.000	Ea
1115	_ Reducer, 12 inch x 6 inch	8237050	1.000	Ea
1120	_ Reducer, 12 inch x 8 inch	8237050	1.000	Ea
1125	_ Reducer, 16 inch x 12 inch	8237050	1.000	Ea
1130	_ Sleeve, 12 inch	8237050	2.000	Ea
1135	_ Sleeve, 16 inch	8237050	7.000	Ea
1140	_ Sleeve, 4 inch	8237050	3.000	Ea
1145	_ Sleeve, 6 inch	8237050	10.000	Ea
1150	_ Sleeve, 8 inch	8237050	1.000	Ea
1155	_ Tap for Water Service, Including Corporation Stop and Collar, 2 inch	8237050	3.000	Ea
1160	_ Tee, 12 inch x 12 inch x 12 inch	8237050	2.000	Ea
1165	_ Tee, 12 inch x 12 inch x 4 inch	8237050	3.000	Ea
1170	_ Tee, 12 inch x 12 inch x 6 inch	8237050	7.000	Ea
1175	_ Tee, 12 inch x 12 inch x 8 inch	8237050	1.000	Ea
1180	_ Tee, 16 inch x 16 inch x 12 inch	8237050	1.000	Ea
1185	_ Tee, 16 inch x 16 inch x 6 inch	8237050	10.000	Ea
1190	_ Valve and Box, 12 inch	8237050	5.000	Ea
1195	_ Valve and Box, 4 inch	8237050	3.000	Ea
1200	_ Valve and Box, 6 inch	8237050	17.000	Ea
1205	_ Valve and Box, 8 inch	8237050	1.000	Ea
1210	_ Valve Box, Adjust	8237050	16.000	Ea

1215	_ Valve Box, Furnish	8237050	9.000	Ea
1220	_ Valve Chamber, with Butterfly Valve, 16 inch, per Detail W-2	8237050	4.000	Ea
1225	_ Water Main Support System	8237051	1.000	LSUM
1230	Fiber Optic, Cable, Single Mode Fiber, 12 Strand	8260047	950.000	Ft
1235	_ Fiber Optic, Pigtail	8267050	60.000	Ea
1240	_ Fiber Optic, Splice Enclosure, Wall-Mounted, Small	8267050	5.000	Ea
1245	_ Snowmelt, Hydronic, Chip and Expose	8507010	1,100.000	Sft
1250	_ Brick Pavement, Salvaged Pavers	8507011	175.000	Syd
1255	_ Porous Tree Grate	8507050	65.000	Ea
1260	_ Preconstruction Documentation	8507051	1.000	LSUM
1265	_ Snowmelt, Electric, Repr	8507051	1.000	LSUM
1270	_ Snowmelt, Hydronic, Adj and Repr	8507051	1.000	LSUM
1275	_ Additional Insurance	8507060	5,000.000	Dlr
1280	_ Contaminated Material, Storage, Handling and Disposal	8507060	5,000.000	Dlr
1285	_ Underground Sprinkling Systems, Restore	8507060	10,000.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 241101 043**Letting Date:** November 1, 2024**Contract ID:** 82000-216577-2**Description:** 1.11 mi of removal and replacement of sidewalks and ramps, pedestrian crossing signs and pavement markings along various routes in the city of Detroit, Wayne County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216577A	24A0677	N/A	TA 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$272,400.00	1100001	1.000	LSUM
0010	_ Curb, Rem, Modified	2047001	3,531.000	Ft
0015	_ Sidewalk, Rem, Modified	2047011	21,093.000	Syd
0020	Excavation, Earth	2050016	89.000	Cyd
0025	Granular Material, CI II	2050023	52.000	Cyd
0030	Non Haz Contaminated Material Handling and Disposal, LM	2050031	34.000	Cyd
0035	_ Dr Structure Cleaning, Modified	4037050	14.000	Ea
0040	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	1.000	Ea
0045	_ Dr Structure Cover, Adj, Case 2, Modified	4037050	12.000	Ea
0050	_ Dr Structure Cover, Type CB, Modified	4037050	2.000	Ea
0055	_ Dr Structure Cover, Type Water MH, Modified	4037050	6.000	Ea
0060	_ Reconstructing Dr Structure, Case 1, Modified	4037050	1.000	Ea
0065	Driveway, Nonreinf Conc, 8 inch	8010007	1,114.000	Syd
0070	Curb and Gutter, Conc, Det C3	8020022	301.000	Ft
0075	Detectable Warning Surface	8030010	1,716.000	Ft
0080	Curb Ramp Opening, Conc	8030030	3,230.000	Ft
0085	Sidewalk, Conc, 4 inch	8030044	114,646.000	Sft
0090	Sidewalk, Conc, 6 inch	8030046	35,202.000	Sft
0095	Curb Ramp, Conc, 6 inch	8032002	20,268.000	Sft
0100	_ Sidewalk, Conc, 4 inch, With Tree Roots, Modified	8037010	9,806.000	Sft
0105	_ Sidewalk, Conc, 6 inch, With Tree Roots, Modified	8037010	811.000	Sft
0110	Band, Sign	8100010	82.000	Ea
0115	Post Hole Through Conc for Steel Post	8100340	11.000	Ea
0120	Post, Steel, 3 pound	8100371	826.000	Ft
0125	Sign, Type III, Erect, Salv	8100402	16.000	Ea
0130	Sign, Type IIIA	8100404	77.000	Sft
0135	Sign, Type IIIB	8100405	885.000	Sft
0140	Reflective Panel for Permanent Sign Support, 6 foot	8100616	203.000	Ea

0145	_ Driver's Speed Feedback Sign System	8107050	6.000	Ea
0150	_ DSFS, Remove Old Sign	8107050	2.000	Ea
0155	_ DSFS, Remove Old Solar Panel	8107050	2.000	Ea
0160	_ Sign, Type III, Rem, Modified	8107050	46.000	Ea
0165	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	2,239.000	Ft
0170	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	15,582.000	Ft
0175	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	342.000	Ft
0180	Rem Spec Mrkg	8110343	10,329.000	Sft
0185	Recessing Pavt Mrkg, Transv	8110451	17,215.000	Sft
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	60.000	Ea
0195	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	60.000	Ea
0200	Pedestrian Type II Barricade, Temp	8120026	60.000	Ea
0205	Pedestrian Type II Channelizer, Temp	8120027	240.000	Ft
0210	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0215	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0225	Plastic Drum, Fluorescent, Furn	8120252	84.000	Ea
0230	Plastic Drum, Fluorescent, Oper	8120253	84.000	Ea
0235	Sign, Type B, Temp, Prismatic, Furn	8120350	144.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	144.000	Sft
0245	_ LED Enhanced Flashing Sign	8207050	8.000	Ea
0250	_ LED Sign, New Fnd & Pole	8207050	6.000	Ea
0255	_ Water Shutoff, Adj, Case 2, Modified	8237050	9.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241101 044**Letting Date:** November 1, 2024**Contract ID:** 09000-214363**Description:** 1.57 mi of hot mix asphalt cold milling and resurfacing, guardrail, signing and pavement markings on Monitor Road from Midland Road to Wilder Road, Bay County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214363A	24A0953	N/A	STUL 09000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Huron and Eastern Railway	1027060	1,000.000	Dlr
0010	Mobilization, Max \$60,200.00	1100001	1.000	LSUM
0015	Guardrail, Rem	2040035	3,199.000	Ft
0020	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0025	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0035	Erosion Control, Silt Fence	2080036	300.000	Ft
0040	Maintenance Gravel	3060020	50.000	Ton
0045	_ Approach, CI II, Modified	3077031	49.000	Ton
0050	_ Shld, CI II, Modified	3077031	311.000	Ton
0055	Dr Structure Cover, Adj, Case 1	4030005	8.000	Ea
0060	Dr Structure Cover, Adj, Case 2	4030006	5.000	Ea
0065	Dr Structure, Adj, Add Depth	4030280	2.000	Ft
0070	_ Mh Cover, Collar	4037050	8.000	Ea
0075	Underdrain, Subgrade, 6 inch	4040073	100.000	Ft
0080	Underdrain Outlet, 6 inch	4040093	25.000	Ft
0085	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0090	Cold Milling HMA Surface	5010002	27,506.000	Syd
0095	HMA Approach	5010061	170.000	Ton
0100	HMA, 4EL	5012024	2,531.000	Ton
0105	Guardrail Approach Terminal, Type 2M	8070044	5.000	Ea
0110	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0115	Guardrail Reflector	8070080	163.000	Ea
0120	Post, Mailbox	8070095	20.000	Ea
0125	Guardrail, Curved, Type MGS-8, 108 inch Post	8072146	88.000	Ft
0130	Guardrail, Curved, Type B-CRT	8072154	413.000	Ft
0135	Guardrail, Type MGS-8, 108 inch Post	8072180	3,376.000	Ft

0140	Post, Steel, 3 pound	8100371	745.000	Ft
0145	Sign, Type III, Rem	8100403	31.000	Ea
0150	Sign, Type IIIA	8100404	55.000	Sft
0155	Sign, Type IIIB	8100405	155.000	Sft
0160	Reflective Panel for Permanent Sign Support, 3 foot	8100613	8.000	Ea
0165	Reflective Panel for Permanent Sign Support, 6 foot	8100616	14.000	Ea
0170	Ground Mtd Sign Support, Rem	8102010	34.000	Ea
0175	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	81.000	Ft
0180	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0185	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	13,338.000	Ft
0190	Pavt Mrkg, Waterborne, 6 inch, White	8110233	16,392.000	Ft
0195	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	13,338.000	Ft
0200	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	16,392.000	Ft
0205	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0210	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0215	Minor Traf Devices	8120170	1.000	LSUM
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,236.000	Ft
0225	Plastic Drum, Fluorescent, Furn	8120252	220.000	Ea
0230	Plastic Drum, Fluorescent, Oper	8120253	220.000	Ea
0235	Sign Cover	8120310	5.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	498.000	Sft
0245	Sign, Type B, Temp, Prismatic, Oper	8120351	498.000	Sft
0250	Traf Regulator Control	8120370	1.000	LSUM
0255	_ Slope Restoration, Type A, Modified	8167011	200.000	Syd
0260	_ Slope Restoration, Type B, Modified	8167011	1,000.000	Syd
0265	_ Slope Restoration, Type C, Modified	8167011	1,000.000	Syd
0270	_ Slope Restoration, Type D, Modified	8167011	200.000	Syd
0275	Gate Box, Adj, Case 1	8230431	5.000	Ea
0280	Gate Box, Adj, Case 2	8230432	5.000	Ea
0285	_ Valve Box, Collar	8237050	5.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241101 045**Letting Date:** November 1, 2024**Contract ID:** 58000-214661

Description: 1.02 mi of superelevation corrections, shoulder widening, high friction surface treatment, rumble strips, enhanced signing and pavement markings on Swan Creek Road from I-75 to Dixie Highway, Monroe County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214661A	24A0924	N/A	HSIP 58000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Grand Trunk Western	1027060	5,000.000	Dlr
0010	_ Railroad Protection, at Grade Crossing, Norfolk Southern	1027060	5,000.000	Dlr
0015	Mobilization, Max \$58,000.00	1100001	1.000	LSUM
0020	Sewer, Rem, Less than 24 inch	2030015	70.000	Ft
0025	Curb and Gutter, Rem	2040020	265.000	Ft
0030	Embankment, CIP	2050010	450.000	Cyd
0035	Excavation, Earth	2050016	430.000	Cyd
0040	Aggregate Base, LM	3020002	230.000	Cyd
0045	Driveway Maintenance, Commercial	3062000	5.000	Ea
0050	Driveway Maintenance, Residential	3062001	5.000	Ea
0055	Shld, CI II, CIP	3070122	150.000	Cyd
0060	Trenching	3070200	27.000	Sta
0065	Sewer, CI A, 12 inch, Tr Det A	4020004	120.000	Ft
0070	Dr Structure Cover, Type B	4030010	3.000	Ea
0075	Dr Structure, 24 inch dia	4030200	1.000	Ea
0080	Dr Structure, 48 inch dia	4030210	2.000	Ea
0085	Dr Structure, Adj, Add Depth	4030280	4.000	Ft
0090	Pavt, Cleaning	5010001	1.000	LSUM
0095	Cold Milling HMA Surface	5010002	1,695.000	Syd
0100	HMA Surface, Rem	5010005	215.000	Syd
0105	HMA Approach	5010061	160.000	Ton
0110	HMA, 3EMH, High Stress	5012062	850.000	Ton
0115	HMA, 4EMH, High Stress	5012074	730.000	Ton
0120	HMA, 5EMH, High Stress	5012086	700.000	Ton
0125	High Friction Surface Treatment	5060800	3,500.000	Syd
0130	Curb and Gutter, Conc, Det B2	8020016	265.000	Ft

0135	Post, Mailbox	8070095	4.000	Ea
0140	Post, Steel, 3 pound	8100371	570.000	Ft
0145	Sign, Type III, Rem	8100403	18.000	Ea
0150	Sign, Type IIIB	8100405	153.000	Sft
0155	Reflective Panel for Permanent Sign Support, 6 foot	8100616	30.000	Ea
0160	Ground Mtd Sign Support, Rem	8102010	27.000	Ea
0165	_ Curve Warning Assembly	8107050	5.000	Ea
0170	_ Speed Radar Assembly	8107050	1.000	Ea
0175	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	15.000	Ft
0180	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,524.000	Ft
0185	Pavt Mrkg, Waterborne, 6 inch, White	8110233	3,524.000	Ft
0190	Pavt Mrkg, Polyurea, Railroad Sym	8110411	1.000	Ea
0195	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	9.000	Ea
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	9.000	Ea
0205	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	30.000	Ea
0210	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	30.000	Ea
0215	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0220	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0225	Minor Traf Devices	8120170	1.000	LSUM
0230	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0235	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	725.000	Sft
0245	Sign, Type B, Temp, Prismatic, Oper	8120351	725.000	Sft
0250	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0255	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0260	Traf Regulator Control	8120370	1.000	LSUM
0265	Slope Restoration, Non-Freeway, Type A	8162001	3,350.000	Syd
0270	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	2,100.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 241101 046**Letting Date:** November 1, 2024**Contract ID:** 12000-216403**Description:** 5.82 mi of hot mix asphalt overlay and pavement markings on Burr Oak Road from the West St. Joseph County line to Mill Street, Branch County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216403A	24A0894	N/A	STL 12000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$98,000.00	1100001	1.000	LSUM
0010	_ Pavt, Rem, Modified	2047011	215.000	Syd
0015	Ditch Cleanout	2050006	5.000	Sta
0020	Berm Grading	2050008	10.000	Sta
0025	Erosion Control, Silt Fence	2080036	500.000	Ft
0030	Approach, CI II, LM	3070023	215.000	Cyd
0035	Shld, CI II, 3 inch	3070125	550.000	Syd
0040	_ Shld, CI II, 2 inch	3077011	12,775.000	Syd
0045	Cold Milling HMA Surface	5010002	5,600.000	Syd
0050	HMA Approach	5010061	235.000	Ton
0055	HMA, 5EL	5012036	7,930.000	Ton
0060	Driveway, Nonreinf Conc, 6 inch	8010005	215.000	Syd
0065	Pavt Mrkg, Waterborne, 4 inch, White	8110231	61,500.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	46,000.000	Ft
0075	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	61,500.000	Ft
0080	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	46,000.000	Ft
0085	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	31.000	Ea
0090	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	31.000	Ea
0095	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0100	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0105	Minor Traf Devices	8120170	1.000	LSUM
0110	Sign, Type B, Temp, Prismatic, Furn	8120350	769.500	Sft
0115	Sign, Type B, Temp, Prismatic, Oper	8120351	769.500	Sft
0120	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	75.000	Sft
0125	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	75.000	Sft
0130	Traf Regulator Control	8120370	1.000	LSUM
0135	Monument Box	8210001	11.000	Ea

0140	Monument Preservation	8210010	11.000	Ea
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Schedule of Pay Items

Report v1

Letting Call: 241101 047**Letting Date:** November 1, 2024**Contract ID:** 77000-214532

Description: 0.75 mi of hot mix asphalt base crushing, shaping and resurfacing, shoulder trenching, drainage and pavement markings on Krafft Road from Parker Road to Pine Grove Road (M-136), St. Clair County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214532A	24A0842	N/A	STUL 77000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$80,000.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	14.000	Ea
0015	Dr Structure, Rem	2030011	8.000	Ea
0020	Sewer, Rem, Less than 24 inch	2030015	813.000	Ft
0025	_ Pavt, Rem, Modified	2047011	765.000	Syd
0030	Embankment, CIP	2050010	938.000	Cyd
0035	Excavation, Earth	2050016	300.000	Cyd
0040	Erosion Control, Check Dam, Stone	2080012	27.000	Ft
0045	Erosion Control, Inlet Protection, Fabric Drop	2080020	16.000	Ea
0050	Project Cleanup	2090001	1.000	LSUM
0055	_ Aggregate Base, Modified	3027031	61.000	Ton
0060	_ HMA Base Crushing and Shaping, Modified	3057011	12,061.000	Syd
0065	Trenching	3070200	68.000	Sta
0070	_ Approach, CI II, Modified	3077031	57.000	Ton
0075	Culv, CI F, CSP, 15 inch	4010676	122.000	Ft
0080	Sewer, CI A, 15 inch, Tr Det A	4020005	76.000	Ft
0085	Sewer, CI A, 24 inch, Tr Det A	4020007	52.000	Ft
0090	Sewer, CI IV, 18 inch, Tr Det B	4020989	46.000	Ft
0095	Sewer, CI IV, 24 inch, Tr Det B	4020993	123.000	Ft
0100	Video Taping Sewer and Culv Pipe	4021275	1,764.000	Ft
0105	_ Perforated Sewer, 24 inch	4027001	1,467.000	Ft
0110	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0115	Dr Structure Cover, Type B	4030010	2.000	Ea
0120	Dr Structure Cover, Type E	4030035	16.000	Ea
0125	Dr Structure, 48 inch dia	4030210	18.000	Ea
0130	Dr Structure, Tap, 24 inch	4030324	1.000	Ea
0135	Cold Milling HMA Surface	5010002	1,816.000	Syd

0140	Pavt for Butt Joints, Rem	5010008	577.000	Syd
0145	HMA Approach	5010061	139.000	Ton
0150	HMA, 4EL	5012024	1,821.000	Ton
0155	Driveway, Nonreinf Conc, 6 inch	8010005	259.000	Syd
0160	Post, Mailbox	8070095	65.000	Ea
0165	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	37.000	Ft
0170	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0175	Pavt Mrkg, Polyurea, Only	8110410	1.000	Ea
0180	Pavt Mrkg, Wet Reflective Waterborne, 4 inch, White	8112144	260.000	Ft
0185	Pavt Mrkg, Wet Reflective Waterborne, 6 inch, White	8112145	5,609.000	Ft
0190	Pavt Mrkg, Wet Reflective Waterborne, 4 inch, Yellow	8112147	2,533.000	Ft
0195	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	17.000	Ea
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	17.000	Ea
0205	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	310.000	Ea
0210	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	310.000	Ea
0215	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0220	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0225	Minor Traf Devices	8120170	1.000	LSUM
0230	Sign Cover	8120310	6.000	Ea
0235	Sign, Type B, Temp, Prismatic, Furn	8120350	639.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	639.000	Sft
0245	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	126.000	Sft
0250	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	126.000	Sft
0255	Traf Regulator Control	8120370	1.000	LSUM
0260	Slope Restoration, Non-Freeway, Type A	8162001	340.000	Syd
0265	Slope Restoration, Non-Freeway, Type F	8162006	3,900.000	Syd
0270	_ Monument Box, Modified	8217050	1.000	Ea
0275	_ Asphalt Cement Binder	8507022	18,092.000	Gal



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Schedule of Pay Items

Report v1

Letting Call: 241101 048**Letting Date:** November 1, 2024**Contract ID:** 13000-219876**Description:** 8.50 mi of tree removals and clearing on T Drive S from Jackson Road to M-99, Calhoun County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
219876A	24A0937	N/A	HRRR 13000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$77,100.00	1100001	1.000	LSUM
0010	_ Clearing, Modified	2017002	449.000	Sta
0015	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	30.000	Ea
0020	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	30.000	Ea
0025	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0030	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0035	Minor Traf Devices	8120170	1.000	LSUM
0040	Sign, Type B, Temp, Prismatic, Furn	8120350	392.000	Sft
0045	Sign, Type B, Temp, Prismatic, Oper	8120351	392.000	Sft
0050	Traf Regulator Control	8120370	1.000	LSUM
0055	Slope Restoration, Non-Freeway, Type A	8162001	8,500.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 241101 049**Letting Date:** November 1, 2024**Contract ID:** 56000-213048

Description: 0.50 mi of hot mix asphalt road reconstruction, concrete curb, gutter and sidewalk ramps, signing and pavement markings on Poseyville Road from Ashby Road to the south city limits of Midland in the city of Midland, Midland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213048A	24A0936	N/A	ER 56000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$205,000.00	1100001	1.000	LSUM
0010	Sewer, Rem, Less than 24 inch	2030015	16.000	Ft
0015	Sewer, Rem, 24 inch to 48 inch	2030016	32.000	Ft
0020	Exploratory Investigation, Vertical	2040080	10.000	Ft
0025	_ Pavt, Rem, Modified	2047011	15,273.000	Syd
0030	Ditch Cleanout	2050006	2.000	Sta
0035	Embankment, CIP	2050010	230.000	Cyd
0040	Excavation, Earth	2050016	10,600.000	Cyd
0045	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0050	Subgrade Undercutting, Type II	2050041	4,560.000	Cyd
0055	Erosion Control, Inlet Protection, Fabric Drop	2080020	40.000	Ea
0060	Erosion Control, Silt Fence	2080036	1,128.000	Ft
0065	Subbase, CIP	3010002	5,365.000	Cyd
0070	_ Aggregate Base, 8 inch, Modified	3027011	13,643.000	Syd
0075	Maintenance Gravel	3060020	357.000	Ton
0080	_ Approach, CI I, 6 inch, Modified	3077011	538.000	Syd
0085	_ Approach, CI I, 8 inch, Modified	3077011	58.000	Syd
0090	_ Approach, CI II, 6 inch, Modified	3077011	81.000	Syd
0095	Geotextile, Stabilization	3080010	6,420.000	Syd
0100	Sewer, CI A, 12 inch, Tr Det A	4020004	19.000	Ft
0105	Sewer, CI A, 8 inch, Tr Det B	4020031	9.000	Ft
0110	Sewer, CI A, 12 inch, Tr Det B	4020033	210.000	Ft
0115	Sewer, CI A, 36 inch, Tr Det B	4020038	32.000	Ft
0120	Sewer Tap, 8 inch	4021202	1.000	Ea
0125	Sewer Tap, 36 inch	4021209	2.000	Ea
0130	_ Sump Pump Lead and Drain Tile Connection	4027001	25.000	Ft
0135	Dr Structure Cover, Adj, Case 1	4030005	17.000	Ea

0140	Dr Structure Cover, Type B	4030010	4.000	Ea
0145	Dr Structure Cover, Type K	4030050	16.000	Ea
0150	Dr Structure, 48 inch dia	4030210	7.000	Ea
0155	Dr Structure, 60 inch dia	4030220	2.000	Ea
0160	Dr Structure, Adj, Add Depth	4030280	10.000	Ft
0165	Dr Structure, Tap, 12 inch	4030312	3.000	Ea
0170	_ Dr Structure Repr, Add Depth, Non-Paved	4037001	10.000	Ft
0175	_ Dr Structure Repr, Non-Paved	4037050	5.000	Ea
0180	Underdrain, Subbase, 6 inch	4040063	5,151.000	Ft
0185	HMA Approach	5010061	71.000	Ton
0190	HMA, 4EML	5012025	4,300.000	Ton
0195	Driveway, Nonreinf Conc, 6 inch	8010005	380.000	Syd
0200	Curb and Gutter, Conc, Det F4	8020038	5,025.000	Ft
0205	Shld Gutter, Conc, Det 1	8020055	2.000	Ea
0210	Shld Gutter, Conc, Det 3	8020057	1.000	Ea
0215	Spillway, Conc	8020075	43.000	Ft
0220	_ Curb and Gutter, Conc, Det F4, Modified	8027001	64.000	Ft
0225	Detectable Warning Surface	8030010	38.000	Ft
0230	Curb Ramp Opening, Conc	8030030	40.000	Ft
0235	Curb Ramp, Conc, 6 inch	8032002	259.000	Sft
0240	Post, Mailbox	8070095	8.000	Ea
0245	Post, Steel, 3 pound	8100371	112.000	Ft
0250	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0255	Sign, Type III, Rem	8100403	1.000	Ea
0260	Sign, Type IIIB	8100405	47.000	Sft
0265	Ground Mtd Sign Support, Rem	8102010	1.000	Ea
0270	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	129.000	Ft
0275	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	50.000	Ft
0280	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,216.000	Ft
0285	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,710.000	Ft
0290	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,216.000	Ft
0295	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	4,710.000	Ft
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0305	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0310	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0315	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0320	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0325	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0330	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0335	Minor Traf Devices	8120170	1.000	LSUM
0340	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,638.000	Ft
0345	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	5,276.000	Ft

0350	Sign Cover	8120310	1.000	Ea
0355	Sign, Type B, Temp, Prismatic, Furn	8120350	385.000	Sft
0360	Sign, Type B, Temp, Prismatic, Oper	8120351	385.000	Sft
0365	Traf Regulator Control	8120370	1.000	LSUM
0370	Pedestrian Path, Temp	8122250	148.000	Ft
0375	Pedestrian Ramp, Temp	8122251	2.000	Ea
0380	Riprap, Plain	8130010	18.000	Syd
0385	_ Turf Establishment, Performance	8167011	6,500.000	Syd
0390	Conduit, DB, 1, 1 1/2 inch	8182048	75.000	Ft
0395	Conduit, DB, 3, 3 inch	8182056	75.000	Ft
0400	Conduit, DB, 4, 3 inch	8182059	75.000	Ft
0405	Cable Pole, TS and Sec, Dismant	8182209	2.000	Ea
0410	Cable, Sec, 600V, 1, 3/C#6	8182238	200.000	Ft
0415	Hh, Round, 3 foot dia	8182319	4.000	Ea
0420	Serv Disconnect	8182366	2.000	Ea
0425	Serv Disconnect, Rem	8182367	1.000	Ea
0430	Wood Pole, Fit Up, TS Cable Pole	8182387	1.000	Ea
0435	Case Sign, One Way, 12 inch by 27 inch, Salv	8200006	2.000	Ea
0440	Case Sign, Rem	8200020	2.000	Ea
0445	Controller and Cabinet, Rem	8200030	2.000	Ea
0450	Pushbutton and Sign	8200121	2.000	Ea
0455	Pushbutton, Rem	8200122	2.000	Ea
0460	Span Wire	8200140	4.000	Ea
0465	Span Wire, Rem	8200141	2.000	Ea
0470	Span Wire Tether	8200142	3.000	Ea
0475	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
0480	TS, Span Wire Mtd, Rem	8200182	6.000	Ea
0485	TS, One Way Span Wire Mtd, Salv	8200191	4.000	Ea
0490	TS, One Way Span Wire Mtd (LED)	8200313	6.000	Ea
0495	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	4.000	Ea
0500	Wireless Vehicle Detection System	8200422	1.000	Ea
0505	Wireless Vehicle Sensor Node	8200425	6.000	Ea
0510	Strain Pole, Steel, 6 bolt, Size 1B	8200464	3.000	Ea
0515	Strain Pole Fdn, 6 Bolt	8200470	45.000	Ft
0520	Casing	8200480	26.000	Ft
0525	Backplate, TS	8200501	6.000	Ea
0530	_ Cabinet, NEMA Type, MCRC	8207050	1.000	Ea
0535	_ Controller, NEMA, ATC Type	8207050	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241101 050**Letting Date:** November 1, 2024**Contract ID:** 79000-215506

Description: 4.30 mi of hot mix asphalt surfacing, aggregate shoulder, driveway approaches, sign upgrades and pavement markings on Cemetery Road from the village limits of Cass City to Huron County line Road, Tuscola County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215506A	24A0883	N/A	STL 79000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$62,000.00	1100001	1.000	LSUM
0010	Approach, CI II	3070021	265.000	Ton
0015	Shld, CI II	3070121	2,200.000	Ton
0020	_ Approach, CI II, Modified	3077031	40.000	Ton
0025	Pavt, Cleaning	5010001	1.000	LSUM
0030	Pavt for Butt Joints, Rem	5010008	800.000	Syd
0035	HMA Approach	5010061	250.000	Ton
0040	HMA, 4EL	5012024	5,460.000	Ton
0045	Post, Steel, 3 pound	8100371	1,155.000	Ft
0050	Post, Wood, 4 inch by 6 inch	8100380	70.000	Ft
0055	Sign, Type II, Rem	8100397	2.000	Ea
0060	Sign, Type IIA	8100398	45.000	Sft
0065	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0070	Sign, Type III, Rem	8100403	59.000	Ea
0075	Sign, Type IIIA	8100404	115.000	Sft
0080	Sign, Type IIIB	8100405	90.000	Sft
0085	Sign, Type V, Rem	8100421	10.000	Ea
0090	Sign, Type VB	8100425	115.000	Sft
0095	Reflective Panel for Permanent Sign Support, 6 foot	8100616	27.000	Ea
0100	Sign, Type III, Rem, Salv	8102003	1.000	Ea
0105	Ground Mtd Sign Support, Rem	8102010	62.000	Ea
0110	_ Sign, Type IA, Modified	8107010	40.000	Sft
0115	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,726.000	Ft
0120	Pavt Mrkg, Waterborne, 6 inch, White	8110233	45,080.000	Ft
0125	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	110.000	Ea
0130	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	110.000	Ea
0135	Lighted Arrow, Type C, Furn	8120140	2.000	Ea

0140	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0145	Minor Traf Devices	8120170	1.000	LSUM
0150	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	2,600.000	Ft
0155	Sign, Type B, Temp, Prismatic, Furn	8120350	330.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	330.000	Sft
0165	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	22.000	Sft
0170	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	22.000	Sft
0175	Traf Regulator Control	8120370	1.000	LSUM
0180	_ Slope Restoration, Modified	8167011	5,000.000	Syd
0185	Monument Box, Adj	8210005	4.000	Ea
0190	Monument Preservation	8210010	4.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241101 051**Letting Date:** November 1, 2024**Contract ID:** 18000-218096

Description: 3.18 mi of hot mix asphalt crushing, shaping and resurfacing and bridge reconstruction including superstructure replacement with 18-inch steel tub girders and approach work on East Colonville Road from Eberhart Avenue to Brand Avenue and Colonville Road over McCurran Creek, Clare County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218096A	24A0935	N/A	BO 18000
219377A	24A0951	N/A	STL 18000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$207,000.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.500	Acre
0015	Curb and Gutter, Rem	2040020	260.000	Ft
0020	Pavt, Rem	2040050	115.000	Syd
0025	Subgrade Undercutting, Type II	2050041	250.000	Cyd
0030	Erosion Control, Silt Fence	2080036	892.000	Ft
0035	Aggregate Base	3020001	7,784.000	Ton
0040	HMA Base Crushing and Shaping	3050002	54,200.000	Syd
0045	Approach, CI II	3070021	530.000	Ton
0050	_ Trenching, Modified	3077002	336.000	Sta
0055	_ Shld, CI II, 3.5 inch	3077011	3,800.000	Syd
0060	HMA Surface, Rem	5010005	800.000	Syd
0065	HMA Approach	5010061	260.000	Ton
0070	HMA, 4EL	5012024	5,610.000	Ton
0075	HMA, 5EL	5012036	4,210.000	Ton
0080	Joint, Expansion, E3	6020208	30.000	Ft
0085	Conc Pavt, Bridge Approach, Reinf	6020600	65.000	Syd
0090	Driveway, Nonreinf Conc, 6 inch	8010005	115.000	Syd
0095	Curb and Gutter, Conc, Det B2	8020016	260.000	Ft
0100	Curb and Gutter, Bridge Approach, Det 5	8022016	43.000	Ft
0105	Curb and Gutter, Bridge Approach, Det 6	8022017	52.000	Ft
0110	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0115	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0120	Post, Mailbox	8070095	65.000	Ea
0125	Guardrail Anch, Bridge, Det M1	8070130	2.000	Ea
0130	Guardrail Anch, Bridge, Det M4	8070133	2.000	Ea

0135	Delineator Reflector, Green	8100133	32.000	Ea
0140	Post, Rigid, Delineator	8100361	16.000	Ea
0145	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0155	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0160	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0165	Minor Traf Devices	8120170	1.000	LSUM
0170	Plastic Drum, Fluorescent, Furn	8120252	500.000	Ea
0175	Plastic Drum, Fluorescent, Oper	8120253	500.000	Ea
0180	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	3,000.000	Ft
0185	Sign Cover	8120310	20.000	Ea
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	450.000	Sft
0195	Sign, Type B, Temp, Prismatic, Oper	8120351	450.000	Sft
0200	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0205	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM
0215	Slope Restoration, Non-Freeway, Type C	8162003	32.000	Syd
0220	Monument Box	8210001	10.000	Ea
0225	Monument Preservation	8210010	10.000	Ea

Section: 2

0230	Guardrail, Rem	2040035	284.000	Ft
0235	Structures, Rem Portions (SN 1733)	2040061	1.000	LSUM
0240	Excavation, Fdn	2060010	158.000	Cyd
0245	Project Cleanup	2090001	1.000	LSUM
0250	Underdrain, Fdn, 4 inch	4040031	164.000	Ft
0255	Underdrain Outlet, 4 inch	4040091	12.000	Ft
0260	Underdrain, Outlet Ending, 4 inch	4040111	3.000	Ea
0265	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0270	Bridge Ltg, Oper and Maintain	7060002	63.000	Cyd
0275	Expansion Joint Device	7060050	30.000	Ft
0280	False Decking	7060060	1,449.000	Sft
0285	Reinforcement, Steel, Epoxy Coated	7060092	15,318.000	Lb
0290	Superstructure Conc	7060110	22.000	Cyd
0295	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0300	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0305	Superstructure Conc, Night Casting	7060113	63.000	Cyd
0310	_ Structural Steel, Erect, Spec	7077051	1.000	LSUM
0315	_ Structural Steel, Furn and Fab, Spec	7077051	1.000	LSUM
0320	Joint Waterproofing	7100001	62.000	Sft
0325	Joint Waterproofing, Expansion	7100003	62.000	Sft
0330	Substructure Horizontal Surface Sealer (SN1733)	7100030	16.000	Syd

0335	Bridge Railing, 2 Tube	7110008	80.000	Ft
0340	Epoxy Ovly	7120020	148.000	Syd
0345	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	14.000	Ea
0350	Structural Crack, Repr	7120099	30.000	Ft
0355	_ Riprap, Spec, CI II	8137011	154.000	Syd
0360	Contractor Staking	8240001	1.000	LSUM
0365	Staking Plan Errors and Extras, Max \$180/hour	8240002	8.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241101 052**Letting Date:** November 1, 2024**Contract ID:** 47000-214368

Description: 0.36 mi of hot mix asphalt reconstruction with widening, concrete curb and gutter, signing and pavement markings on Grand River Avenue at Cemetery Road intersection, Livingston County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214368A	24A0885	N/A	STL 47000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$91,700.00	1100001	1.000	LSUM
0010	Tree, Rem, 19 inch to 36 inch	2020002	2.000	Ea
0015	Tree, Rem, 6 inch to 18 inch	2020004	2.000	Ea
0020	Stump, Rem, 6 inch to 18 inch	2020008	2.000	Ea
0025	Culv, Rem, Less than 24 inch	2030001	7.000	Ea
0030	Curb and Gutter, Rem	2040020	500.000	Ft
0035	Pavt, Rem	2040050	61.000	Syd
0040	Exploratory Investigation, Vertical	2040080	50.000	Ft
0045	Embankment, CIP	2050010	378.000	Cyd
0050	Excavation, Earth	2050016	4,729.000	Cyd
0055	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0060	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0065	Erosion Control, Check Dam, Stone	2080012	154.000	Ft
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	11.000	Ea
0075	Erosion Control, Inlet Protection, Sediment Trap	2080024	5.000	Ea
0080	Erosion Control, Sediment Trap	2080034	11.000	Ea
0085	Erosion Control, Silt Fence	2080036	2,299.000	Ft
0090	Subbase, CIP	3010002	1,432.000	Cyd
0095	Aggregate Base	3020001	3,381.000	Ton
0100	Shld, CI II	3070121	325.000	Ton
0105	Culv End Sect, 12 inch	4010012	9.000	Ea
0110	Culv End Sect, 15 inch	4010015	2.000	Ea
0115	Culv End Sect, Footing	4010072	12.000	Ea
0120	Culv, CI F, 12 inch	4010607	205.000	Ft
0125	Sewer, CI A, 12 inch, Tr Det B	4020033	296.000	Ft
0130	Sewer, CI A, 15 inch, Tr Det B	4020034	128.000	Ft
0135	Sewer Tap, 15 inch	4021205	1.000	Ea

0140	Video Taping Sewer and Culv Pipe	4021275	629.000	Ft
0145	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0150	Dr Structure Cover, Type B	4030010	2.000	Ea
0155	Dr Structure Cover, Type G	4030040	2.000	Ea
0160	Dr Structure Cover, Type J	4030045	4.000	Ea
0165	Dr Structure, 48 inch dia	4030210	7.000	Ea
0170	Dr Structure, Tap, 48 inch	4030348	1.000	Ea
0175	Underdrain, Subbase, 6 inch	4040063	1,913.000	Ft
0180	Underdrain Outlet, 6 inch	4040093	150.000	Ft
0185	Underdrain, Outlet Ending, 6 inch	4040113	6.000	Ea
0190	Cold Milling HMA Surface	5010002	1,307.000	Syd
0195	HMA Surface, Rem	5010005	2,942.000	Syd
0200	Hand Patching	5010025	30.000	Ton
0205	HMA Approach	5010061	358.000	Ton
0210	HMA, 3EML	5012013	823.000	Ton
0215	HMA, 4EML	5012025	552.000	Ton
0220	HMA, 5EML	5012037	525.000	Ton
0225	Driveway, Nonreinf Conc, 6 inch	8010005	44.000	Syd
0230	Curb and Gutter, Conc, Det B2	8020016	1,141.000	Ft
0235	Shld Gutter, Conc, Det 1	8020055	3.000	Ea
0240	Shld Gutter, Conc, Det 2	8020056	2.000	Ea
0245	Shld Gutter, Conc, Det 3	8020057	1.000	Ea
0250	Spillway, Conc	8020075	30.000	Ft
0255	Post, Mailbox	8070095	12.000	Ea
0260	Delineator Reflector, Green	8100133	8.000	Ea
0265	Post, Rigid, Delineator	8100361	8.000	Ea
0270	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	55.000	Ft
0275	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	7.000	Ea
0280	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0285	Pavt Mrkg, Waterborne, 4 inch, White	8110231	5,243.000	Ft
0290	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,058.000	Ft
0295	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	5,243.000	Ft
0300	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	11,058.000	Ft
0305	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0315	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0320	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0325	Minor Traf Devices	8120170	1.000	LSUM
0330	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	8,150.000	Ft
0335	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	4,961.000	Ft
0340	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	5,541.000	Ft
0345	Plastic Drum, Fluorescent, Furn	8120252	70.000	Ea

0350	Plastic Drum, Fluorescent, Oper	8120253	70.000	Ea
0355	Sign Cover	8120310	5.000	Ea
0360	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0365	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0370	Sign, Type B, Temp, Prismatic, Furn	8120350	449.000	Sft
0375	Sign, Type B, Temp, Prismatic, Oper	8120351	449.000	Sft
0380	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	153.000	Sft
0385	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	153.000	Sft
0390	Traf Regulator Control	8120370	1.000	LSUM
0395	Riprap, Plain	8130010	26.000	Syd
0400	Slope Restoration, Non-Freeway, Type E	8162005	5,882.000	Syd
0405	Contractor Staking	8240001	1.000	LSUM
0410	Staking Plan Errors and Extras, Max \$180/hour	8240002	10.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241101 053**Letting Date:** November 1, 2024**Contract ID:** 58000-220806**Description:** Bridge rehabilitation including concrete overlay, superstructure and substructure patching and approach work on various routes at multiple locations, Monroe County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
220806A	24A0926	N/A	STL 58000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$240,000.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	1,626.000	Ft
0015	Embankment, CIP	2050010	4.000	Cyd
0020	Excavation, Earth	2050016	430.000	Cyd
0025	Erosion Control, Silt Fence	2080036	3,890.000	Ft
0030	Subbase, CIP	3010002	190.000	Cyd
0035	Aggregate Base, 6 inch	3020016	680.000	Syd
0040	Trenching	3070200	29.000	Sta
0045	Cold Milling HMA Surface	5010002	3,580.000	Syd
0050	HMA Surface, Rem	5010005	550.000	Syd
0055	HMA, 4EML	5012025	1,070.000	Ton
0060	Guardrail Approach Terminal, Type 2M	8070044	12.000	Ea
0065	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0070	Guardrail Reflector	8070080	49.000	Ea
0075	Guardrail Anch, Bridge, Det A3	8070150	10.000	Ea
0080	Guardrail, Curved, Type MGS-8, 72 inch Post	8072145	13.000	Ft
0085	Guardrail, Type MGS-8, 72 inch Post	8072179	250.000	Ft
0090	_ Guardrail Anch, Bridge, Det A3, Curved, Modified	8077050	6.000	Ea
0095	Sign, Type II, Erect, Salv	8100396	2.000	Ea
0100	Pavt Mrkg, Polyurea, 4 inch, White	8110091	4,380.000	Ft
0105	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	4,380.000	Ft
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0115	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0120	Minor Traf Devices	8120170	1.000	LSUM
0125	Sign, Type B, Temp, Prismatic, Furn	8120350	1,410.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	1,410.000	Sft
0135	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	1,976.000	Sft

0140	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	1,976.000	Sft
0145	Traf Regulator Control	8120370	1.000	LSUM
0150	Slope Restoration, Non-Freeway, Type C	8162003	70.000	Syd

Section: 2

0155	Backfill, Structure, CIP	2060002	30.000	Cyd
0160	Excavation, Fdn	2060010	30.000	Cyd
0165	Bridge Ltg, Furn and Rem (7247)	7060001	1.000	LSUM
0170	Bridge Ltg, Furn and Rem (7248)	7060001	1.000	LSUM
0175	Bridge Ltg, Furn and Rem (7281)	7060001	1.000	LSUM
0180	Bridge Ltg, Furn and Rem (7287)	7060001	1.000	LSUM
0185	Bridge Ltg, Furn and Rem (7288)	7060001	1.000	LSUM
0190	Bridge Ltg, Furn and Rem (7294)	7060001	1.000	LSUM
0195	Bridge Ltg, Oper and Maintain	7060002	16.000	Cyd
0200	Expansion Joint Device	7060050	273.000	Ft
0205	False Decking	7060060	1,200.000	Sft
0210	Reinforcement, Steel, Epoxy Coated	7060092	2,450.000	Lb
0215	Superstructure Conc	7060110	16.000	Cyd
0220	Superstructure Conc, Form, Finish, and Cure (7247)	7060111	1.000	LSUM
0225	Superstructure Conc, Form, Finish, and Cure (7248)	7060111	1.000	LSUM
0230	Superstructure Conc, Form, Finish, and Cure (7281)	7060111	1.000	LSUM
0235	Superstructure Conc, Form, Finish, and Cure (7287)	7060111	1.000	LSUM
0240	Superstructure Conc, Form, Finish, and Cure (7288)	7060111	1.000	LSUM
0245	Superstructure Conc, Form, Finish, and Cure (7294)	7060111	1.000	LSUM
0250	Sealing Localized Cracks (7247)	7060220	1.000	LSUM
0255	Sealing Localized Cracks (7248)	7060220	1.000	LSUM
0260	Sealing Localized Cracks (7281)	7060220	1.000	LSUM
0265	Sealing Localized Cracks (7287)	7060220	1.000	LSUM
0270	Sealing Localized Cracks (7288)	7060220	1.000	LSUM
0275	Sealing Localized Cracks (7294)	7060220	1.000	LSUM
0280	_ Reinforced Concrete Wearing Surface, Special	7067011	2,125.000	Syd
0285	_ Asphaltic Plug Expansion Joint System, Modified	7067020	216.000	Cft
0290	Joint Waterproofing	7100001	953.000	Sft
0295	Bridge Railing, Thrie Beam Retrofit	7110006	800.000	Ft
0300	Hand Chipping, Other Than Deck	7120007	436.000	Cft
0305	Patch, Forming	7120017	866.000	Sft
0310	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	380.000	Ea
0315	Structures, Rehabilitation, Rem Portions (7247)	7120070	1.000	LSUM
0320	Structures, Rehabilitation, Rem Portions (7248)	7120070	1.000	LSUM
0325	Structures, Rehabilitation, Rem Portions (7281)	7120070	1.000	LSUM
0330	Structures, Rehabilitation, Rem Portions (7287)	7120070	1.000	LSUM
0335	Structures, Rehabilitation, Rem Portions (7288)	7120070	1.000	LSUM
0340	Structures, Rehabilitation, Rem Portions (7294)	7120070	1.000	LSUM
0345	Patching Conc, C-L	7120112	27.000	Cyd
0350	Embedded Galvanic Anode	7120120	436.000	Ea

0355	_ Hand Chipping, Spec	7127010	60.000	Sft
0360	_ Latex Modified Conc, Spec	7127021	12.000	Cyd
0365	_ Bridge Railing, Thrie Beam Retrofit, Salv and Re- erect Portions (7287)	7127051	1.000	LSUM
0370	_ Bridge Railing, Thrie Beam Retrofit, Salv and Re- erect Portions (7294)	7127051	1.000	LSUM
0375	Steel Structure, Cleaning, Partial, Type 4 (7247)	7150047	1.000	LSUM
0380	Steel Structure, Cleaning, Partial, Type 4 (7248)	7150047	1.000	LSUM
0385	Steel Structure, Cleaning, Partial, Type 4 (7281)	7150047	1.000	LSUM
0390	Steel Structure, Cleaning, Partial, Type 4 (7287)	7150047	1.000	LSUM
0395	Steel Structure, Cleaning, Partial, Type 4 (7288)	7150047	1.000	LSUM
0400	Steel Structure, Cleaning, Partial, Type 4 (7294)	7150047	1.000	LSUM
0405	Steel Structure, Coating, Partial, Type 4 (7247)	7150048	1.000	LSUM
0410	Steel Structure, Coating, Partial, Type 4 (7248)	7150048	1.000	LSUM
0415	Steel Structure, Coating, Partial, Type 4 (7281)	7150048	1.000	LSUM
0420	Steel Structure, Coating, Partial, Type 4 (7287)	7150048	1.000	LSUM
0425	Steel Structure, Coating, Partial, Type 4 (7288)	7150048	1.000	LSUM
0430	Steel Structure, Coating, Partial, Type 4 (7294)	7150048	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241101 054**Letting Date:** November 1, 2024**Contract ID:** 80000-219018

Description: 0.16 mi of construction of a shared-use path along the southside of Alyworth Avenue from Kalamazoo Street to the Van Buren Trail in the city of South Haven, Van Buren County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
219018A	24A0959	N/A	CM 80000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$13,000.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	98.000	Ft
0015	Sidewalk, Rem	2040055	75.000	Syd
0020	Non Haz Contaminated Material Handling and Disposal, LM	2050031	30.000	Cyd
0025	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0030	Subbase, CIP	3010002	360.000	Cyd
0035	Aggregate Base, 6 inch	3020016	1,100.000	Syd
0040	Dr Structure, Tap, 4 inch	4030304	4.000	Ea
0045	Underdrain, Subbase, 4 inch	4040061	820.000	Ft
0050	HMA Surface, Rem	5010005	62.000	Syd
0055	Hand Patching	5010025	6.000	Ton
0060	Curb and Gutter, Conc, Det F4	8020038	50.000	Ft
0065	Curb Ramp Opening, Conc	8030030	40.000	Ft
0070	Sidewalk, Conc, 4 inch	8030044	80.000	Sft
0075	Curb Ramp, Conc, 4 inch	8032001	320.000	Sft
0080	Curb Ramp, Conc, 6 inch	8032002	220.000	Sft
0085	_ Detectable Warning Surface, Cast Iron	8037001	30.000	Ft
0090	Shared use Path, Grading	8060030	820.000	Ft
0095	Shared use Path, HMA	8060040	170.000	Ton
0100	_ Sign, Type III, Erect, Salv, Modified	8107050	5.000	Ea
0105	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0110	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	35.000	Ea
0115	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	35.000	Ea
0120	Minor Traf Devices	8120170	1.000	LSUM
0125	Slope Restoration, Non-Freeway, Type A	8162001	750.000	Syd
0130	Gate Box, Adj, Case 1	8230431	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241101 055**Letting Date:** November 1, 2024**Contract ID:** 11000-215348

Description: 0.53 mi of concrete shared-use path grading, concrete sidewalk, concrete ramps, slope restoration and pavement markings on John Beers Road from South Roosevelt Road to Demorrow Road, Berrien County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215348A	24A0955	N/A	CM 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$76,180.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.200	Acre
0015	Tree, Rem, 6 inch to 18 inch	2020004	3.000	Ea
0020	Dr Structure, Rem	2030011	1.000	Ea
0025	Sidewalk, Rem	2040055	68.000	Syd
0030	_ Pavt, Rem, Modified	2047011	1,228.000	Syd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	17.000	Ea
0040	Erosion Control, Silt Fence	2080036	1,010.000	Ft
0045	Subbase, CIP	3010002	310.000	Cyd
0050	Aggregate Base, 8 inch	3020020	1,650.000	Syd
0055	Culv End Sect, Conc, 12 inch	4010047	9.000	Ea
0060	Culv, Cl A, Conc, 12 inch	4010165	127.000	Ft
0065	_ Core and Seal 12 inch Storm Sewer into Existing Manhole	4017050	7.000	Ea
0070	Dr Structure Cover, Adj, Case 1	4030005	15.000	Ea
0075	Dr Structure Cover, Type B	4030010	1.000	Ea
0080	Dr Structure Cover, Type K	4030050	2.000	Ea
0085	Dr Structure, 48 inch dia	4030210	1.000	Ea
0090	_ Leaching Basin	4037050	2.000	Ea
0095	Hand Patching	5010025	165.000	Ton
0100	_ Modular Block Wall	7067010	770.000	Sft
0105	Pipe Railing, Galv Steel	7110021	120.000	Ft
0110	Driveway, Nonreinf Conc, 6 inch	8010005	89.000	Syd
0115	Curb and Gutter, Conc, Det F4	8020038	1,728.000	Ft
0120	_ Spillway, Conc, Modified	8027050	6.000	Ea
0125	Detectable Warning Surface	8030010	145.000	Ft
0130	Curb Ramp Opening, Conc	8030030	145.000	Ft
0135	Sidewalk, Conc, 4 inch	8030044	19,450.000	Sft

0140	Curb Ramp, Conc, 6 inch	8032002	2,817.000	Sft
0145	_ Storm Water Operator Inspection	8037050	6.000	Ea
0150	_ Shared Use Path Grading, Modified	8067001	5,438.000	Ft
0155	_ Gang Mailbox	8077050	1.000	Ea
0160	_ Mailbox, Relocate	8077050	8.000	Ea
0165	_ Sign, Rem, Salv, and Reinstall	8107050	8.000	Ea
0170	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	864.000	Ft
0175	Minor Traf Devices	8120170	1.000	LSUM
0180	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0185	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0190	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0195	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0200	Sign, Type B, Temp, Prismatic, Furn	8120350	125.000	Sft
0205	Sign, Type B, Temp, Prismatic, Oper	8120351	125.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM
0215	Riprap, Plain	8130010	8.000	Syd
0220	Slope Restoration, Non-Freeway, Type B	8162002	3,625.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 241101 056**Letting Date:** November 1, 2024**Contract ID:** 58000-214239**Description:** 6.51 mi of pedestrian improvements including shared-use path, barrier curb and a median refuge island on along various routes in the city of Monroe, Monroe County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214239A	24A1031	N/A	TA 58000
218794A	24A0952	N/A	STUL 58000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, CSX	1027060	7,000.000	Dlr
0010	Mobilization, Max \$738,600.00	1100001	1.000	LSUM
0015	Stump, Rem, 19 inch to 36 inch	2020006	37.000	Ea
0020	Stump, Rem, 37 inch or Larger	2020007	2.000	Ea
0025	Stump, Rem, 6 inch to 18 inch	2020008	67.000	Ea
0030	Culv, Rem, Less than 24 inch	2030001	6.000	Ea
0035	Dr Structure, Rem	2030011	36.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	3,588.000	Ft
0045	Sewer, Rem, 24 inch to 48 inch	2030016	11.000	Ft
0050	Curb and Gutter, Rem	2040020	1,249.000	Ft
0055	Fence, Rem	2040025	20.000	Ft
0060	Guardrail, Rem	2040035	643.000	Ft
0065	Masonry and Conc Structure, Rem	2040045	5.000	Cyd
0070	Pavt, Rem	2040050	1,180.000	Syd
0075	Sidewalk, Rem	2040055	4.000	Syd
0080	Utility Pole, Rem	2040070	1.000	Ea
0085	Exploratory Investigation, Vertical	2040080	50.000	Ft
0090	Ditch Cleanout	2050006	4.000	Sta
0095	Embankment, CIP	2050010	855.000	Cyd
0100	Excavation, Earth	2050016	1,648.000	Cyd
0105	Erosion Control, Inlet Protection, Fabric Drop	2080020	198.000	Ea
0110	Erosion Control, Silt Fence	2080036	36,185.000	Ft
0115	Aggregate Base, 6 inch	3020016	2,114.000	Syd
0120	Aggregate Base, 8 inch	3020020	3,795.000	Syd
0125	Aggregate Base, 10 inch	3020026	15.000	Syd
0130	Aggregate Base, Conditioning	3020050	2,020.000	Syd
0135	Approach, CI II	3070021	30.000	Ton

0140	Shld, CI II, 6 inch	3070128	365.000	Syd
0145	Culv End Sect, 12 inch	4010012	7.000	Ea
0150	Culv End Sect, 15 inch	4010015	1.000	Ea
0155	Culv End Sect, 24 inch	4010024	2.000	Ea
0160	Culv End Sect, 30 inch	4010030	1.000	Ea
0165	Culv End Sect, Metal, 12 inch	4010094	3.000	Ea
0170	Culv, CI A, CSP, 12 inch	4010199	154.000	Ft
0175	Culv, CI F, 12 inch	4010607	122.000	Ft
0180	_ Cured-In-Place Pipe Lining, 24 inch	4017001	1,883.000	Ft
0185	Sewer, CI A, 12 inch, Tr Det A	4020004	16.000	Ft
0190	Sewer, CI A, 8 inch, Tr Det B	4020031	416.000	Ft
0195	Sewer, CI A, 12 inch, Tr Det B	4020033	6,139.000	Ft
0200	Sewer, CI A, 24 inch, Tr Det B	4020036	32.000	Ft
0205	Sewer, CI E, 12 inch, Tr Det B	4020600	914.000	Ft
0210	Sewer, CI E, 24 inch, Tr Det B	4020603	360.000	Ft
0215	Sewer, CI E, 30 inch, Tr Det B	4020604	45.000	Ft
0220	Sewer Tap, 12 inch	4021204	6.000	Ea
0225	Sewer, Reinf Conc Ellip, HE CI A, 38 inch by 60 inch, Tr Det B	4021306	30.000	Ft
0230	Dr Structure Cover, Adj, Case 1	4030005	17.000	Ea
0235	Dr Structure Cover, Adj, Case 2	4030006	5.000	Ea
0240	Dr Structure Cover, Type B	4030010	23.000	Ea
0245	Dr Structure Cover, Type G	4030040	63.000	Ea
0250	Dr Structure Cover, Type J	4030045	14.000	Ea
0255	Dr Structure, 24 inch dia	4030200	52.000	Ea
0260	Dr Structure, 48 inch dia	4030210	29.000	Ea
0265	Dr Structure, 60 inch dia	4030220	3.000	Ea
0270	Dr Structure, Adj, Add Depth	4030280	10.000	Ft
0275	Dr Structure, Tap, 8 inch	4030308	3.000	Ea
0280	Dr Structure, Tap, 12 inch	4030312	23.000	Ea
0285	Dr Structure, Tap, 30 inch	4030330	1.000	Ea
0290	_ Dr Inlet Structure, 12 inch, Spec	4037050	39.000	Ea
0295	Cold Milling HMA Surface	5010002	4,630.000	Syd
0300	HMA Surface, Rem	5010005	2,388.000	Syd
0305	Hand Patching	5010025	171.000	Ton
0310	HMA Approach	5010061	306.000	Ton
0315	HMA, 3EML	5012013	816.000	Ton
0320	HMA, 4EML	5012025	590.000	Ton
0325	HMA, 5EML	5012037	840.000	Ton
0330	Conc Pavt, Misc, Nonreinf, 8 inch	6020054	201.000	Syd
0335	Coating Galvanized Support Structures	7160010	5.000	Ea
0340	Driveway, Reinf Conc, 8 inch	8010003	510.000	Syd
0345	Driveway, Nonreinf Conc, 6 inch	8010005	436.000	Syd
0350	Curb and Gutter, Conc, Det B2	8020016	3,112.000	Ft
0355	Curb and Gutter, Conc, Det F4	8020038	186.000	Ft

0360	Driveway Opening, Conc, Det M	8020050	476.000	Ft
0365	Spillway, Conc	8020075	5.000	Ft
0370	Curb and Gutter, Bridge Approach, Det 5	8022016	68.000	Ft
0375	Curb and Gutter, Bridge Approach, Det 6	8022017	8.000	Ft
0380	_ Curb and Gutter, Conc, Det B2, Modified	8027001	138.000	Ft
0385	Detectable Warning Surface	8030010	791.000	Ft
0390	Curb Ramp Opening, Conc	8030030	780.000	Ft
0395	Sidewalk, Conc, 4 inch	8030044	700.000	Sft
0400	Curb Ramp, Conc, 6 inch	8032002	10,198.000	Sft
0405	Shared use Path, Aggregate	8060010	12,682.000	Ton
0410	Shared use Path, Conc	8060020	1,326.000	Syd
0415	Shared use Path, Grading	8060030	33,058.000	Ft
0420	Shared use Path, HMA	8060040	6,721.000	Ton
0425	Guardrail Anch, Bridge, Det T4	8070025	2.000	Ea
0430	Guardrail Departing Terminal, Type MGS	8070052	6.000	Ea
0435	Guardrail, Salv	8070075	374.000	Ft
0440	Guardrail Reflector	8070080	26.000	Ea
0445	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0450	Guardrail, Curved, Type MGS-8, 72 inch Post	8072145	108.000	Ft
0455	Guardrail, Type MGS-8, 72 inch Post	8072179	212.000	Ft
0460	_ Collapsible Bollard	8077050	2.000	Ea
0465	_ Post, Mailbox, Relocate	8077050	10.000	Ea
0470	Fence, Moving	8080120	428.000	Ft
0475	_ Swing Gate Lockable Bollard	8087050	6.000	Ea
0480	Post, Flexible, Delineator	8100360	129.000	Ea
0485	Post, Steel, 3 pound	8100371	3,108.000	Ft
0490	Sign, Type III, Erect, Salv	8100402	46.000	Ea
0495	Sign, Type III, Rem	8100403	13.000	Ea
0500	Sign, Type IIIA	8100404	149.000	Sft
0505	Sign, Type IIIB	8100405	428.000	Sft
0510	Sign, Type VB	8100425	48.000	Sft
0515	Sign, Type III, Rem, Salv	8102003	40.000	Ea
0520	Ground Mtd Sign Support, Rem	8102010	58.000	Ea
0525	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0530	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0535	Pavt Mrkg, Polyurea, 4 inch, White	8110091	3,128.000	Ft
0540	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	5,090.000	Ft
0545	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	282.000	Ft
0550	Pavt Mrkg, Polyurea, Bike, Small Sym	8110105	4.000	Ea
0555	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	88.000	Ft
0560	Pavt Mrkg, Polyurea, Sharrow Sym	8110115	6.000	Ea
0565	Pavt Mrkg, Thermopl, 4 inch, Yellow	8110196	1,780.000	Ft
0570	Pavt Mrkg, Thermopl, 6 inch, Crosswalk	8110197	1,117.000	Ft
0575	Pavt Mrkg, Thermopl, 6 inch, White	8110198	2,100.000	Ft
0580	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	8110214	1,390.000	Ft

0585	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	8110218	103.000	Ft
0590	Rem Spec Mrkg	8110343	58.000	Sft
0595	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	4.000	Ea
0600	Pavt Mrkg, Polyurea, Only	8110410	2.000	Ea
0605	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0610	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	3.000	Ea
0615	Recessing Pavt Mrkg, Transv	8110451	940.000	Sft
0620	Pavt Mrkg, Preformed Thermopl, Bike Thru Arrow Sym	8112015	3.000	Ea
0625	Pavt Mrkg, Polyurea, Yield Triangle Sym	8112173	16.000	Ea
0630	_ Pavt Mrkg, Bike Lane, Green	8117010	572.000	Sft
0635	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0640	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0645	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	38.000	Ea
0650	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	38.000	Ea
0655	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0660	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0665	Minor Traf Devices	8120170	1.000	LSUM
0670	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	319.000	Ft
0675	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	85.000	Ft
0680	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0685	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0690	Sign, Type B, Temp, Prismatic, Furn	8120350	868.000	Sft
0695	Sign, Type B, Temp, Prismatic, Oper	8120351	868.000	Sft
0700	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	249.000	Sft
0705	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	249.000	Sft
0710	Traf Regulator Control	8120370	1.000	LSUM
0715	Slope Restoration, Non-Freeway, Type A	8162001	37,485.000	Syd
0720	Power Company (Estimated Cost to Contractor)	8180001	1,000.000	Dir
0725	Conduit, Directional Bore, 2, 3 inch	8182037	240.000	Ft
0730	Conduit, Directional Bore, 3, 3 inch	8182039	75.000	Ft
0735	Conduit, DB, 1, 1 1/2 inch	8182048	360.000	Ft
0740	Conduit, DB, 3, 3 inch	8182056	130.000	Ft
0745	Conduit, DB, 4, 3 inch	8182059	15.000	Ft
0750	Conduit, DB, 1, 1 inch	8182060	20.000	Ft
0755	Cable, Sec, 600V, 1, 3/C#6	8182238	40.000	Ft
0760	Hh, Polymer Conc	8182309	2.000	Ea
0765	Hh, Round	8182310	5.000	Ea
0770	Hh, Round, 3 foot dia	8182319	1.000	Ea
0775	Serv Disconnect	8182366	1.000	Ea
0780	Wood Pole, Fit Up, TS Cable Pole	8182387	3.000	Ea
0785	Controller and Cabinet, Salv	8200037	1.000	Ea
0790	Controller Fdn, Base Mtd	8200045	1.000	Ea
0795	Pedestal, Alum	8200100	7.000	Ea

0800	Pedestal Fdn, Flush	8200103	1.000	Ea
0805	Pedestal, Fdn	8200105	7.000	Ea
0810	Pushbutton, Pedestal, Alum	8200123	1.000	Ea
0815	Push Button Station and Sign	8200128	8.000	Ea
0820	Span Wire	8200140	1.000	Ea
0825	Guy, Rem	8200167	3.000	Ea
0830	Traf Loop	8200170	2.000	Ea
0835	Cabinet, NEMA Type	8200186	1.000	Ea
0840	Pedestrian Signal System, Accessible	8200240	2.000	Ea
0845	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	6.000	Ea
0850	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
0855	Backplate, TS	8200501	7.000	Ea
0860	Mast Arm Pole, Cat I	8202010	2.000	Ea
0865	Mast Arm, 35 foot, Cat I	8202016	2.000	Ea
0870	Mast Arm, 45 foot, Cat I	8202018	1.000	Ea
0875	Mast Arm Pole Fdn, 6 Bolt	8202034	25.000	Ft
0880	TS, One Way Mast Arm Mtd (LED), Long Life	8202224	4.000	Ea
0885	TS, One Way Mast Arm Mtd, FYA (LED), Long Life	8202239	1.000	Ea
0890	TS, TwoWay Mast Arm Mtd, 4th Level (LED), Long Life	8202248	2.000	Ea
0895	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
0900	_ Flashing Beacon Sign Assembly, Rectangular Rapid, Solar Power	8207050	4.000	Ea
0905	_ Pedestal Painting	8207050	4.000	Ea
0910	_ PRTZ Camera	8207050	2.000	Ea
0915	_ PRTZ Video Detection System	8207050	1.000	Ea
0920	Fire Hydrant	8230040	1.000	Ea
0925	Hydrant, Relocate, Case 2	8230096	13.000	Ea
0930	Water Main, DI, 6 inch, Tr Det G	8230151	220.000	Ft
0935	Water Shutoff, Reconst, Case 1	8230401	41.000	Ea
0940	Water Shutoff, Adj, Case 1	8230421	3.000	Ea
0945	Water Shutoff, Adj, Case 2	8230422	5.000	Ea
0950	Gate Box, Adj, Case 1	8230431	11.000	Ea
0955	Gate Box, Adj, Case 2	8230432	2.000	Ea
0960	_ Sanitary Structure Cover, Adj, Add Depth, Modified	8257001	2.000	Ft
0965	_ Sanitary Structure Cover, Adj, Case 1, Modified	8257050	8.000	Ea
0970	_ Bench, Rem, Salv, and Reinstall	8507050	1.000	Ea

Section: 2

0975	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0980	Structures, Rem (Headwall)	2040060	1.000	LSUM
0985	Structures, Rem (SN 7265)	2040060	1.000	LSUM
0990	Structures, Rem Portions (P02)	2040061	1.000	LSUM
0995	Excavation, Channel	2050015	62.000	Cyd
1000	Backfill, Structure, CIP	2060002	1,037.000	Cyd

1005	Excavation, Fdn	2060010	1,247.000	Cyd
1010	Excavation, Rock Fdn	2060011	57.000	Cyd
1015	Erosion Control, Filter Bag	2080014	16.000	Ea
1020	Erosion Control, Turbidity Curtain, Deep	2080042	340.000	Ft
1025	Open-Graded Dr Cse, CIP	3030030	125.000	Cyd
1030	Geotextile, Separator	3080005	500.000	Syd
1035	Underdrain, Fdn, 6 inch	4040033	301.000	Ft
1040	Underdrain Outlet, 6 inch	4040093	179.000	Ft
1045	Underdrain, Outlet Ending, 6 inch	4040113	10.000	Ea
1050	_ Culv, Precast Three-Sided or Arch, 28 foot by 6 foot	4067001	70.000	Ft
1055	Cofferdams (SN 7265)	7040007	1.000	LSUM
1060	Bridge Ltg, Furn and Rem (P01)	7060001	1.000	LSUM
1065	Bridge Ltg, Furn and Rem (P03)	7060001	1.000	LSUM
1070	Bridge Ltg, Oper and Maintain	7060002	26.000	Cyd
1075	Elec Grounding System	7060040	1.000	Ea
1080	Reinforcement, Steel, Epoxy Coated	7060092	44,980.000	Lb
1085	Superstructure Conc	7060110	14.000	Cyd
1090	Superstructure Conc, Form, Finish, and Cure, Night Casting (P01)	7060112	1.000	LSUM
1095	Superstructure Conc, Form, Finish, and Cure, Night Casting (P03)	7060112	1.000	LSUM
1100	Superstructure Conc, Night Casting	7060113	26.000	Cyd
1105	Conc, Grade 3500	7062001	246.000	Cyd
1110	Conc, Grade 4500	7062003	35.000	Cyd
1115	_ Simulated Stone Masonry	7067011	37.000	Syd
1120	_ Simulated Stone Masonry, Precast	7067051	1.000	LSUM
1125	Structural Steel, Rolled Shape, Erect	7070070	5,538.000	Lb
1130	Structural Steel, Rolled Shape, Furn and Fab	7070071	5,538.000	Lb
1135	_ 50' x 14' Prefabricated Bridge, Furn (P01)	7077051	1.000	LSUM
1140	_ 50' x 14' Prefabricated Bridge, Furn (P03)	7077051	1.000	LSUM
1145	_ 50' x 14' Prefabricated Bridge, Install (P01)	7077051	1.000	LSUM
1150	_ 50' x 14' Prefabricated Bridge, Install (P03)	7077051	1.000	LSUM
1155	_ Timber Approach Railing	7097001	443.000	Ft
1160	_ Timber Bridge Railing	7097001	98.000	Ft
1165	Joint Waterproofing	7100001	292.000	Sft
1170	Membrane, Preformed Waterproofing	7100008	3,586.000	Sft
1175	Conc Surface Coating	7100011	14.000	Syd
1180	_ Silane Treatment	7107010	6,750.000	Sft
1185	_ Bridge Railing, Aesthetic Parapet Tube, Modified	7117001	66.000	Ft
1190	_ Tube Railing, Galv Steel	7117001	776.000	Ft
1195	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	148.000	Ea
1200	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	48.000	Ea
1205	Adhesive Anchoring of Vertical Bar, 5/8 inch	7120033	504.000	Ea
1210	Structures, Rehabilitation, Rem Portions (SN 7300)	7120070	1.000	LSUM
1215	_ Guardrail, Wood Back	8077001	196.000	Ft

1220	_ Decorative Railing	8087001	95.000	Ft
1225	_ Decorative Railing, Approach	8087001	216.000	Ft
1230	_ Surface Mtd Reflectorized Delineator Post, White	8117050	29.000	Ea
1235	Riprap, Plain	8130010	289.000	Syd
1240	Riprap, Plain	8130011	366.000	Ton



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Schedule of Pay Items

Report v1

Letting Call: 241101 057**Letting Date:** November 1, 2024**Contract ID:** 58000-219013

Description: 4.20 mi of hot mix asphalt shared-use path rehabilitation including base crushing, shaping and resurfacing, replacing timber deck, rub railing and kick boards and approach work on River Raisin Heritage Trail from National Battlefield Park to International Wildlife Refuge, Monroe County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
219013A	24A0954	N/A	EAR 58000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Norfolk Southern	1077060	25,000.000	Dlr
0010	Mobilization, Max \$580,000.00	1100001	1.000	LSUM
0015	Clearing	2010001	8.900	Acre
0020	Tree, Rem, 19 inch to 36 inch	2020002	15.000	Ea
0025	Tree, Rem, 37 inch or Larger	2020003	5.000	Ea
0030	Tree, Rem, 6 inch to 18 inch	2020004	25.000	Ea
0035	_ Root Rem	2027002	21.000	Sta
0040	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0045	Curb, Rem	2040021	100.000	Ft
0050	Pavt, Rem	2040050	135.000	Syd
0055	_ Bollard, Rem	2047050	4.000	Ea
0060	_ Interpretive Sign, Rem	2047050	14.000	Ea
0065	Embankment, CIP	2050010	5,023.000	Cyd
0070	Excavation, Channel	2050015	5,915.000	Cyd
0075	Excavation, Earth	2050016	1,256.000	Cyd
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	500.000	Cyd
0085	Subgrade Undercutting, Type II	2050041	3,700.000	Cyd
0090	Aggregate	2060005	535.000	Cyd
0095	Erosion Control, Silt Fence	2080036	33,350.000	Ft
0100	Erosion Control, Turbidity Curtain, Deep	2080042	9,583.000	Ft
0105	Project Cleanup	2090001	1.000	LSUM
0110	Aggregate Base, LM	3020002	1,039.000	Cyd
0115	Aggregate Base, 4 inch	3020010	291.000	Syd
0120	Aggregate Base, 6 inch	3020016	4,277.000	Syd
0125	Aggregate Base, Conditioning	3020050	27,633.000	Syd
0130	HMA Base Crushing and Shaping	3050002	23,103.000	Syd

0135	Salv Crushed Material, LM	3050015	1,000.000	Cyd
0140	Maintenance Gravel	3060020	34.000	Ton
0145	Geotextile, Separator	3080005	5,600.000	Syd
0150	Culv, CI A, 12 inch	4010131	30.000	Ft
0155	Underdrain, Subgrade, 4 inch	4040071	2,500.000	Ft
0160	Underdrain Outlet, 4 inch	4040091	500.000	Ft
0165	Underdrain, Outlet Ending, 4 inch	4040111	50.000	Ea
0170	Pavt, Cleaning	5010001	1.000	LSUM
0175	Cold Milling HMA Surface	5010002	1,552.000	Syd
0180	HMA Surface, Rem	5010005	1,158.000	Syd
0185	Hand Patching	5010025	11.000	Ton
0190	_ Lotus Pavilion Repr	7107051	1.000	LSUM
0195	Curb, Conc, Det E1	8020001	100.000	Ft
0200	Detectable Warning Surface	8030010	20.000	Ft
0205	Sidewalk, Conc, 6 inch	8030046	1,907.000	Sft
0210	Shared use Path, Conc	8060020	642.000	Syd
0215	Shared use Path, HMA	8060040	4,771.000	Ton
0220	Fence, Protective	8080007	500.000	Ft
0225	Post, Steel, 3 pound	8100371	538.000	Ft
0230	Sign, Type IIIA	8100404	17.000	Sft
0235	Sign, Type IIIB	8100405	82.000	Sft
0240	_ Interpretive Sign, Map	8107050	7.000	Ea
0245	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0255	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0260	Pedestrian Type II Barricade, Temp	8120026	11.000	Ea
0265	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	15.000	Ea
0270	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	15.000	Ea
0275	Minor Traf Devices	8120170	1.000	LSUM
0280	Sign, Type B, Temp, Prismatic, Furn	8120350	610.000	Sft
0285	Sign, Type B, Temp, Prismatic, Oper	8120351	610.000	Sft
0290	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	19.000	Sft
0295	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	19.000	Sft
0300	Traf Regulator Control	8120370	1.000	LSUM
0305	_ Riprap, Heavy, Modified	8137031	25,376.000	Ton
0310	_ Bench	8157050	23.000	Ea
0315	_ Bench, Rem	8157050	19.000	Ea
0320	_ Bike Rack	8157050	10.000	Ea
0325	_ Bike Repr Station	8157050	3.000	Ea
0330	_ Bollard, Removable	8157050	5.000	Ea
0335	_ Picnic Table	8157050	1.000	Ea
0340	_ Picnic Table, Rem	8157050	1.000	Ea
0345	_ Trash Receptacle	8157050	5.000	Ea

0350	_ Trash Receptacle, Rem	8157050	5.000	Ea
0355	Slope Restoration, Non-Freeway, Type A	8162001	28,740.000	Syd
0360	_ Geocellular Confinement System	8167011	1,505.000	Syd
0365	_ Native Grasses and Wildflowers Seeding	8167011	7,098.000	Syd
0370	_ Maintenance, First Season	8167060	5,000.000	Dlr
0375	_ Maintenance, Second Season	8167060	5,000.000	Dlr
0380	Contractor Staking	8240001	1.000	LSUM
0385	Staking Plan Errors and Extras, Max \$180/hour	8240002	69.000	Hr

Section: 2

0390	Structures, Rem Portions (B01)	2040061	1.000	LSUM
0395	Structures, Rem Portions (B02)	2040061	1.000	LSUM
0400	Erosion Control, Silt Fence	2080036	160.000	Ft
0405	Erosion Control, Turbidity Curtain, Shallow	2080044	80.000	Ft
0410	_ Retaining Wall System	7067011	20.000	Syd
0415	Structural Steel, Mixed, Erect	7070050	150.000	Lb
0420	Structural Steel, Mixed, Furn and Fab	7070051	150.000	Lb
0425	_ Bridge Coverplate Repr	7077050	1.000	Ea
0430	Hardware, Misc. (B01)	7090010	1.000	LSUM
0435	Hardware, Misc. (B02)	7090010	1.000	LSUM
0440	Timber and Lumber, Treated, Furn and Place	7090030	1.000	Mbm
0445	_ Fence, Repr	7117001	40.000	Ft
0450	_ Timber Approach Rail	7117001	78.000	Ft
0455	_ Timber Approach Rail, Rem	7117001	38.000	Ft
0460	_ Riprap, Heavy, Modified	8137031	100.000	Ton



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Schedule of Pay Items

Report v1

Letting Call: 241101 058**Letting Date:** November 1, 2024**Contract ID:** 13161-219213

Description: 2.70 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramp upgrades and pavement markings on I-94BL (Michigan Avenue) from the Amtrak (MDOT) railroad easterly to M-96 (Columbia Avenue) and on M-96 (Columbia Avenue) from the pavement change west of the I-94BL (Michigan Avenue) eastbound ramp at M-96 (Columbia Avenue) easterly to the westbound ramp gore for I-94BL (Michigan Avenue) at M-96 (Columbia Avenue) and proceeds easterly on I-94BL/M-96 (Michigan Avenue) to the pavement change east of 9-1/2 Mile Road (Wattles Road) in the city of Battle Creek, Calhoun County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
219213A	N/A	N/A	M 13161

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Amtrak	1027060	6,300.000	Dlr
0010	Mobilization, Max \$117,600.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	508.000	Ft
0020	Pavt, Rem	2040050	249.000	Syd
0025	Sidewalk, Rem	2040055	319.000	Syd
0030	Embankment, CIP	2050010	55.000	Cyd
0035	Excavation, Earth	2050016	109.000	Cyd
0040	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0045	Erosion Control, Inlet Protection, Fabric Drop	2080020	37.000	Ea
0050	Aggregate Base, 3 inch	3020008	225.000	Syd
0055	Aggregate Base, 4 inch	3020010	298.000	Syd
0060	Aggregate Base, 6 inch	3020016	18.000	Syd
0065	Dr Structure Cover, Adj, Case 1	4030005	38.000	Ea
0070	Dr Structure Cover, Type K	4030050	6.000	Ea
0075	Dr Structure Cover, Type Q	4030065	2.000	Ea
0080	Dr Structure, Adj, Add Depth	4030280	26.000	Ft
0085	Cold Milling HMA Surface	5010002	68,243.000	Syd
0090	HMA Surface, Rem	5010005	182.000	Syd
0095	HMA Quality Initiative	5010007	12,416.000	Dlr
0100	Longit Joint Density Quality Initiative	5010018	23,900.000	Dlr
0105	Hand Patching	5010025	30.000	Ton
0110	HMA Approach	5010061	253.000	Ton
0115	HMA, 5EML	5012037	5,925.000	Ton
0120	Conc Base Cse, Nonreinf, 7 1/2 inch	6020018	95.000	Syd

0125	Cold Milling Conc Pavt	6030014	25.000	Syd
0130	Driveway, Nonreinf Conc, 6 inch	8010005	14.000	Syd
0135	_ Curb and Gutter, Conc, Det F4, Modified	8027001	353.000	Ft
0140	Detectable Warning Surface	8030010	141.000	Ft
0145	Curb Ramp Opening, Conc	8030030	154.000	Ft
0150	Curb Ramp, Conc, 4 inch	8032001	1,900.000	Sft
0155	Curb Ramp, Conc, 6 inch	8032002	366.000	Sft
0160	_ Lane Separator System, Rem, Salv, and Reinstall	8107001	100.000	Ft
0165	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,466.000	Ft
0170	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	544.000	Ft
0175	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	5.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0185	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	6.000	Ea
0190	Pavt Mrkg, Waterborne, 6 inch, White	8110233	19,350.000	Ft
0195	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	29,950.000	Ft
0200	Pavt Mrkg, Waterborne, 12 inch, White	8110237	455.000	Ft
0205	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	19,350.000	Ft
0210	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	29,950.000	Ft
0215	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	455.000	Ft
0220	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0225	Recessing Pavt Mrkg, Transv	8110451	2,657.000	Sft
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	116.000	Ea
0235	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	116.000	Ea
0240	Pedestrian Type II Barricade, Temp	8120026	51.000	Ea
0245	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	630.000	Ea
0250	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	630.000	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, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	1,466.000	Ft
0275	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	5.000	Ea
0280	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	6.000	Ea
0285	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	544.000	Ft
0290	Sign Cover	8120310	20.000	Ea
0295	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0300	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0305	Sign, Type A, Temp, Prismatic, Furn	8120340	387.000	Sft
0310	Sign, Type A, Temp, Prismatic, Oper	8120341	387.000	Sft
0315	Sign, Type B, Temp, Prismatic, Furn	8120350	1,526.000	Sft
0320	Sign, Type B, Temp, Prismatic, Oper	8120351	1,526.000	Sft

0325	Traf Regulator Control	8120370	1.000	LSUM
0330	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,244.000	Ft
0335	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	3,400.000	Ft
0340	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	455.000	Ft
0345	Pavt Mrkg, Wet Reflective, Type R, Tape, Railroad Sym	8122144	1.000	Ea
0350	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0355	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0360	Fertilizer, Chemical Nutrient, CI B	8160021	10.000	Lb
0365	Mulch Blanket	8160027	419.000	Syd
0370	Seeding, Mixture TUF	8160042	19.000	Lb
0375	Topsoil Surface, Furn, 4 inch	8160062	416.000	Syd
0380	Wireless Vehicle Sensor Node	8200425	8.000	Ea
0385	Wireless Vehicle Sensor Node, Salv	8200427	12.000	Ea
0390	Gate Box, Adj, Case 1	8230431	8.000	Ea
0395	Contractor Staking	8240001	1.000	LSUM
0400	Staking Plan Errors and Extras, Max \$180/hour	8240002	13.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241101 059**Letting Date:** November 1, 2024**Contract ID:** 67021-217313

Description: 1.89 mi of hot mix asphalt one course overlay, cold milling and resurfacing, fiber mat type B, joint repairs, truck turnout paving, carpool lot removal, underdrain cleanout and repair and pavement markings on US-10 from Lakola Road easterly to 220th Avenue, Osceola County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217313A	24A0975	N/A	NH 67021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$101,200.00	1100001	1.000	LSUM
0010	Ditch Cleanout	2050006	5.000	Sta
0015	Excavation, Earth	2050016	475.000	Cyd
0020	Non Haz Contaminated Material Handling and Disposal, LM	2050031	48.000	Cyd
0025	Erosion Control, Check Dam, Stone	2080012	20.000	Ft
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0035	Erosion Control, Maintenance, Sediment Rem	2080026	1.000	Cyd
0040	Erosion Control, Sediment Trap	2080034	1.000	Ea
0045	Aggregate Base	3020001	50.000	Ton
0050	Aggregate Base, Conditioning	3020050	2,525.000	Syd
0055	Approach, CI I	3070001	96.000	Ton
0060	Shld, CI II	3070121	728.000	Ton
0065	Dr Marker Post	4011109	9.000	Ea
0070	Underdrain Outlet, 6 inch	4040093	54.000	Ft
0075	Underdrain, Outlet Ending, 6 inch	4040113	9.000	Ea
0080	_ Underdrain Outlet Cleanout	4047050	9.000	Ea
0085	Cold Milling HMA Surface	5010002	16,242.000	Syd
0090	Bump Grinding	5010004	35.000	Syd
0095	HMA Surface, Rem	5010005	4,521.000	Syd
0100	HMA Quality Initiative	5010007	9,412.000	Dlr
0105	Pavt for Butt Joints, Rem	5010008	1,150.000	Syd
0110	Longit Joint Density Quality Initiative	5010018	22,332.000	Dlr
0115	Hand Patching	5010025	440.000	Ton
0120	HMA Approach	5010061	552.000	Ton
0125	HMA, 5EML	5012037	3,714.000	Ton
0130	_ Fiber Reinf Bituminous Membrane, Type B	5047011	20,435.000	Syd
0135	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	300.000	Ft

0140	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	120.000	Ft
0145	Pavt Mrkg, Waterborne, 6 inch, White	8110233	20,961.000	Ft
0150	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	8,915.000	Ft
0155	Pavt Mrkg, Waterborne, 12 inch, White	8110237	1,930.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	20,961.000	Ft
0165	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	8,915.000	Ft
0170	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0175	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	2.000	Ea
0180	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0185	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0195	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	142.000	Ea
0200	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	142.000	Ea
0205	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0210	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0215	Ltg for Night Work	8120160	1.000	LSUM
0220	Minor Traf Devices	8120170	1.000	LSUM
0225	Pavt Mrkg Cover, Type R, Black	8120200	2,446.000	Ft
0230	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	16,644.000	Ft
0235	Plastic Drum, Fluorescent, Furn	8120252	21.000	Ea
0240	Plastic Drum, Fluorescent, Oper	8120253	21.000	Ea
0245	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	554.000	Ea
0250	Sign Cover	8120310	5.000	Ea
0255	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0260	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0265	Sign, Type B, Temp, Prismatic, Furn	8120350	832.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	832.000	Sft
0275	Traf Regulator Control	8120370	1.000	LSUM
0280	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	37.000	Ft
0285	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	1,670.000	Ft
0290	Rumble Strip, Temp, Portable, Furn	8122188	24.000	Ea
0295	Rumble Strip, Temp, Portable, Oper	8122189	24.000	Ea
0300	_ Automated Flagger Assistance Device	8127050	4.000	Ea
0305	Slope Restoration, Non-Freeway, Type F	8162006	1,815.000	Syd
0310	Monument Box, Adj	8210005	2.000	Ea
0315	Monument Preservation	8210010	1.000	Ea
0320	Centerline Corrugations, Milled, HMA	8220013	9,240.000	Ft