



10/25/2024 10:43 AM

AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241206 001**Letting Date:** December 6, 2024**Contract ID:** 50000-215809

Description: 1.16 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter and pavement markings on 10 Mile Road from Lorraine Avenue west to Ryan Road, Macomb County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215809A	24A1018	N/A	STU 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	2,000.000	Dlr
0010	Mobilization, Max \$1,479,000.00	1100001	1.000	LSUM
0015	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0020	Dr Structure, Abandon	2030010	5.000	Ea
0025	Dr Structure, Rem	2030011	95.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	2,958.000	Ft
0035	Sewer, Rem, 24 inch to 48 inch	2030016	2,820.000	Ft
0040	Curb and Gutter, Rem	2040020	10,300.000	Ft
0045	Sidewalk, Rem	2040055	1,205.000	Syd
0050	Utility Pole, Rem	2040070	2.000	Ea
0055	_ Pavt, Rem, Modified	2047011	66,206.000	Syd
0060	Non Haz Contaminated Material Handling and Disposal, LM	2050031	150.000	Cyd
0065	Subgrade Undercutting, Type I	2050040	900.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	3,500.000	Cyd
0075	Flowable Fill, Non-Structural	2050148	500.000	Cyd
0080	_ Station Grading	2057002	78.000	Sta
0085	_ Subgrade Undercutting, Special, 1 x 3	2057021	1,500.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	145.000	Ea
0095	Erosion Control, Inlet Protection, Sediment Trap	2080024	15.000	Ea
0100	Erosion Control, Silt Fence	2080036	3,000.000	Ft
0105	Project Cleanup	2090001	1.000	LSUM
0110	Aggregate Base	3020001	1,000.000	Ton
0115	Aggregate Base, 4 inch	3020010	900.000	Syd
0120	Aggregate Base, 6 inch	3020016	5,993.000	Syd
0125	_ Aggregate, Temporary Road	3027031	4,000.000	Ton
0130	Open-Graded Dr Cse, 16 inch	3030016	56,256.000	Syd
0135	Geotextile, Separator	3080005	72,000.000	Syd

0140	Road Grade Biaxial Geogrid	3082002	29,000.000	Syd
0145	Sewer, CI IV, 12 inch, Tr Det B	4020987	3,524.000	Ft
0150	Sewer, CI IV, 18 inch, Tr Det B	4020989	126.000	Ft
0155	Sewer, CI IV, 24 inch, Tr Det B	4020993	697.000	Ft
0160	Sewer, CI IV, 30 inch, Tr Det B	4020994	2,111.000	Ft
0165	Sewer Tap, 4 inch	4021200	3.000	Ea
0170	Sewer Tap, 6 inch	4021201	2.000	Ea
0175	Sewer Tap, 8 inch	4021202	1.000	Ea
0180	Sewer Tap, 10 inch	4021203	1.000	Ea
0185	Sewer Tap, 12 inch	4021204	11.000	Ea
0190	Sewer Tap, 18 inch	4021206	5.000	Ea
0195	Sewer Tap, 24 inch	4021207	2.000	Ea
0200	Sewer Bulkhead, 18 inch	4021232	6.000	Ea
0205	Sewer Bulkhead, 24 inch	4021234	5.000	Ea
0210	Sewer Bulkhead, 30 inch	4021236	3.000	Ea
0215	Trench Undercut and Backfill	4021260	550.000	Cyd
0220	Video Taping Sewer and Culv Pipe	4021275	14,000.000	Ft
0225	_ Sewer, 12 inch, Ductile Iron	4027001	50.000	Ft
0230	_ Sewer, 12 inch, Special	4027001	150.000	Ft
0235	_ Sewer, 4 inch, Special	4027001	150.000	Ft
0240	_ Sewer, 6 inch, Special	4027001	150.000	Ft
0245	_ Sewer, 8 inch, Special	4027001	50.000	Ft
0250	_ Storm Sewer Cleanout	4027001	4,000.000	Ft
0255	_ Trench Undercut and Backfill, Modified	4027021	200.000	Cyd
0260	_ Ductile Iron Bend, 12 inch, 22.5 Degrees	4027050	2.000	Ea
0265	_ Ductile Iron Bend, 12 inch, 45 Degrees	4027050	2.000	Ea
0270	_ Ductile Iron Bend, 12 inch, 90 Degrees	4027050	2.000	Ea
0275	Dr Structure Cover, Type B	4030010	91.000	Ea
0280	Dr Structure Cover, Type C	4030015	9.000	Ea
0285	Dr Structure Cover, Type G	4030040	2.000	Ea
0290	Dr Structure Cover, Type K	4030050	129.000	Ea
0295	Dr Structure Cover, Type Q	4030065	61.000	Ea
0300	Dr Structure, 24 inch dia	4030200	47.000	Ea
0305	Dr Structure, 48 inch dia	4030210	51.000	Ea
0310	Dr Structure, 60 inch dia	4030220	9.000	Ea
0315	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	35.000	Ft
0320	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	60.000	Ft
0325	Dr Structure, Add Depth of 60 inch dia, more than 15 foot	4030261	10.000	Ft
0330	Dr Structure, Adj, Add Depth	4030280	105.000	Ft
0335	Dr Structure, Cleaning	4030290	110.000	Ea
0340	Dr Structure, Tap, 4 inch	4030304	4.000	Ea
0345	Dr Structure, Tap, 6 inch	4030306	4.000	Ea
0350	Dr Structure, Tap, 12 inch	4030312	24.000	Ea

0355	Dr Structure, Tap, 18 inch	4030318	3.000	Ea
0360	Dr Structure, Tap, 30 inch	4030330	5.000	Ea
0365	Dr Structure, Temp Lowering	4030390	130.000	Ea
0370	_ Dr Structure Repr, Add Depth	4037001	30.000	Ft
0375	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	199.000	Ea
0380	_ Dr Structure Cover, Adj, Case 2, Modified	4037050	12.000	Ea
0385	_ Dr Structure Repr	4037050	11.000	Ea
0390	_ Dr Structure, Flat Slab Top	4037050	6.000	Ea
0395	_ Dr Structure, Reconst	4037050	1.000	Ea
0400	_ External Structure Wrap	4037050	42.000	Ea
0405	Underdrain, Subgrade, Open-Graded, 6 inch	4040083	15,694.000	Ft
0410	Pavt, Cleaning	5010001	1.000	LSUM
0415	Cold Milling HMA Surface	5010002	37,950.000	Syd
0420	Pavt Joint and Crack Repr, Det 7	5010020	15,000.000	Ft
0425	Hand Patching	5010025	600.000	Ton
0430	HMA Approach	5010061	650.000	Ton
0435	HMA, 5EMH	5012038	6,500.000	Ton
0440	_ Bump Grinding, Modified	5017011	1,500.000	Syd
0445	_ Pavement Ride Quality	5017011	38,700.000	Syd
0450	_ Temporary HMA Mixture	5017031	1,500.000	Ton
0455	Conc Pavt, Misc, Nonreinf, 7 inch	6020052	951.000	Syd
0460	Conc Pavt, Misc, Nonreinf, 8 inch	6020054	3,993.000	Syd
0465	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	7,015.000	Syd
0470	Conc Pavt, Nonreinf, 9 inch	6020106	47,355.000	Syd
0475	Pavt Gapping	6020215	3,000.000	Ft
0480	_ Non-Chloride Accelerator, Modified	6027021	915.000	Cyd
0485	Cement	6030005	44.000	Ton
0490	Lane Tie, Epoxy Anchored	6030030	7,000.000	Ea
0495	Pavt Repr, Nonreinf Conc, 9 inch	6030046	4,500.000	Syd
0500	Pavt Repr, Rem	6030080	4,500.000	Syd
0505	_ Integral Curb Saw Cutting, Modified	6037001	12,000.000	Ft
0510	Coating Galvanized Support Structures	7160010	14.000	Ea
0515	Curb and Gutter, Conc, Det F2	8020036	8,560.000	Ft
0520	Curb and Gutter, Conc, Det F3	8020037	13,679.000	Ft
0525	Driveway Opening, Conc, Det M	8020050	3,445.000	Ft
0530	Detectable Warning Surface	8030010	410.000	Ft
0535	Curb Ramp Opening, Conc	8030030	410.000	Ft
0540	Sidewalk, Conc, 4 inch	8030044	7,385.000	Sft
0545	_ Curb Ramp, Conc, 9 inch	8037010	3,252.000	Sft
0550	Post, Mailbox	8070095	10.000	Ea
0555	Fence, Protective	8080007	2,500.000	Ft
0560	Field Office, CI 3	8090003	12.000	Mo
0565	Field Office, Utility Fees	8090010	12,000.000	Dlr
0570	Post, Steel, 3 pound	8100371	600.000	Ft
0575	Sign, Type III, Erect, Salv	8100402	80.000	Ea

0580	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	3,100.000	Ft
0585	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	1,000.000	Ft
0590	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	910.000	Ft
0595	Rem Spec Mrkg	8110343	250.000	Sft
0600	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	10.000	Ea
0605	Pavt Mrkg, Polyurea, Railroad Sym	8110411	6.000	Ea
0610	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	10.000	Ea
0615	Recessing Pavt Mrkg, Longit	8110450	37,850.000	Ft
0620	Recessing Pavt Mrkg, Transv	8110451	4,010.000	Sft
0625	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	10,350.000	Ft
0630	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, Yellow	8112117	27,500.000	Ft
0635	Scarification, for Polyurea Spec Mrkg	8112159	1,960.000	Sft
0640	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	170.000	Ea
0645	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	170.000	Ea
0650	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	775.000	Ea
0655	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	775.000	Ea
0660	Lighted Arrow, Type C, Furn	8120140	10.000	Ea
0665	Lighted Arrow, Type C, Oper	8120141	10.000	Ea
0670	Minor Traf Devices	8120170	1.000	LSUM
0675	Pavt Mrkg Cover, Type R, Black	8120200	250.000	Ft
0680	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	5,750.000	Ft
0685	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	100.000	Ft
0690	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	15,000.000	Ft
0695	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	17,000.000	Ft
0700	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	10,500.000	Ft
0705	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	13,500.000	Ft
0710	Plastic Drum, Fluorescent, Furn	8120252	495.000	Ea
0715	Plastic Drum, Fluorescent, Oper	8120253	495.000	Ea
0720	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	150.000	Ft
0725	Sign Cover	8120310	90.000	Ea
0730	Sign, Portable, Changeable Message, Furn	8120330	8.000	Ea
0735	Sign, Portable, Changeable Message, Oper	8120331	8.000	Ea
0740	Sign, Type A, Temp, Prismatic, Furn	8120340	250.000	Sft
0745	Sign, Type A, Temp, Prismatic, Oper	8120341	250.000	Sft
0750	Sign, Type B, Temp, Prismatic, Furn	8120350	3,000.000	Sft
0755	Sign, Type B, Temp, Prismatic, Oper	8120351	3,000.000	Sft
0760	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	650.000	Sft
0765	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	650.000	Sft
0770	Traf Regulator Control	8120370	1.000	LSUM
0775	Mulch	8160025	5,000.000	Syd
0780	Mulch Anchoring	8160026	5,000.000	Syd

0785	_ Turf Establishment, Performance	8167011	43,000.000	Syd
0790	Power Company (Estimated Cost to Contractor)	8180001	6,000.000	Dlr
0795	Conduit, Rem	8182000	86.000	Ft
0800	Conduit, Directional Bore, 2, 3 inch	8182037	1,022.000	Ft
0805	Conduit, Directional Bore, 3, 3 inch	8182039	343.000	Ft
0810	Conduit, DB, 1, 1 1/2 inch	8182048	168.000	Ft
0815	Conduit, DB, 1, 3 inch	8182050	312.000	Ft
0820	Conduit, DB, 3, 3 inch	8182056	105.000	Ft
0825	Conduit, DB, 4, 3 inch	8182059	63.000	Ft
0830	Cable Pole, TS, Dismant	8182210	18.000	Ea
0835	Cable, Sec, 600V, 1, 3/C#6	8182238	378.000	Ft
0840	Cable, Sec, Triplex, 1, 3/C#4	8182262	455.000	Ft
0845	Hh, Round	8182310	12.000	Ea
0850	Hh, Round, 3 foot dia	8182319	3.000	Ea
0855	Serv Disconnect	8182366	3.000	Ea
0860	Wood Pole, Fit Up, TS Cable Pole	8182387	3.000	Ea
0865	Case Sign Panel	8200003	6.000	Ea
0870	Case Sign Panel, Rem	8200004	10.000	Ea
0875	Case Sign Panel, Salv	8200005	4.000	Ea
0880	Case Sign, Rem	8200020	2.000	Ea
0885	Controller and Cabinet, Rem	8200030	3.000	Ea
0890	Fdn, Rem	8200065	2.000	Ea
0895	Pedestal, Fdn	8200105	24.000	Ea
0900	Pedestal Fdn, Rem	8200106	14.000	Ea
0905	Pedestal, Rem	8200110	4.000	Ea
0910	Pedestal, Pushbutton, Rem	8200119	10.000	Ea
0915	Pushbutton, Rem	8200122	12.000	Ea
0920	Span Wire, Rem	8200141	11.000	Ea
0925	Span Wire Tether	8200142	8.000	Ea
0930	Steel Pole, Rem	8200145	1.000	Ea
0935	Guy, Rem	8200167	1.000	Ea
0940	TS, Bracket Arm Mtd, Rem	8200175	8.000	Ea
0945	TS, Mast Arm Mtd, Rem	8200177	5.000	Ea
0950	TS, Pedestal Mtd, Rem	8200179	4.000	Ea
0955	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	8.000	Ea
0960	TS, Pedestrian, Pedestal Mtd, Rem	8200181	4.000	Ea
0965	TS, Span Wire Mtd, Rem	8200182	23.000	Ea
0970	TS, One Way Span Wire Mtd, Salv	8200191	6.000	Ea
0975	TS, One Way Span Wire Mtd (LED)	8200313	6.000	Ea
0980	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	24.000	Ea
0985	Bracket, Truss, Rem	8200388	6.000	Ea
0990	Casing	8200480	196.000	Ft
0995	Mast Arm, Rem	8202004	2.000	Ea
1000	Mast Arm Std, Rem	8202005	2.000	Ea

1005	Mast Arm Pole, Cat I	8202010	14.000	Ea
1010	Mast Arm, 25 foot, Cat I	8202014	3.000	Ea
1015	Mast Arm, 30 foot, Cat I	8202015	1.000	Ea
1020	Mast Arm, 35 foot, Cat I	8202016	3.000	Ea
1025	Mast Arm, 45 foot, Cat I	8202018	7.000	Ea
1030	Mast Arm Pole Fdn, 6 Bolt	8202034	238.000	Ft
1035	_ ATC Cabinet Fdn, 340	8207050	3.000	Ea
1040	_ ATC Cabinet Operational Test Certification	8207050	3.000	Ea
1045	_ ATC Cabinet, 340, 32 Output, Black	8207050	3.000	Ea
1050	_ ATC Controller	8207050	3.000	Ea
1055	_ Case Sign (LED), One Way, 24 inch by 30 inch, Black	8207050	1.000	Ea
1060	_ Detection, Wi-Fi	8207050	3.000	Ea
1065	_ Electrical Device, Adjust	8207050	4.000	Ea
1070	_ Electrical Device, Bag	8207050	47.000	Ea
1075	_ Electrical Device, Bag, Rem	8207050	26.000	Ea
1080	_ Fiber Optic, Cable, SMF, 12F, Misc to Cabinet	8207050	580.000	Ea
1085	_ Fiber Optic, Hardware Assembly, Cabinet, 12T	8207050	3.000	Ea
1090	_ Fiber Optic, Splice, Modified	8207050	24.000	Ea
1095	_ Hemispherical Video Detection Camera, Modified	8207050	8.000	Ea
1100	_ Hemispherical Video Detection System, Modified	8207050	3.000	Ea
1105	_ Pedestal and Fdn, Black	8207050	24.000	Ea
1110	_ Pushbutton and Sign, Black	8207050	24.000	Ea
1115	_ Radar Detection, Dilemma Zone	8207050	8.000	Ea
1120	_ Radar Detection, Rem	8207050	12.000	Ea
1125	_ Road Side Unit	8207050	3.000	Ea
1130	_ Road Side Unit, Rem	8207050	3.000	Ea
1135	_ Steel Truss Arm, Mast Standard Mtd, 18 Foot, Black	8207050	5.000	Ea
1140	_ Steel Truss Arm, Wood Pole Mount, 18 Foot, Black	8207050	1.000	Ea
1145	_ Street Name Sign, Two Way (LED) Illuminated, 6 foot, Black	8207050	12.000	Ea
1150	_ TS, One Way Mast Arm Mtd, Safety	8207050	28.000	Ea
1155	_ TS, One Way Mast Arm Mtd, Safety, FYA	8207050	8.000	Ea
1160	_ TS, One Way Span Wire Mtd, Safety	8207050	4.000	Ea
1165	_ TS, One Way Span Wire Mtd, Safety, Salv	8207050	4.000	Ea
1170	_ Video Surveillance, Camera	8207050	3.000	Ea
1175	_ Wireless Interconnect, Integrated Radio, Rem	8207050	3.000	Ea
1180	Monument Box	8210001	2.000	Ea
1185	Monument Box, Adj	8210005	2.000	Ea
1190	Monument Preservation	8210010	2.000	Ea
1195	_ Benchmark Post	8217050	3.000	Ea
1200	Water Shutoff, Adj, Case 1	8230421	15.000	Ea
1205	Water Shutoff, Adj, Case 2	8230422	15.000	Ea
1210	Gate Box, Adj, Case 1	8230431	5.000	Ea
1215	Gate Box, Adj, Case 2	8230432	5.000	Ea

1220	Water Main Conflict, 12 inch	8232026	2.000	Ea
1225	_ Hydrant, Adj	8237050	1.000	Ea
1230	_ Audio-Visual Record of Construction Area	8507051	1.000	LSUM



10/25/2024 10:43 AM

AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241206 002**Letting Date:** December 6, 2024**Contract ID:** 33082-211428

Description: Bridge reconstruction including removal and replacement, guardrail work and approach work on M-43 over Red Cedar River, Ingham County. This project includes a 2 year warranty on concrete surface coating. 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
211428A	25A0011	N/A	BFP 33082
220339A	25A0012	N/A	VRU 33082

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	2,923.000	Dlr
0010	Mobilization, Max \$1,128,400.00	1100001	1.000	LSUM
0015	Clearing	2010001	0.110	Acre
0020	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0025	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0030	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0035	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0040	Dr Structure, Rem	2030011	3.000	Ea
0045	Sewer, Rem, Less than 24 inch	2030015	290.000	Ft
0050	Curb and Gutter, Rem	2040020	499.000	Ft
0055	Guardrail, Rem	2040035	646.000	Ft
0060	Masonry and Conc Structure, Rem	2040045	11.000	Cyd
0065	Pavt, Rem	2040050	3,888.000	Syd
0070	Sidewalk, Rem	2040055	127.000	Syd
0075	Backfill, Swamp	2050001	278.000	Cyd
0080	Excavation, Earth	2050016	3,833.000	Cyd
0085	Excavation, Peat	2050017	278.000	Cyd
0090	Subgrade Undercutting, Type II	2050041	1,500.000	Cyd
0095	_ Embankment, CIP, Spec	2057021	3,921.000	Cyd
0100	Aggregate	2060005	2,993.000	Cyd
0105	Erosion Control, Check Dam, Stone	2080012	26.000	Ft
0110	Erosion Control, Gravel Access Approach	2080016	1.000	Ea
0115	Erosion Control, Inlet Protection, Fabric Drop	2080020	13.000	Ea
0120	Erosion Control, Inlet Protection, Sediment Trap	2080024	5.000	Ea
0125	Erosion Control, Maintenance, Sediment Rem	2080026	40.000	Cyd
0130	Erosion Control, Sand Bag	2080028	24.000	Ea

0135	Erosion Control, Sediment Trap	2080034	3.000	Ea
0140	Erosion Control, Silt Fence	2080036	3,250.000	Ft
0145	_ Straw Wattle	2087001	600.000	Ft
0150	Subbase, CIP	3010002	5,760.000	Cyd
0155	Aggregate Base, 4 inch	3020010	511.000	Syd
0160	Aggregate Base, 6 inch	3020016	8,606.000	Syd
0165	_ Shld, CI II, 6 1/2 inch	3077011	429.000	Syd
0170	Geotextile, Stabilization, Non-Woven	3082001	4,458.000	Syd
0175	Road Grade Biaxial Geogrid	3082002	4,760.000	Syd
0180	Culv End Sect, 15 inch	4010015	1.000	Ea
0185	Culv End Sect, 18 inch	4010018	3.000	Ea
0190	Culv End Sect, Footing	4010072	4.000	Ea
0195	Outfall Label	4011115	2.000	Ea
0200	Sewer, CI A, 15 inch, Tr Det A	4020005	139.000	Ft
0205	Sewer, CI A, 18 inch, Tr Det A	4020006	24.000	Ft
0210	Sewer, CI A, 12 inch, Tr Det B	4020033	272.000	Ft
0215	Sewer, CI A, 15 inch, Tr Det B	4020034	267.000	Ft
0220	Sewer, CI A, 18 inch, Tr Det B	4020035	70.000	Ft
0225	Sewer Tap, 12 inch	4021204	7.000	Ea
0230	Video Taping Sewer and Culv Pipe	4021275	772.000	Ft
0235	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0240	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0245	Dr Structure Cover, Type B	4030010	5.000	Ea
0250	Dr Structure Cover, Type G	4030040	1.000	Ea
0255	Dr Structure Cover, Type J	4030045	5.000	Ea
0260	Dr Structure Cover, Type W	4030080	1.000	Ea
0265	Dr Structure, 48 inch dia	4030210	12.000	Ea
0270	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	17.000	Ft
0275	Dr Structure, Adj, Add Depth	4030280	16.000	Ft
0280	Underdrain, Subbase, 6 inch	4040063	2,348.000	Ft
0285	Underdrain, Subgrade, 6 inch	4040073	300.000	Ft
0290	Underdrain Outlet, 6 inch	4040093	212.000	Ft
0295	Underdrain, Outlet Ending, 6 inch	4040113	11.000	Ea
0300	Video Inspection of Underdrain	4040200	2,560.000	Ft
0305	HMA Surface, Rem	5010005	9,603.000	Syd
0310	HMA Quality Initiative	5010007	6,000.000	Dlr
0315	Longit Joint Density Quality Initiative	5010018	11,301.000	Dlr
0320	HMA Approach	5010061	540.000	Ton
0325	HMA Approach, High Stress	5010520	618.000	Ton
0330	HMA, 3EML	5012013	850.000	Ton
0335	HMA, 4EML, High Stress	5012073	567.000	Ton
0340	HMA, 5EML, High Stress	5012085	425.000	Ton
0345	Joint, Expansion, E3	6020208	106.000	Ft
0350	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	275.000	Syd

0355	_ Temp Haul Road	8007051	1.000	LSUM
0360	Curb, Conc, Det G1	8020005	76.000	Ft
0365	Curb and Gutter, Conc, Det B2	8020016	569.000	Ft
0370	Curb and Gutter, Conc, Det D2	8020031	72.000	Ft
0375	Shld Gutter, Conc, Det 2	8020056	2.000	Ea
0380	Spillway, Conc	8020075	15.000	Ft
0385	_ Curb and Gutter, Bridge Approach, Det 5, Modified	8027001	107.000	Ft
0390	_ Curb, Conc, Det E1, Modified	8027001	90.000	Ft
0395	_ Spillway, Conc, Modified	8027001	9.000	Ft
0400	Detectable Warning Surface	8030010	16.000	Ft
0405	Curb Ramp Opening, Conc	8030030	20.000	Ft
0410	Sidewalk, Conc, 4 inch	8030044	3,350.000	Sft
0415	Sidewalk, Conc, 8 inch	8030048	610.000	Sft
0420	Curb Ramp, Conc, 6 inch	8032002	177.000	Sft
0425	Curb Slp, HMA	8050010	186.000	Ft
0430	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0435	Guardrail Departing Terminal, Type B	8070050	3.000	Ea
0440	Guardrail Reflector	8070080	46.000	Ea
0445	Post, Mailbox	8070095	1.000	Ea
0450	Guardrail Anch, Bridge, Det M4	8070133	4.000	Ea
0455	Guardrail, Curved, Type B-CRT	8072154	101.000	Ft
0460	Guardrail, Type B, 72 inch Post	8072171	13.000	Ft
0465	Guardrail, Type B, 96 inch Post	8072172	13.000	Ft
0470	Guardrail, Type MGS-8, 72 inch Post	8072179	72.000	Ft
0475	Guardrail, Type MGS-8, 108 inch Post	8072180	482.000	Ft
0480	_ Timber Rub Rail	8077001	136.000	Ft
0485	Delineator Reflector, Green	8100133	6.000	Ea
0490	Installing MDOT Supplied Sign, Type III	8100302	1.000	Ea
0495	Delineator, Rem	8100349	8.000	Ea
0500	Post, Rigid, Delineator	8100361	6.000	Ea
0505	Post, Steel, 3 pound	8100371	499.000	Ft
0510	Post, Wood, 6 inch by 8 inch	8100382	72.000	Ft
0515	Sign, Type II, Erect, Salv	8100396	2.000	Ea
0520	Sign, Type III, Erect, Salv	8100402	37.000	Ea
0525	Sign, Type IIIA	8100404	2.000	Sft
0530	Sign, Type IIIB	8100405	1.000	Sft
0535	Sign, Type V, Erect, Salv	8100422	2.000	Ea
0540	Post, Flexible, Delineator, Surface Mtd, 36 inch	8100551	58.000	Ea
0545	Reflective Panel for Permanent Sign Support, 6 foot	8100616	12.000	Ea
0550	Sign, Type II, Rem, Salv	8102002	2.000	Ea
0555	Sign, Type III, Rem, Salv	8102003	37.000	Ea
0560	Sign, Type V, Rem, Salv	8102005	2.000	Ea
0565	Ground Mtd Sign Support, Rem	8102010	38.000	Ea
0570	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0575	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea

0580	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	104.000	Ft
0585	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	136.000	Ft
0590	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	88.000	Ft
0595	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	1.000	Ea
0600	Pavt Mrkg, Waterborne, 4 inch, White	8110231	396.000	Ft
0605	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	374.000	Ft
0610	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,510.000	Ft
0615	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	3,518.000	Ft
0620	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	396.000	Ft
0625	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	374.000	Ft
0630	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,510.000	Ft
0635	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	3,518.000	Ft
0640	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Blue	8110293	36.000	Ft
0645	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	290.000	Ft
0650	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	1,715.000	Ft
0655	Recessing Pavt Mrkg, Longit	8110450	136.000	Ft
0660	Recessing Pavt Mrkg, Transv	8110451	228.000	Sft
0665	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0670	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0675	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0680	Minor Traf Devices	8120170	1.000	LSUM
0685	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0690	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0695	Sign Cover	8120310	10.000	Ea
0700	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0705	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0710	Sign, Type A, Temp, Prismatic, Furn	8120340	300.000	Sft
0715	Sign, Type A, Temp, Prismatic, Oper	8120341	300.000	Sft
0720	Sign, Type B, Temp, Prismatic, Furn	8120350	800.000	Sft
0725	Sign, Type B, Temp, Prismatic, Oper	8120351	800.000	Sft
0730	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	270.000	Sft
0735	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	270.000	Sft
0740	Traf Regulator Control	8120370	1.000	LSUM
0745	Bipartisan Infrastructure Law Sign, Non-Freeway, Type IIA, Temp, Furn	8123012	4.000	Ea
0750	Bipartisan Infrastructure Law Sign, Non-Freeway, Type IIA, Temp, Oper	8123013	4.000	Ea
0755	_ Barrier Float, Temp	8127001	250.000	Ft
0760	_ Regulatory Buoy, Closed Area, Temp	8127050	4.000	Ea
0765	_ Regulatory Buoy, Danger, Temp	8127050	4.000	Ea
0770	Riprap, Plain	8130010	58.000	Syd
0775	_ HMA Spillway	8147011	5.000	Syd

0780	Site Preparation, Max \$700.00	8150001	1.000	LSUM
0785	Nyssa sylvatica, 1 3/4 inch	8152512	6.000	Ea
0790	Slope Restoration, Non-Freeway, Type A	8162001	1,892.000	Syd
0795	Slope Restoration, Non-Freeway, Type F	8162006	2,379.000	Syd
0800	_ Slope Restoration, Wildflower, Class A	8167011	673.000	Syd
0805	_ Wildflower Seeding	8167011	673.000	Syd
0810	Conduit, Rem	8182000	40.000	Ft
0815	Conduit, DB, 1, 1 1/2 inch	8182048	35.000	Ft
0820	Conduit, DB, 3, 3 inch	8182056	15.000	Ft
0825	Conduit, DB, 4, 3 inch	8182059	20.000	Ft
0830	Conduit, DB, 1, 1 inch	8182060	20.000	Ft
0835	Cable, Sec, 600V, 1, 3/C#6	8182238	150.000	Ft
0840	Hh, Polymer Conc	8182309	2.000	Ea
0845	Hh, Round	8182310	1.000	Ea
0850	Hh, Round, 3 foot dia	8182319	1.000	Ea
0855	Hh, Rem	8182330	4.000	Ea
0860	Serv Disconnect, Rem	8182367	1.000	Ea
0865	Serv Disconnect, Salv	8182368	1.000	Ea
0870	Case Sign, Rem	8200020	1.000	Ea
0875	Controller and Cabinet, Rem	8200030	1.000	Ea
0880	Controller and Cabinet, Salv	8200037	1.000	Ea
0885	Case Sign, Salv	8200039	1.000	Ea
0890	Controller Fdn, Base Mtd	8200045	1.000	Ea
0895	Controller Fdn, Rem	8200046	1.000	Ea
0900	Fdn, Rem	8200065	2.000	Ea
0905	Pushbutton and Sign, Salv	8200126	2.000	Ea
0910	Span Wire	8200140	4.000	Ea
0915	Span Wire, Rem	8200141	7.000	Ea
0920	Span Wire Tether	8200142	3.000	Ea
0925	Steel Pole, Rem	8200145	2.000	Ea
0930	Strain Pole, Steel, Anchor Base, 30 foot, Salv	8200156	1.000	Ea
0935	Strain Pole, Steel, Anchor Base, 36 foot, Salv	8200158	1.000	Ea
0940	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
0945	TS, Span Wire Mtd, Rem	8200182	7.000	Ea
0950	TS, One Way Span Wire Mtd, Salv	8200191	7.000	Ea
0955	TS, Pedestrian, One Way Bracket Arm Mtd, Salv	8200226	2.000	Ea
0960	Bracket, Truss, Salv	8200385	1.000	Ea
0965	Bracket, Truss, Rem	8200388	1.000	Ea
0970	Hemispherical Video Detection Camera, Salv	8200448	1.000	Ea
0975	Hemispherical Video Detection System, Salv	8200449	1.000	Ea
0980	Strain Pole Fdn, 6 Bolt	8200470	28.000	Ft
0985	Casing	8200480	21.000	Ft
0990	Cellular Modem, Salv	8200499	1.000	Ea
0995	Backplate, TS, Salv	8200503	7.000	Ea
1000	Contractor Staking	8240001	1.000	LSUM

1005	Staking Plan Errors and Extras, Max \$180/hour	8240002	120.000	Hr
1010	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
1015	Lightning Protection, Pole	8260021	1.000	Ea
1020	Managed Field Ethernet Switch, Rem and Salv	8260084	1.000	Ea
1025	Managed Field Ethernet Switch, Install Salv	8260085	1.000	Ea

Section: 2

1030	Structures, Rem (B02 of 33082)	2040060	1.000	LSUM
1035	Structure Demolition Plan, Complex (B02 of 33082)	2040064	1.000	LSUM
1040	Non Haz Contaminated Material Handling and Disposal, LM	2050031	20.000	Cyd
1045	Backfill, Structure, CIP	2060002	3,285.000	Cyd
1050	Excavation, Fdn	2060010	9,890.000	Cyd
1055	Excavation, Rock Fdn	2060011	305.000	Cyd
1060	Erosion Control, Filter Bag	2080014	6.000	Ea
1065	Erosion Control, Gravel Filter Berm	2080018	360.000	Ft
1070	Erosion Control, Turbidity Curtain, Deep	2080042	435.000	Ft
1075	Erosion Control, Turbidity Curtain, Shallow	2080044	435.000	Ft
1080	Aggregate Base	3020001	610.000	Ton
1085	Underdrain, Fdn, 4 inch	4040031	415.000	Ft
1090	Underdrain, Fdn, 6 inch	4040033	350.000	Ft
1095	Underdrain Outlet, 4 inch	4040091	40.000	Ft
1100	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
1105	Cofferdams (B02 of 33082)	7040007	1.000	LSUM
1110	_ Cofferdams on Rock, Left in Place (B02 of 33082)	7047051	1.000	LSUM
1115	Bridge Ltg, Furn and Rem (B02 of 33082)	7060001	1.000	LSUM
1120	Bridge Ltg, Oper and Maintain	7060002	723.000	Cyd
1125	Elec Grounding System	7060040	1.000	Ea
1130	Expansion Joint Device	7060050	154.000	Ft
1135	Expansion Joint Device, Cover Plate	7060051	33.000	Ft
1140	False Decking	7060060	20,920.000	Sft
1145	Reinforcement, Steel, Epoxy Coated	7060092	360,702.000	Lb
1150	Substructure Conc, High Performance	7060101	1,152.000	Cyd
1155	Superstructure Conc, Form, Finish, and Cure (B02 of 33082)	7060111	1.000	LSUM
1160	Superstructure Conc, Form, Finish, and Cure, Night Casting (B02 of 33082)	7060112	1.000	LSUM
1165	Superstructure Conc, High Performance	7060116	135.000	Cyd
1170	Superstructure Conc, Night Casting, High Performance	7060117	723.000	Cyd
1175	Sealing Localized Cracks (B02 of 33082)	7060220	1.000	LSUM
1180	Conc, Grade 3500	7062001	1,056.000	Cyd
1185	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	5,240.000	Lb
1190	Steel Diaphragm, Prest Conc Beam, Erect	7070054	5,240.000	Lb
1195	_ Bearing, Elastomeric, 3 1/8 inch	7077008	11,840.000	Sin
1200	Prest Conc Bulb-Tee Beam, Furn, 66 inch by 49 inch	7080135	2,038.000	Ft

1205	Prest Conc Bulb-Tee Beam, Erect, 66 inch by 49 inch	7080136	2,038.000	Ft
1210	Joint Waterproofing	7100001	309.000	Sft
1215	Joint Waterproofing, Expansion	7100003	270.000	Sft
1220	Conc Surface Coating, Warranty (B02 of 33082)	7100009	1.000	LSUM
1225	Bridge Railing, Aesthetic Parapet Tube, High Performance	7110004	602.000	Ft
1230	_ Micropile, Load Test, Proof, LRFD	8007050	3.000	Ea
1235	_ Micropile, Load Test, Verification, LRFD	8007050	1.000	Ea
1240	_ Micropile, Type A, Furn and Install, LRFD	8007050	155.000	Ea
1245	_ Micropile Equipment, Furn, Expedited, LRFD (B02 of 33082)	8007051	1.000	LSUM
1250	_ Vibration Monitoring (B02 of 33082)	8007051	1.000	LSUM
1255	Sealing Localized Conc Barrier Cracks (B02 of 33082)	8040000	1.000	LSUM
1260	_ Fence, Ornamental Aluminum, 48 inch	8087001	647.000	Ft
1265	Riprap, Plain	8130011	260.000	Ton
1270	_ Riprap, Spec, CI II	8137031	4,554.000	Ton
1275	Structure Survey During Construction (B02 of 33082)	8240020	1.000	LSUM



10/25/2024 10:43 AM

AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241206 003**Letting Date:** December 6, 2024**Contract ID:** 11017-128907

Description: 4.99 mi of hot mix asphalt overlay on existing concrete pavement, cold milling and resurfacing, repair or replace culverts, guardrail and cable barrier work, signing and pavement markings and bridge rehabilitation on 2 structures including epoxy overlay, full depth deck patches, joint replacement, substructure repairs and approach work on I-94 from I-196 to M-140, Berrien County. This project includes a 5 year and a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128907A	25A0002	N/A	IM 11017
204327A	25A0010	N/A	BFPI 11017
211331A	25A0013	N/A	IM 11017

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	1,199.000	Dlr
0010	Mobilization, Max \$3,532,600.00	1100001	1.000	LSUM
0015	Clearing	2010001	0.550	Acre
0020	Clearing, Fence	2010002	247.000	Sta
0025	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0030	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0035	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0040	Culv, Rem, Less than 24 inch	2030001	4.000	Ea
0045	Culv, Rem, 24 inch to 48 inch	2030002	4.000	Ea
0050	Culv, End, Rem, Less than 24 inch	2030005	12.000	Ea
0055	Culv, End, Rem, 24 inch to 48 inch	2030006	7.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	8.000	Ft
0065	Curb and Gutter, Rem	2040020	175.000	Ft
0070	Fence, Rem	2040025	40,196.000	Ft
0075	Masonry and Conc Structure, Rem	2040045	3.000	Cyd
0080	Pavt, Rem	2040050	28,108.000	Syd
0085	Ditch Cleanout	2050006	5.000	Sta
0090	Embankment, CIP	2050010	12,995.000	Cyd
0095	Excavation, Earth	2050016	45,316.000	Cyd
0100	Non Haz Contaminated Material Handling and Disposal, LM	2050031	75.000	Cyd
0105	Flowable Fill, Non-Structural	2050148	269.000	Cyd
0110	_ Subgrade Undercutting, Modified	2057021	255.000	Cyd
0115	Backfill, Structure, CIP	2060002	1,417.000	Cyd

0120	Excavation, Fdn	2060010	2,390.000	Cyd
0125	Erosion Control, Check Dam, Stone	2080012	344.000	Ft
0130	Erosion Control, Filter Bag	2080014	8.000	Ea
0135	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0140	Erosion Control, Gravel Filter Berm	2080018	400.000	Ft
0145	Erosion Control, Inlet Protection, Fabric Drop	2080020	13.000	Ea
0150	Erosion Control, Inlet Protection, Sediment Trap	2080024	9.000	Ea
0155	Erosion Control, Maintenance, Sediment Rem	2080026	35.000	Cyd
0160	Erosion Control, Sand Bag	2080028	800.000	Ea
0165	Erosion Control, Sediment Basin	2080032	10.000	Cyd
0170	Erosion Control, Sediment Trap	2080034	20.000	Ea
0175	Erosion Control, Silt Fence	2080036	26,581.000	Ft
0180	_ Permeable Runoff Structure	2087001	100.000	Ft
0185	Project Cleanup	2090001	1.000	LSUM
0190	Subbase, CIP	3010002	21,680.000	Cyd
0195	Aggregate Base, 6 inch	3020016	40,831.000	Syd
0200	Aggregate Base, 9 inch	3020022	40.000	Syd
0205	Aggregate Base, 12 inch	3020030	14,387.000	Syd
0210	Shld, CI II, LM	3070123	314.000	Cyd
0215	Shld, CI II, 6 inch	3070128	9,770.000	Syd
0220	Shld, CI II, 8 inch	3070130	3,620.000	Syd
0225	Shld, CI II, 6 inch, Temp	3070183	2,973.000	Syd
0230	Trenching	3070200	8.000	Sta
0235	Geotextile, Separator	3080005	200.000	Syd
0240	Geotextile, Separator, Non-Woven	3082000	2,430.000	Syd
0245	Culv End Sect, 12 inch	4010012	9.000	Ea
0250	Culv End Sect, 15 inch	4010015	1.000	Ea
0255	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea
0260	Culv End Sect, Conc, 60 inch	4010057	6.000	Ea
0265	Culv End Sect, Conc, 72 inch	4010059	2.000	Ea
0270	Culv End Sect, Footing	4010072	16.000	Ea
0275	Culv, CI A, 12 inch	4010131	220.000	Ft
0280	Culv, CI A, 24 inch	4010134	72.000	Ft
0285	Culv, CI IV, 72 inch, Jacked in Place	4010715	268.000	Ft
0290	Culv, Slp End Sect, 1 on 6, 15 inch, Transv	4010950	1.000	Ea
0295	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	1.000	Ea
0300	Dr Marker Post	4011109	324.000	Ea
0305	Outfall Label	4011115	2.000	Ea
0310	_ Culv Cleanout	4017001	229.000	Ft
0315	Sewer, CI IV, 60 inch, Tr Det B	4020999	205.000	Ft
0320	Sewer, CI IV, 60 inch, Jacked in Place	4021179	459.000	Ft
0325	Sewer Bulkhead, 36 inch	4021237	4.000	Ea
0330	Sewer Bulkhead, 42 inch	4021238	4.000	Ea
0335	Video Taping Sewer and Culv Pipe	4021275	932.000	Ft
0340	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea

0345	Dr Structure Cover, Adj, Case 2	4030006	4.000	Ea
0350	Dr Structure Cover, Type DX	4030030	8.000	Ea
0355	Dr Structure Cover, Type G	4030040	3.000	Ea
0360	Dr Structure, 84 inch dia	4030231	3.000	Ea
0365	Underdrain, Fdn, 4 inch	4040031	804.000	Ft
0370	Underdrain, Subbase, 6 inch	4040063	15,327.000	Ft
0375	Underdrain Outlet, 4 inch	4040091	80.000	Ft
0380	Underdrain Outlet, 6 inch	4040093	3,776.000	Ft
0385	Underdrain, Outlet Ending, 4 inch	4040111	8.000	Ea
0390	_ Underdrain, Rem	4047001	14,537.000	Ft
0395	_ Underdrain Outlet Cleanout	4047050	190.000	Ea
0400	_ Underdrain Outlet Ending, Modified	4047050	134.000	Ea
0405	Culv Bedding, Box Culv	4060005	199.000	Cyd
0410	Culv, Precast Conc Box, 8 foot by 5 foot	4060116	176.000	Ft
0415	Culv, Precast Conc Box, 9 foot by 4 foot	4060121	192.000	Ft
0420	Pavt, Cleaning	5010001	1.000	LSUM
0425	Cold Milling HMA Surface	5010002	92,505.000	Syd
0430	Bump Grinding	5010004	200.000	Syd
0435	HMA Surface, Rem	5010005	50,295.000	Syd
0440	HMA Quality Initiative	5010007	152,220.000	Dlr
0445	Pavt for Butt Joints, Rem	5010008	898.000	Syd
0450	Longit Joint Density Quality Initiative	5010018	358,474.000	Dlr
0455	Hand Patching	5010025	20.000	Ton
0460	HMA Approach	5010061	830.000	Ton
0465	HMA, 3EML	5012013	16,970.000	Ton
0470	HMA, 3EMH	5012014	19,920.000	Ton
0475	HMA, 4EML	5012025	6,150.000	Ton
0480	HMA, 5EML	5012037	9,150.000	Ton
0485	HMA, 5EMH	5012038	1,360.000	Ton
0490	HMA, 3EMH, High Stress	5012062	4,510.000	Ton
0495	HMA, 4EMH, High Stress	5012074	6,830.000	Ton
0500	HMA, Temp Pavt (3EML)	5012101	3,154.000	Ton
0505	HMA, Temp Pavt (4EML)	5012103	4,740.000	Ton
0510	_ Void Reducing Asphalt Membrane, Half-Width	5017001	10,335.000	Ft
0515	_ Stone Matrix Asphalt (1/2 inch Nominal Max)	5017031	3,340.000	Ton
0520	_ Stone Matrix Asphalt (3/8 inch Nominal Max)	5017031	7,030.000	Ton
0525	_ Ride Incentive	5017060	35,910.000	Dlr
0530	High Friction Surface Treatment	5060800	880.000	Syd
0535	Joint, Contraction, Cp	6020200	24.000	Ft
0540	Joint, Contraction, C3p	6020201	18.000	Ft
0545	Joint, Expansion, E3	6020208	160.000	Ft
0550	Conc Pavt, Misc, Nonreinf, 12 inch, High Performance	6020520	70.000	Syd
0555	Shld, Nonreinf Conc, High Performance	6020524	60.000	Syd
0560	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	370.000	Syd
0565	Cold Milling Conc Pavt	6030014	1,454.000	Syd

0570	Joint, Contraction, Crg	6030020	804.000	Ft
0575	Lane Tie, Epoxy Anchored	6030030	826.000	Ea
0580	Pavt Repr, Nonreinf Conc, 12 inch	6030052	500.000	Syd
0585	Pavt Repr, Rem	6030080	500.000	Syd
0590	Saw Cut, Intermediate	6030090	360.000	Ft
0595	_ Steel Sheet Piling, Temp, Left in Place, Spec	7047010	2,850.000	Sft
0600	Water Repellent Treatment, Penetrating	7060140	61.000	Syd
0605	Liner, PVC, 30 mil	7060209	1,023.000	Syd
0610	Conc, Grade 3500HP	7062002	38.000	Cyd
0615	Divider, Conc, Type II	8022001	590.000	Sft
0620	Curb and Gutter, Bridge Approach, Det 4A	8022021	244.000	Ft
0625	Guardrail Anch, Bridge, Det T4	8070025	3.000	Ea
0630	Guardrail Anch, Bridge, Det T4, Temp	8070033	1.000	Ea
0635	Guardrail Approach Terminal, Type 2M	8070044	21.000	Ea
0640	Guardrail Approach Terminal, Type 2M, Temp	8070049	12.000	Ea
0645	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0650	Guardrail Departing Terminal, Type MGS	8070052	10.000	Ea
0655	Guardrail, Salv	8070075	7,034.000	Ft
0660	Guardrail Reflector	8070080	273.000	Ea
0665	Guardrail Anch, Bridge, Det M7	8070136	7.000	Ea
0670	Cable Barrier, High Tension, Salv	8070201	9,736.000	Ft
0675	Cable Barrier, Furn and Install (CASS, 4:1 Slope)	8070203	12,752.000	Ft
0680	Cable Barrier Terminal, Furn and Install (CASS)	8070205	12.000	Ea
0685	Cable Barrier, Reflector, Furn and Install (CASS)	8070206	650.000	Ea
0690	Cable Barrier, High Tension, Line Post Fdn, Rem	8070220	987.000	Ea
0695	Cable Barrier, High Tension, Line Post Fdn	8070221	1,286.000	Ea
0700	Cable Barrier, High Tension, End Term Fdn, Rem	8070222	17.000	Ea
0705	Cable Barrier, High Tension, End Term Fdn	8070223	36.000	Ea
0710	Guardrail, Temp, Type MGS-8, 72 inch Post	8072004	1,150.000	Ft
0715	Guardrail, Long Span, Det MGS-1	8072121	1.000	Ea
0720	Guardrail, Long Span, Det MGS-2	8072122	1.000	Ea
0725	Guardrail, Curved, Type B-CRT	8072154	220.000	Ft
0730	Guardrail, Type B, 96 inch Post	8072172	238.000	Ft
0735	Guardrail, Type MGS-8, 72 inch Post	8072179	5,420.000	Ft
0740	Guardrail, Temp, Type T, 84 inch Post	8072195	900.000	Ft
0745	Fence, Woven Wire with Steel Post	8080002	50,836.000	Ft
0750	Delineator Reflector, Red	8100131	30.000	Ea
0755	Delineator Reflector, Yellow	8100132	5.000	Ea
0760	Delineator Reflector, Green	8100133	31.000	Ea
0765	Delineator Reflector, White	8100134	118.000	Ea
0770	Delineator, Reflective Sheeting, 3 inch by 12 inch, Red	8100139	7.000	Ea
0775	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	1.000	Ea
0780	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	18.000	Ea

0785	Fdn, Wood Support, Rem	8100280	24.000	Ea
0790	Delineator, Rem	8100349	140.000	Ea
0795	Post, Flexible, Delineator	8100360	19.000	Ea
0800	Post, Rigid, Delineator	8100361	154.000	Ea
0805	Post, Steel, 3 pound	8100371	897.000	Ft
0810	Post, Wood, 4 inch by 6 inch	8100380	374.000	Ft
0815	Post, Wood, 6 inch by 8 inch	8100382	106.000	Ft
0820	Sign, Type I, Erect, Salv	8100390	1.000	Ea
0825	Sign, Type II, Erect, Salv	8100396	6.000	Ea
0830	Sign, Type II, Rem	8100397	9.000	Ea
0835	Sign, Type IIB	8100399	112.000	Sft
0840	Sign, Type III, Erect, Salv	8100402	18.000	Ea
0845	Sign, Type III, Rem	8100403	25.000	Ea
0850	Sign, Type IIIA	8100404	152.000	Sft
0855	Sign, Type IIIB	8100405	146.000	Sft
0860	Sign, Type V, Erect, Salv	8100422	4.000	Ea
0865	Sign, Type VA	8100424	18.000	Sft
0870	Sign, Type VB	8100425	28.000	Sft
0875	Reflective Panel for Permanent Sign Support, 3 foot	8100613	20.000	Ea
0880	Reflective Panel for Permanent Sign Support, 6 foot	8100616	30.000	Ea
0885	Sign, Type I, Rem, Salv	8102001	1.000	Ea
0890	Sign, Type II, Rem, Salv	8102002	6.000	Ea
0895	Sign, Type III, Rem, Salv	8102003	18.000	Ea
0900	Sign, Type V, Rem, Salv	8102005	4.000	Ea
0905	Ground Mtd Sign Support, Rem	8102010	72.000	Ea
0910	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	2.000	Ea
0915	Pavt Mrkg, Waterborne, 6 inch, White	8110233	114,942.000	Ft
0920	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	90,403.000	Ft
0925	Pavt Mrkg, Waterborne, 12 inch, White	8110237	3,774.000	Ft
0930	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	284.000	Ft
0935	Rem Raised Pavt Marker	8110332	204.000	Ea
0940	Recessing Pavt Mrkg, Longit	8110450	135,680.000	Ft
0945	Pavt Mrkg, Preformed Thermopl, 24 inch, Stop Bar	8112082	106.000	Ft
0950	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	76,251.000	Ft
0955	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	1,104.000	Ft
0960	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	59,189.000	Ft
0965	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	81.000	Ea
0970	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	81.000	Ea
0975	Conc Barrier Ending, Temp, Det 2, Furn	8120041	5.000	Ea
0980	Conc Barrier Ending, Temp, Det 2, Oper	8120042	5.000	Ea
0985	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	12.000	Ea
0990	Conc Barrier Reflector Replacement	8120070	556.000	Ea
0995	Conc Barrier, Temp, Adj	8120080	41,132.000	Ft

1000	Conc Barrier, Temp, Furn	8120081	55,503.000	Ft
1005	Conc Barrier, Temp, Oper	8120082	55,503.000	Ft
1010	Conc Barrier, Temp, Relocated	8120083	106,396.000	Ft
1015	Conc Barrier, Temp, Limited Deflection, Reflector Replacement	8120086	4.000	Ea
1020	Glare Screen, Temp	8120094	29,803.000	Ft
1025	Glare Screen, Temp, Relocated	8120095	27,327.000	Ft
1030	High Intensity Light, Type B, Furn	8120110	8.000	Ea
1035	High Intensity Light, Type B, Oper	8120111	8.000	Ea
1040	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
1045	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
1050	Ltg for Night Work	8120160	1.000	LSUM
1055	Minor Traf Devices	8120170	1.000	LSUM
1060	Mobile Attenuator	8120180	2.000	Ea
1065	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	264,791.000	Ft
1070	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	3,510.000	Ft
1075	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	152,250.000	Ft
1080	Pavt Mrkg, Longit, Water Blasting, Greater than 6 inch Width, Rem	8120213	2,894.000	Ft
1085	Plastic Drum, Fluorescent, Furn	8120252	743.000	Ea
1090	Plastic Drum, Fluorescent, Oper	8120253	743.000	Ea
1095	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	8120280	122.000	Ea
1100	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	122.000	Ea
1105	Sign Cover	8120310	44.000	Ea
1110	Sign Cover, Type I	8120320	5.000	Ea
1115	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	12.000	Ea
1120	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	12.000	Ea
1125	Sign, Type A, Temp, Prismatic, Furn	8120340	220.000	Sft
1130	Sign, Type A, Temp, Prismatic, Oper	8120341	220.000	Sft
1135	Sign, Type B, Temp, Prismatic, Furn	8120350	3,260.000	Sft
1140	Sign, Type B, Temp, Prismatic, Oper	8120351	3,260.000	Sft
1145	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	1,260.000	Sft
1150	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	1,260.000	Sft
1155	Traf Regulator Control	8120370	1.000	LSUM
1160	Conc Barrier, Temp, Limited Deflection, Det 1, Furn	8121000	456.000	Ft
1165	Conc Barrier, Temp, Limited Deflection, Det 1, Oper	8121001	456.000	Ft
1170	Conc Barrier, Temp, Limited Deflection, Det 1, Adj	8121002	550.000	Ft
1175	Conc Barrier, Temp, Limited Deflection, Det 1, Relocated	8121003	200.000	Ft
1180	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	223,072.000	Ft
1185	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	251,219.000	Ft
1190	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	70,777.000	Ft

1195	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	60,991.000	Ft
1200	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	2,424.000	Ft
1205	Pavt Mrkg, Wet Reflective, Type NR, Paint, 12 inch, White, Temp	8122016	3,334.000	Ft
1210	Speed Radar Trailer, Temp	8122028	2.000	Ea
1215	Delineator, Panels, Temp, Furn	8122032	1,149.000	Ea
1220	Delineator, Panels, Temp, Oper	8122034	1,149.000	Ea
1225	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	1,297.000	Ft
1230	Bipartisan Infrastructure Law Sign, Freeway, Type IIA, Temp, Furn	8123010	4.000	Ea
1235	Bipartisan Infrastructure Law Sign, Freeway, Type IIA, Temp, Oper	8123011	4.000	Ea
1240	_ Barrier Gate, Temp, Furn	8127050	3.000	Ea
1245	_ Barrier Gate, Temp, Open/Close	8127050	10.000	Ea
1250	_ Barrier Gate, Temp, Oper	8127050	3.000	Ea
1255	_ Barrier Gate, Temp, Relocated	8127050	3.000	Ea
1260	Riprap, Plain	8130010	607.000	Syd
1265	Slope Restoration, Freeway, Type A	8162013	100.000	Syd
1270	Slope Restoration, Freeway, Type B	8162014	100.000	Syd
1275	Slope Restoration, Freeway, Type D	8162016	1,020.000	Syd
1280	Slope Restoration, Freeway, Type E	8162017	72,246.000	Syd
1285	Slope Restoration, Freeway, Type F	8162018	88,958.000	Syd
1290	Freeway Shld Corrugations, Milled, HMA	8222001	73,020.000	Ft
1295	Contractor Staking	8240001	1.000	LSUM
1300	Staking Plan Errors and Extras, Max \$180/hour	8240002	357.000	Hr

Section: 2

1305	Asbestos Materials, Rem and Disposal	2040001	1,250.000	Dlr
1310	Expansion Joint Device	7060050	192.000	Ft
1315	False Decking	7060060	8,454.000	Sft
1320	Reinforcement, Steel, Epoxy Coated	7060092	14,575.000	Lb
1325	Conc, Grade 4500HP	7062004	44.000	Cyd
1330	_ Expansive Waterstop	7067001	42.000	Ft
1335	_ Fiber Reinf Polymer System for Conc Repr	7067010	146.000	Sft
1340	Joint Waterproofing	7100001	254.000	Sft
1345	_ Silane Treatment	7107010	1,832.000	Sft
1350	Hand Chipping, Shallow	7120003	30.000	Syd
1355	Hand Chipping, Deep	7120004	88.000	Syd
1360	Hand Chipping, Other Than Deck	7120007	563.000	Cft
1365	Patch, Full Depth	7120010	70.000	Cyd
1370	Patch, Forming	7120017	1,126.000	Sft
1375	Epoxy Ovly	7120020	1,254.000	Syd
1380	Epoxy Ovly, Rem	7120021	1,254.000	Syd
1385	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	29.000	Ea

1390	Structures, Rehabilitation, Rem Portions (S06-3 of 11017)	7120070	1.000	LSUM
1395	Structures, Rehabilitation, Rem Portions (S06-4 of 11017)	7120070	1.000	LSUM
1400	Deck Joint, Rem	7120071	192.000	Ft
1405	Reinforcement, Mechanical Splice	7120084	64.000	Ea
1410	Flushing Cracks, Water	7120098	710.000	Ft
1415	Structural Crack, Repr	7120099	710.000	Ft
1420	Patching Conc, C-L	7120112	34.000	Cyd
1425	Embedded Galvanic Anode	7120120	835.000	Ea
1430	Hand Chipping, Full Depth	7122000	1,841.000	Cft
1435	_ Hand Chipping, Spec	7127010	90.000	Sft
1440	_ Latex Modified Conc, Spec	7127021	2.000	Cyd
1445	Slope Paving Header	8130015	152.000	Ft
1450	Slope Paving, Conc	8130020	482.000	Syd



10/25/2024 10:43 AM

AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241206 004**Letting Date:** December 6, 2024**Contract ID:** 39081-210813

Description: 0.98 mi of hot mix asphalt widening and resurfacing, storm water drainage, concrete curb, gutter and sidewalk, signage, signals, and pavement markings on M-43 (West Main Street) from 10th Street easterly to Drake Road and US-131 interchange at M-43, Kalamazoo County. This project includes a 5 year materials and workmanship pavement warranty..

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210813A	25A0014	N/A	NH 39081
213167A	25A0015	N/A	NH 39081

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$763,300.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.260	Acre
0015	Tree, Rem, 19 inch to 36 inch	2020002	9.000	Ea
0020	Tree, Rem, 6 inch to 18 inch	2020004	52.000	Ea
0025	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0030	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0035	Dr Structure, Rem	2030011	18.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	3,542.000	Ft
0045	_ Monitoring Well, Adj	2037050	1.000	Ea
0050	Curb and Gutter, Rem	2040020	5,731.000	Ft
0055	Fence, Rem	2040025	442.000	Ft
0060	Masonry and Conc Structure, Rem	2040045	50.000	Cyd
0065	Pavt, Rem	2040050	5,452.000	Syd
0070	Sidewalk, Rem	2040055	1,727.000	Syd
0075	Exploratory Investigation, Vertical	2040080	100.000	Ft
0080	Embankment, CIP	2050010	3,656.000	Cyd
0085	Excavation, Earth	2050016	23,491.000	Cyd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0095	Subgrade Undercutting, Type II	2050041	1,600.000	Cyd
0100	Obliterate Old Road	2070001	8.000	Sta
0105	Erosion Control, Check Dam, Stone	2080012	130.000	Ft
0110	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0115	Erosion Control, Inlet Protection, Fabric Drop	2080020	109.000	Ea
0120	Erosion Control, Inlet Protection, Sediment Trap	2080024	34.000	Ea
0125	Erosion Control, Maintenance, Sediment Rem	2080026	20.000	Cyd

0130	Erosion Control, Sediment Trap	2080034	42.000	Ea
0135	Erosion Control, Silt Fence	2080036	3,288.000	Ft
0140	Subbase, CIP	3010002	10,708.000	Cyd
0145	Aggregate Base, 6 inch	3020016	19,786.000	Syd
0150	Aggregate Base, 12 inch	3020030	954.000	Syd
0155	Driveway Maintenance, Commercial	3062000	6.000	Ea
0160	Shld, CI II, 3 inch	3070125	247.000	Syd
0165	_ Shld, CI II, 10 inch	3077011	775.000	Syd
0170	Culv End Sect, 24 inch	4010024	2.000	Ea
0175	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0180	Culv End Sect, Conc, 24 inch	4010051	1.000	Ea
0185	Culv, CI A, 24 inch	4010134	107.000	Ft
0190	Dr Marker Post	4011109	2.000	Ea
0195	Sewer, CI A, 12 inch, Tr Det B	4020033	220.000	Ft
0200	Sewer, CI A, 24 inch, Tr Det B	4020036	1,922.000	Ft
0205	Sewer, CI A, 30 inch, Tr Det B	4020037	309.000	Ft
0210	Sewer, CI B, 24 inch, Tr Det B	4020186	633.000	Ft
0215	Sewer, CI C, 24 inch, Tr Det B	4020336	44.000	Ft
0220	Sewer, CI E, 24 inch, Tr Det D	4020663	448.000	Ft
0225	Sewer Tap, 12 inch	4021204	5.000	Ea
0230	Sewer Tap, 18 inch	4021206	5.000	Ea
0235	Sewer Tap, 24 inch	4021207	5.000	Ea
0240	Sewer Bulkhead, 18 inch	4021232	5.000	Ea
0245	Sewer Bulkhead, 24 inch	4021234	5.000	Ea
0250	Video Taping Sewer and Culv Pipe	4021275	3,683.000	Ft
0255	Dr Structure Cover, Adj, Case 1	4030005	22.000	Ea
0260	Dr Structure Cover, Type B	4030010	15.000	Ea
0265	Dr Structure Cover, Type D	4030025	5.000	Ea
0270	Dr Structure Cover, Type K	4030050	33.000	Ea
0275	Dr Structure Cover, Type Q	4030065	3.000	Ea
0280	Dr Structure, 48 inch dia	4030210	36.000	Ea
0285	Dr Structure, 60 inch dia	4030220	3.000	Ea
0290	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	74.000	Ft
0295	Dr Structure, Add Depth of 48 inch dia, more than 15 foot	4030251	1.000	Ft
0300	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	16.000	Ft
0305	Dr Structure, Add Depth of 60 inch dia, more than 15 foot	4030261	4.000	Ft
0310	Dr Structure, Tap, 12 inch	4030312	9.000	Ea
0315	Dr Structure, Tap, 24 inch	4030324	1.000	Ea
0320	Dr Structure, Tap, 30 inch	4030330	1.000	Ea
0325	Underdrain, Subbase, 6 inch	4040063	4,275.000	Ft
0330	Underdrain Outlet, 6 inch	4040093	280.000	Ft
0335	Underdrain, Outlet Ending, 6 inch	4040113	5.000	Ea

0340	Video Inspection of Underdrain	4040200	3,875.000	Ft
0345	Cold Milling HMA Surface	5010002	45,024.000	Syd
0350	Bump Grinding	5010004	100.000	Syd
0355	HMA Surface, Rem	5010005	11,520.000	Syd
0360	HMA Quality Initiative	5010007	19,630.000	Dlr
0365	Longit Joint Density Quality Initiative	5010018	50,760.000	Dlr
0370	Hand Patching	5010025	195.000	Ton
0375	HMA Approach, High Stress	5010520	2,004.000	Ton
0380	HMA, 3EML	5012013	2,342.000	Ton
0385	HMA, 4EML, High Stress	5012073	1,070.000	Ton
0390	HMA, 5EML, High Stress	5012085	4,204.000	Ton
0395	HMA, Temp Pavt (3EML)	5012101	111.000	Ton
0400	HMA, Temp Pavt (4EML)	5012103	404.000	Ton
0405	Conc Base Cse, Nonreinf, 7 1/2 inch	6020018	226.000	Syd
0410	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	676.000	Syd
0415	_ Cellular Modem, Rem and Salv	8007050	1.000	Ea
0420	Curb, Conc, Det E1	8020001	208.000	Ft
0425	Curb and Gutter, Conc, Det F4	8020038	5,577.000	Ft
0430	Driveway Opening, Conc, Det M	8020050	987.000	Ft
0435	Shld Gutter, Conc, Det 1	8020055	1.000	Ea
0440	_ Curb and Gutter, Conc, Det B2, Modified	8027001	827.000	Ft
0445	_ Curb and Gutter, Conc, Det B2, Modified, Island Nosing	8027001	36.000	Ft
0450	Detectable Warning Surface	8030010	230.000	Ft
0455	Curb Ramp Opening, Conc	8030030	255.000	Ft
0460	Sidewalk, Conc, 4 inch	8030044	13,014.000	Sft
0465	Sidewalk, Conc, 6 inch	8030046	1,775.000	Sft
0470	Curb Ramp, Conc, 4 inch	8032001	2,663.000	Sft
0475	_ Sidewalk, Conc, Decorative, 4 inch	8037010	3,468.000	Sft
0480	Fence, Woven Wire with Steel Post	8080002	494.000	Ft
0485	Fence, Protective	8080007	1,000.000	Ft
0490	Band, Sign	8100010	8.000	Ea
0495	Bridge Sign Connection, Type C, Rem	8100082	1.000	Ea
0500	Column, Breakaway, W8 x 13	8100120	4.000	Ea
0505	Column, Breakaway, W8 x 18	8100121	2.000	Ea
0510	Fdn, Breakaway, W8 x 13	8100160	4.000	Ea
0515	Fdn, Breakaway, W8 x 18	8100161	2.000	Ea
0520	Fdn, Column Breakaway, Rem	8100220	6.000	Ea
0525	Fdn, Wood Support, Rem	8100280	25.000	Ea
0530	Installing MDOT Supplied Sign, Type III	8100302	5.000	Ea
0535	Perforated Steel Square Tube Breakaway System	8100330	12.000	Ea
0540	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	2.000	Ea
0545	Post Hole Through Conc for Steel Post	8100340	3.000	Ea
0550	Post, Steel, 3 pound	8100371	1,560.000	Ft

0555	Post, Wood, 4 inch by 6 inch	8100380	436.000	Ft
0560	Post, Wood, 6 inch by 8 inch	8100382	192.000	Ft
0565	Sign, Type I, Rem	8100391	10.000	Ea
0570	Sign, Type IA	8100392	917.000	Sft
0575	Sign, Type IB	8100393	27.000	Sft
0580	Sign, Type II, Rem	8100397	22.000	Ea
0585	Sign, Type IIA	8100398	173.000	Sft
0590	Sign, Type IIB	8100399	122.000	Sft
0595	Sign, Type III, Erect, Salv	8100402	13.000	Ea
0600	Sign, Type III, Rem	8100403	109.000	Ea
0605	Sign, Type IIIA	8100404	121.000	Sft
0610	Sign, Type IIIB	8100405	367.000	Sft
0615	Transporting Salv MDOT Materials	8100420	1.000	LSUM
0620	Sign, Type V, Rem	8100421	6.000	Ea
0625	Sign, Type VA	8100424	16.000	Sft
0630	Sign, Type VB	8100425	63.000	Sft
0635	Post, Flexible, Delineator, Surface Mtd, 36 inch	8100551	20.000	Ea
0640	Reflective Panel for Permanent Sign Support, 3 foot	8100613	12.000	Ea
0645	Reflective Panel for Permanent Sign Support, 6 foot	8100616	14.000	Ea
0650	Sign, Type III, Rem, Salv	8102003	13.000	Ea
0655	Ground Mtd Sign Support, Rem	8102010	160.000	Ea
0660	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	370.000	Ft
0665	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	725.000	Ft
0670	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	2.000	Ea
0675	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	27.000	Ea
0680	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	5.000	Ea
0685	Pavt Mrkg, Ovly Cold Plastic, Rt and Lt Turn Arrow Sym	8110070	3.000	Ea
0690	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	31.000	Ea
0695	Pavt Mrkg, Waterborne, 4 inch, White	8110231	455.000	Ft
0700	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	265.000	Ft
0705	Pavt Mrkg, Waterborne, 6 inch, White	8110233	15,040.000	Ft
0710	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	16,729.000	Ft
0715	Pavt Mrkg, Waterborne, 12 inch, White	8110237	795.000	Ft
0720	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	455.000	Ft
0725	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	265.000	Ft
0730	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	15,040.000	Ft
0735	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	16,729.000	Ft
0740	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	795.000	Ft
0745	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	36.000	Ft
0750	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	20.000	Ft
0755	Rem Curing Compound, for Longit Mrkg, 12 inch	8110310	791.000	Ft
0760	Rem Curing Compound, for Spec Mrkg	8110321	195.000	Sft

0765	Rem Spec Mrkg	8110343	274.000	Sft
0770	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0775	Recessing Pavt Mrkg, Transv	8110451	2,743.000	Sft
0780	Recessing Pavt Mrkg, Guide Line	8110453	245.000	Ft
0785	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	245.000	Ft
0790	_ Lane Separator System, Yellow	8117001	21.000	Ft
0795	_ Pavt Mrkg, Durable Spec Mrkg, 12 inch, Crosswalk	8117001	1,343.000	Ft
0800	_ Pavt Mrkg, Durable Spec Mrkg, 24 inch, Stop Bar	8117001	615.000	Ft
0805	_ Pavt Mrkg, Durable Spec Mrkg, 6 inch, Crosswalk	8117001	340.000	Ft
0810	_ Pavt Mrkg, Polyurea, 12 inch, Yellow, Curb Painting	8117001	791.000	Ft
0815	_ Pavt Mrkg, Polyurea, Yellow, Island Painting	8117010	176.000	Sft
0820	_ Pavt Mrkg, Ovly Cold Plastic, Lt and U Turn Arrow Sym	8117050	3.000	Ea
0825	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	36.000	Ea
0830	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	36.000	Ea
0835	Pedestrian Type II Barricade, Temp	8120026	35.000	Ea
0840	Pedestrian Type II Channelizer, Temp	8120027	750.000	Ft
0845	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0850	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0855	Conc Barrier Ending, Temp, Det 2, Furn	8120041	2.000	Ea
0860	Conc Barrier Ending, Temp, Det 2, Oper	8120042	2.000	Ea
0865	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	2.000	Ea
0870	Conc Barrier, Temp, Furn	8120081	1,620.000	Ft
0875	Conc Barrier, Temp, Oper	8120082	1,620.000	Ft
0880	Conc Barrier, Temp, Relocated	8120083	720.000	Ft
0885	High Intensity Light, Type B, Furn	8120110	1.000	Ea
0890	High Intensity Light, Type B, Oper	8120111	1.000	Ea
0895	Connected Arrow Board, Type C, Furn	8120155	3.000	Ea
0900	Connected Arrow Board, Type C, Oper	8120156	3.000	Ea
0905	Ltg for Night Work	8120160	1.000	LSUM
0910	Minor Traf Devices	8120170	1.000	LSUM
0915	Mobile Attenuator	8120180	1.000	Ea
0920	Part Width Intersection Construction	8120190	3.000	Ea
0925	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	9,070.000	Ft
0930	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	58.000	Ft
0935	Pavt Mrkg, Type NR, Paint, 6 inch, Crosswalk	8120215	1,836.000	Ft
0940	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	155.000	Ft
0945	Pavt Mrkg, Type NR, Paint, Lt Turn Arrow	8120217	4.000	Ea
0950	Pavt Mrkg, Type NR, Paint, Rt Turn Arrow	8120218	5.000	Ea
0955	Plastic Drum, Fluorescent, Furn	8120252	650.000	Ea
0960	Plastic Drum, Fluorescent, Oper	8120253	650.000	Ea
0965	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	240.000	Ft
0970	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn	8120257	6.000	Ea

	Arrow			
0975	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	12.000	Ea
0980	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	102.000	Ft
0985	Sign Cover	8120310	30.000	Ea
0990	Sign Cover, Type I	8120320	6.000	Ea
0995	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
1000	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
1005	Sign, Type A, Temp, Prismatic, Furn	8120340	300.000	Sft
1010	Sign, Type A, Temp, Prismatic, Oper	8120341	300.000	Sft
1015	Sign, Type B, Temp, Prismatic, Furn	8120350	2,400.000	Sft
1020	Sign, Type B, Temp, Prismatic, Oper	8120351	2,400.000	Sft
1025	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	420.000	Sft
1030	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	420.000	Sft
1035	Traf Regulator Control	8120370	1.000	LSUM
1040	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	18,794.000	Ft
1045	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	9,380.000	Ft
1050	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	7,644.000	Ft
1055	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	207.000	Ft
1060	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	2,457.000	Ft
1065	Speed Radar Trailer, Temp	8122028	2.000	Ea
1070	Pavt Mrkg, Wet Reflective, Type R, Tape, Only	8122111	8.000	Ea
1075	Pedestrian Path, Temp	8122250	1,000.000	Ft
1080	Pedestrian Ramp, Temp	8122251	10.000	Ea
1085	Riprap, Plain	8130010	350.000	Syd
1090	Site Preparation, Max \$24,600.00	8150001	1.000	LSUM
1095	Watering and Cultivating, First Season, Min \$11,900.00	8150002	1.000	LSUM
1100	Watering and Cultivating, 2nd Season, Min \$14,800.00	8150003	1.000	LSUM
1105	Betula nigra 'Heritage', tree form, 2 inch	8150533	10.000	Ea
1110	Catalpa speciosa, 2 inch	8150767	10.000	Ea
1115	Crataegus crusgalli 'Inermis', tree form, 1 1/2 inch	8151130	19.000	Ea
1120	Ginko biloba 'Autumn Gold', 2 inch	8151632	11.000	Ea
1125	Liriodendron tulipifera, 2 inch	8152177	12.000	Ea
1130	Picea omorika, 5 foot	8152787	11.000	Ea
1135	Pinus nigra, 6 foot	8152843	10.000	Ea
1140	Quercus bicolor, 2 inch	8153044	14.000	Ea
1145	Ulmus parvifolia 'Emer II', 2 inch	8153944	6.000	Ea
1150	_ River Rock, 2 Inch	8157021	383.000	Cyd
1155	_ Acer rubrum 'Franksred', 2 inch	8157050	8.000	Ea
1160	_ Malus 'Adams', 1 1/2 inch	8157050	10.000	Ea

1165	_ Malus 'Purple Prince', 1 1/2 inch	8157050	19.000	Ea
1170	_ Tilia americana 'McKsentry', 2 inch	8157050	9.000	Ea
1175	Topsoil Surface, Furn, 4 inch	8160062	2,287.000	Syd
1180	Slope Restoration, Non-Freeway, Type A	8162001	29,030.000	Syd
1185	Slope Restoration, Non-Freeway, Type B	8162002	11,713.000	Syd
1190	Slope Restoration, Non-Freeway, Type C	8162003	2,709.000	Syd
1195	_ Bioretention Seeding	8167011	2,287.000	Syd
1200	Power Company (Estimated Cost to Contractor)	8180001	5,000.000	Dlr
1205	Conduit, Rem	8182000	95.000	Ft
1210	Conduit, DB, 1, 1 1/2 inch	8182048	232.000	Ft
1215	Conduit, DB, 1, 3 inch	8182050	20.000	Ft
1220	Conduit, DB, 3, 3 inch	8182056	85.000	Ft
1225	Conduit, DB, 4, 3 inch	8182059	25.000	Ft
1230	Conduit, DB, 1, 1 inch	8182060	70.000	Ft
1235	Cable, Sec, 600V, 1, 3/C#6	8182238	30.000	Ft
1240	Hh, Polymer Conc	8182309	6.000	Ea
1245	Hh, Round	8182310	9.000	Ea
1250	Hh, Round, 3 foot dia	8182319	2.000	Ea
1255	Hh, Rem	8182330	7.000	Ea
1260	Wood Pole, Cl 4, 40 foot	8182351	5.000	Ea
1265	Wood Pole, Cl 4, 45 foot	8182352	2.000	Ea
1270	Wood Pole, Rem	8182363	7.000	Ea
1275	Serv Disconnect	8182366	2.000	Ea
1280	Wood Pole, Fit Up, TS Cable Pole	8182387	1.000	Ea
1285	Case Sign, Disappearing Legend, 24 inch by 30 inch	8200015	3.000	Ea
1290	Case Sign, Disappearing Legend, 24 inch by 30 inch, Salv	8200016	2.000	Ea
1295	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	5.000	Ea
1300	Case Sign, Rem	8200020	14.000	Ea
1305	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	1.000	Ea
1310	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	6.000	Ea
1315	Controller and Cabinet, Rem	8200030	1.000	Ea
1320	Controller and Cabinet, Salv	8200037	1.000	Ea
1325	Case Sign, Salv	8200039	1.000	Ea
1330	Controller Fdn, Base Mtd	8200045	2.000	Ea
1335	Fdn, Rem	8200065	5.000	Ea
1340	TS, Managed Field Ethernet Switch, Rem	8200087	1.000	Ea
1345	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
1350	TS, Managed Field Ethernet Switch, Salv	8200089	1.000	Ea
1355	Pedestal, Alum	8200100	1.000	Ea
1360	Pedestal, Alum, Salv	8200101	1.000	Ea
1365	Pedestal, Fdn	8200105	3.000	Ea
1370	Pedestal Fdn, Rem	8200106	3.000	Ea
1375	Pedestal, Rem	8200110	2.000	Ea
1380	Pedestal, Underground Serv, Unmetered	8200112	1.000	Ea

1385	Pedestal, Pushbutton, Rem	8200119	1.000	Ea
1390	Pushbutton, Rem	8200122	5.000	Ea
1395	Pushbutton and Sign, Salv	8200126	1.000	Ea
1400	Push Button Station and Sign	8200128	6.000	Ea
1405	Span Wire	8200140	24.000	Ea
1410	Span Wire, Rem	8200141	18.000	Ea
1415	Span Wire Tether	8200142	8.000	Ea
1420	Steel Pole, Rem	8200145	5.000	Ea
1425	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	9.000	Ea
1430	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
1435	TS, Span Wire Mtd, Rem	8200182	41.000	Ea
1440	Cabinet, NEMA Type	8200186	2.000	Ea
1445	TS, One Way Span Wire Mtd, Salv	8200191	6.000	Ea
1450	TS, Pedestrian, One Way Bracket Arm Mtd, Salv	8200226	2.000	Ea
1455	TS, Pedestrian, Two Way Bracket Arm Mtd, Salv	8200228	3.000	Ea
1460	Pedestrian Signal System, Accessible	8200240	2.000	Ea
1465	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	5.000	Ea
1470	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	4.000	Ea
1475	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	1.000	Ea
1480	TS, Antenna, Salv	8200369	1.000	Ea
1485	Bracket, Truss, with 12 foot Arm	8200376	1.000	Ea
1490	Bracket, Truss, with 18 foot Arm	8200378	3.000	Ea
1495	Video Traf Detection System, Rem	8200383	3.000	Ea
1500	Video Traf Detection Camera, Rem	8200384	4.000	Ea
1505	Bracket, Truss, Salv	8200385	1.000	Ea
1510	Bracket, Truss, Rem	8200388	3.000	Ea
1515	Wireless Intercon, Closed Loop, Rem	8200396	1.000	Ea
1520	Wireless Vehicle Detection System, Rem	8200423	1.000	Ea
1525	Wireless Vehicle Sensor Node, Rem	8200426	6.000	Ea
1530	Video Traf Detection Camera, Span Wire Mtd, Rem	8200438	1.000	Ea
1535	Video Traf Detection System, Salv	8200441	1.000	Ea
1540	Video Traf Detection Camera, Salv	8200442	2.000	Ea
1545	Hemispherical Video Detection Camera	8200444	4.000	Ea
1550	Hemispherical Video Detection System	8200445	4.000	Ea
1555	TS Head, Adj	8200452	1.000	Ea
1560	TS Face, Bag	8200458	36.000	Ea
1565	TS Face, Bag, Rem	8200459	37.000	Ea
1570	Strain Pole, Steel, 6 bolt, Size 1B	8200464	1.000	Ea
1575	Strain Pole, Steel, 6 bolt, Size 2	8200466	9.000	Ea
1580	Strain Pole Fdn, 6 Bolt	8200470	184.000	Ft
1585	Casing	8200480	147.000	Ft
1590	Cellular Modem, TS, 4th G	8200498	1.000	Ea
1595	Cellular Modem, Salv	8200499	1.000	Ea

1600	Backplate, TS	8200501	21.000	Ea
1605	Backplate, TS, Rem	8200502	5.000	Ea
1610	TS, One Way Span Wire Mtd (LED), Long Life	8202287	45.000	Ea
1615	TS, One Way Span Wire Mtd, FYA (LED), Long Life	8202299	7.000	Ea
1620	TS, One Way Span Wire Mtd, Five Sect (LED), Long Life	8202308	1.000	Ea
1625	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
1630	Monument Preservation	8210010	4.000	Ea
1635	Protect Corners	8210020	6.000	Ea
1640	Freeway Shld Corrugations, Milled, HMA	8222001	2,622.000	Ft
1645	Hydrant, Rem	8230091	5.000	Ea
1650	Hydrant, Relocate, Case 1	8230095	1.000	Ea
1655	Water Main, 6 inch, Cut and Plug	8230131	2.000	Ea
1660	Water Main, 10 inch, Cut and Plug	8230133	2.000	Ea
1665	Water Main, 12 inch, Cut and Plug	8230134	1.000	Ea
1670	Water Serv, Conflict	8230250	2.000	Ea
1675	Water Shutoff, Adj, Case 1	8230421	2.000	Ea
1680	Polyethylene Encasement	8230440	1,460.000	Ft
1685	Water Main Conflict, 6 inch	8232023	2.000	Ea
1690	Water Main Conflict, 10 inch	8232025	2.000	Ea
1695	_ Water Main, DI 10 inch, Tr Det G, Modified	8237001	6.000	Ft
1700	_ Water Main, DI 12 inch, Tr Det G, Modified	8237001	1,426.000	Ft
1705	_ Water Main, DI 6 inch, Tr Det G, Modified	8237001	27.000	Ft
1710	_ Insulation Board, 2 inch	8237010	432.000	Sft
1715	_ Connect to Existing Main, 10 inch	8237050	2.000	Ea
1720	_ Connect to Existing Main, 12 inch	8237050	1.000	Ea
1725	_ Connect to Existing Main, 6 inch	8237050	2.000	Ea
1730	_ Fire Hydrant, Modified	8237050	7.000	Ea
1735	_ Gate Valve and Box, 6 inch, Modified	8237050	1.000	Ea
1740	_ Water Main, Butterfly Valve, Installation, 12 inch	8237050	8.000	Ea
1745	_ Water Main, Insertion Valve, 12 inch	8237050	1.000	Ea
1750	_ Water Main, Valve Box	8237050	10.000	Ea
1755	_ Water Serv, 1 1/4 inch	8237050	4.000	Ea
1760	_ Water Serv, 2 inch	8237050	2.000	Ea
1765	Contractor Staking	8240001	1.000	LSUM
1770	Staking Plan Errors and Extras, Max \$180/hour	8240002	79.000	Hr
1775	Sanitary Sewer Cleanout, 6 inch	8252130	2.000	Ea
1780	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
1785	Lightning Protection, Pole	8260021	3.000	Ea



10/25/2024 10:43 AM

AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241206 005**Letting Date:** December 6, 2024**Contract ID:** 56021-204408

Description: 5.72 mi of hot mix asphalt cold milling and two course resurfacing, concrete curb and gutter, shoulder widening, joint repairs, storm sewer, guardrail upgrades and pavement markings on M-20 from west of M-30 to east of Currie Parkway in the city of Midland, Midland County. 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
204408A	25A0004	N/A	ST 56021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	14,051.000	Dlr
0010	Mobilization, Max \$2,116,800.00	1100001	1.000	LSUM
0015	Clearing	2010001	0.820	Acre
0020	Tree, Rem, 19 inch to 36 inch	2020002	3.000	Ea
0025	Tree, Rem, 6 inch to 18 inch	2020004	13.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0035	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0040	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0045	Culv, End, Rem, Less than 24 inch	2030005	7.000	Ea
0050	Culv, End, Rem, 24 inch to 48 inch	2030006	3.000	Ea
0055	Dr Structure, Rem	2030011	295.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	4,476.000	Ft
0065	Sewer, Rem, 24 inch to 48 inch	2030016	571.000	Ft
0070	_ Monitoring Well, Abandon	2037050	1.000	Ea
0075	Curb and Gutter, Rem	2040020	60,264.000	Ft
0080	Fence, Rem	2040025	61.000	Ft
0085	Guardrail, Rem	2040035	6,018.000	Ft
0090	Pavt, Rem	2040050	8,284.000	Syd
0095	Sidewalk, Rem	2040055	5,009.000	Syd
0100	Embankment, CIP	2050010	10,616.000	Cyd
0105	Excavation, Earth	2050016	51,201.000	Cyd
0110	Non Haz Contaminated Material Handling and Disposal, LM	2050031	1,250.000	Cyd
0115	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0120	_ Geosynthetic Clay Liner	2057001	125.000	Ft
0125	_ Flowable Fill	2057021	1,000.000	Cyd

0130	Erosion Control, Check Dam, Stone	2080012	372.000	Ft
0135	Erosion Control, Gravel Access Approach	2080016	4.000	Ea
0140	Erosion Control, Inlet Protection, Fabric Drop	2080020	284.000	Ea
0145	Erosion Control, Inlet Protection, Sediment Trap	2080024	52.000	Ea
0150	Erosion Control, Maintenance, Sediment Rem	2080026	52.000	Cyd
0155	Erosion Control, Sand Bag	2080028	162.000	Ea
0160	Erosion Control, Sediment Trap	2080034	21.000	Ea
0165	Erosion Control, Silt Fence	2080036	10,294.000	Ft
0170	Subbase, CIP	3010002	20,840.000	Cyd
0175	Aggregate Base, 4 inch	3020010	23,619.000	Syd
0180	Aggregate Base, 6 inch	3020016	47,942.000	Syd
0185	_ Shld, CI II, 3.5 inch	3077011	155.000	Syd
0190	_ Shld, CI II, 6.5 inch	3077011	50.000	Syd
0195	Culv End Sect, 12 inch	4010012	2.000	Ea
0200	Culv End Sect, 15 inch	4010015	4.000	Ea
0205	Culv End Sect, 24 inch	4010024	2.000	Ea
0210	Culv End Sect, 30 inch	4010030	1.000	Ea
0215	Culv End Sect, Footing	4010072	9.000	Ea
0220	Culv End Sect, Metal, 15 inch	4010095	2.000	Ea
0225	Culv, CI A, 24 inch	4010134	122.000	Ft
0230	Culv, CI A, CSP, 15 inch	4010200	14.000	Ft
0235	Culv, Downspout, 12 inch	4010795	313.000	Ft
0240	Culv, Slp End Sect, 1 on 4, 36 inch, Longit	4010929	1.000	Ea
0245	Culv, Slp End Sect, 1 on 4, 48 inch, Longit	4010933	1.000	Ea
0250	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	1.000	Ea
0255	Dr Marker Post	4011109	35.000	Ea
0260	Outfall Label	4011115	2.000	Ea
0265	Culv, Outlet Headwall, 12 inch	4012000	23.000	Ea
0270	Culv, Outlet Headwall, 36 inch	4012006	1.000	Ea
0275	Sewer, CI A, 15 inch, Tr Det A	4020005	39.000	Ft
0280	Sewer, CI A, 18 inch, Tr Det A	4020006	175.000	Ft
0285	Sewer, CI A, 30 inch, Tr Det A	4020008	62.000	Ft
0290	Sewer, CI A, 36 inch, Tr Det A	4020009	122.000	Ft
0295	Sewer, CI A, 48 inch, Tr Det A	4020011	24.000	Ft
0300	Sewer, CI A, 12 inch, Tr Det B	4020033	832.000	Ft
0305	Sewer, CI A, 15 inch, Tr Det B	4020034	64.000	Ft
0310	Sewer, CI A, 18 inch, Tr Det B	4020035	19.000	Ft
0315	Sewer, CI A, 24 inch, Tr Det B	4020036	11.000	Ft
0320	Sewer, CI A, 30 inch, Tr Det B	4020037	12.000	Ft
0325	Sewer, CI A, 12 inch, Tr Det C	4020063	341.000	Ft
0330	Sewer, CI A, 15 inch, Tr Det C	4020064	120.000	Ft
0335	Sewer, CI A, 18 inch, Tr Det C	4020065	186.000	Ft
0340	Sewer, CI A, 24 inch, Tr Det C	4020066	173.000	Ft
0345	Sewer, CI A, 30 inch, Tr Det C	4020067	72.000	Ft
0350	Sewer, CI A, 36 inch, Tr Det C	4020068	64.000	Ft

0355	Sewer, CI II, 12 inch, Tr Det B	4020748	2,223.000	Ft
0360	Sewer, CI II, 15 inch, Tr Det B	4020749	30.000	Ft
0365	Sewer, CI II, 24 inch, Tr Det B	4020752	28.000	Ft
0370	Sewer, CI II, 36 inch, Tr Det B	4020755	21.000	Ft
0375	Sewer, CI II, 12 inch, Tr Det C	4020780	72.000	Ft
0380	Sewer, CI II, 15 inch, Tr Det C	4020781	130.000	Ft
0385	Sewer, CI II, 18 inch, Tr Det C	4020782	120.000	Ft
0390	Sewer, CI II, 24 inch, Tr Det C	4020783	131.000	Ft
0395	Sewer, CI II, 30 inch, Tr Det C	4020784	76.000	Ft
0400	Sewer, CI II, 36 inch, Tr Det C	4020785	16.000	Ft
0405	Sewer Tap, 8 inch	4021202	1.000	Ea
0410	Sewer Tap, 12 inch	4021204	26.000	Ea
0415	Sewer Tap, 15 inch	4021205	16.000	Ea
0420	Sewer Tap, 18 inch	4021206	14.000	Ea
0425	Sewer Tap, 24 inch	4021207	18.000	Ea
0430	Sewer Tap, 30 inch	4021208	7.000	Ea
0435	Sewer Tap, 36 inch	4021209	2.000	Ea
0440	Video Taping Sewer and Culv Pipe	4021275	1,906.000	Ft
0445	_ Sewer, CI A, 21 inch, Tr Det C	4027001	8.000	Ft
0450	_ Sewer, PVC, 12 inch, Tr Det B	4027001	404.000	Ft
0455	_ Sewer Pipe Coupling Device	4027050	27.000	Ea
0460	Dr Structure Cover, Adj, Case 1, Modified	4030004	19.000	Ea
0465	Dr Structure Cover, Adj, Case 1	4030005	12.000	Ea
0470	Dr Structure Cover, Adj, Case 2	4030006	9.000	Ea
0475	Dr Structure Cover, Type B	4030010	43.000	Ea
0480	Dr Structure Cover, Type C	4030015	196.000	Ea
0485	Dr Structure Cover, Type D	4030025	11.000	Ea
0490	Dr Structure Cover, Type G	4030040	7.000	Ea
0495	Dr Structure, 24 inch dia	4030200	10.000	Ea
0500	Dr Structure, 48 inch dia	4030210	162.000	Ea
0505	Dr Structure, 60 inch dia	4030220	28.000	Ea
0510	Dr Structure, 72 inch dia	4030230	23.000	Ea
0515	Dr Structure, 84 inch dia	4030231	7.000	Ea
0520	Dr Structure, Add Depth of 84 inch dia, 8 foot to 15 foot	4030232	14.000	Ft
0525	Dr Structure, Add Depth of 84 inch dia, more than 15 foot	4030233	3.000	Ft
0530	Dr Structure, 96 inch dia	4030234	2.000	Ea
0535	Dr Structure, Add Depth of 96 inch dia, 8 foot to 15 foot	4030235	1.000	Ft
0540	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	153.000	Ft
0545	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	83.000	Ft
0550	Dr Structure, Add Depth of 60 inch dia, more than 15 foot	4030261	3.000	Ft
0555	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	47.000	Ft

0560	Dr Structure, Adj, Add Depth	4030280	24.000	Ft
0565	Dr Structure, Tap, 12 inch	4030312	4.000	Ea
0570	Dr Structure, Tap, 15 inch	4030315	1.000	Ea
0575	Dr Structure, Tap, 36 inch	4030336	1.000	Ea
0580	Dr Structure, Tap, 48 inch	4030348	1.000	Ea
0585	_ Stormwater Hydrodynamic Separator No. 1	4037051	1.000	LSUM
0590	_ Stormwater Hydrodynamic Separator No. 2	4037051	1.000	LSUM
0595	Underdrain, Subbase, 6 inch	4040063	57,319.000	Ft
0600	Underdrain Outlet, 6 inch	4040093	319.000	Ft
0605	Underdrain, Outlet Ending, 6 inch	4040113	121.000	Ea
0610	Video Inspection of Underdrain	4040200	56,125.000	Ft
0615	Cold Milling HMA Surface	5010002	218,003.000	Syd
0620	Bump Grinding	5010004	800.000	Syd
0625	HMA Surface, Rem	5010005	33,999.000	Syd
0630	HMA Quality Initiative	5010007	121,626.000	Dlr
0635	Longit Joint Density Quality Initiative	5010018	391,180.000	Dlr
0640	Pavt Joint and Crack Repr, Det 7	5010020	3,458.000	Ft
0645	Pavt Joint and Crack Repr, Det 8	5010021	20,745.000	Ft
0650	Hand Patching	5010025	5,071.000	Ton
0655	HMA Approach	5010061	4,821.000	Ton
0660	HMA Approach, High Stress	5010520	396.000	Ton
0665	HMA, 3EML	5012013	4,763.000	Ton
0670	HMA, 4EML	5012025	23,181.000	Ton
0675	HMA, 5EML	5012037	17,588.000	Ton
0680	HMA, 4EML, High Stress	5012073	2,854.000	Ton
0685	HMA, 5EML, High Stress	5012085	2,139.000	Ton
0690	_ Ride Incentive	5017060	105,234.000	Dlr
0695	_ Bentonite Plugs	8007050	2.000	Ea
0700	_ Dewatering System for Contaminated Groundwater, Site	8007051	1.000	LSUM
0705	Driveway, Nonreinf Conc, 6 inch	8010005	2,009.000	Syd
0710	Driveway, Nonreinf Conc, 7 inch	8010006	1,318.000	Syd
0715	Driveway, Nonreinf Conc, 8 inch	8010007	85.000	Syd
0720	Curb and Gutter, Conc, Det D1	8020030	629.000	Ft
0725	Curb and Gutter, Conc, Det D2	8020031	57,000.000	Ft
0730	Driveway Opening, Conc, Det M	8020050	4,403.000	Ft
0735	Shld Gutter, Conc, Det 1	8020055	1.000	Ea
0740	Shld Gutter, Conc, Det 3	8020057	2.000	Ea
0745	Downspout Header, Conc	8020070	23.000	Ea
0750	Spillway, Conc	8020075	16.000	Ft
0755	Detectable Warning Surface	8030010	337.000	Ft
0760	Curb Ramp Opening, Conc	8030030	480.000	Ft
0765	Sidewalk, Conc, 4 inch	8030044	39,259.000	Sft
0770	Sidewalk, Conc, 6 inch	8030046	10,981.000	Sft
0775	Sidewalk, Conc, 7 inch	8030047	8,338.000	Sft

0780	Sidewalk, Conc, 8 inch	8030048	890.000	Sft
0785	Curb Ramp, Conc, 4 inch	8032001	1,500.000	Sft
0790	Curb Ramp, Conc, 6 inch	8032002	2,818.000	Sft
0795	Guardrail Anch, Bridge, Det T1	8070022	2.000	Ea
0800	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0805	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0810	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0815	Guardrail Reflector	8070080	262.000	Ea
0820	Post, Mailbox	8070095	202.000	Ea
0825	Guardrail, Curved, Type B-CRT	8072154	38.000	Ft
0830	Guardrail, Type MGS-8, 72 inch Post	8072179	5,404.000	Ft
0835	Guardrail, Type MGS-8, 108 inch Post	8072180	700.000	Ft
0840	Fence, Protective	8080007	3,484.000	Ft
0845	Fence, Chain Link, 48 inch	8080011	55.000	Ft
0850	Band, Sign	8100010	8.000	Ea
0855	Delineator Reflector, Green	8100133	14.000	Ea
0860	Fdn, Wood Support, Rem	8100280	15.000	Ea
0865	Installing MDOT Supplied Sign, Type II	8100301	10.000	Ea
0870	Post, Rigid, Delineator	8100361	14.000	Ea
0875	Post, Steel, 3 pound	8100371	4,404.000	Ft
0880	Post, Wood, 4 inch by 6 inch	8100380	530.000	Ft
0885	Post, Wood, 6 inch by 8 inch	8100382	80.000	Ft
0890	Sign, Type II, Rem	8100397	15.000	Ea
0895	Sign, Type IIA	8100398	353.000	Sft
0900	Sign, Type III, Erect, Salv	8100402	41.000	Ea
0905	Sign, Type III, Rem	8100403	240.000	Ea
0910	Sign, Type IIIA	8100404	506.000	Sft
0915	Sign, Type IIIB	8100405	667.000	Sft
0920	Sign, Type V, Rem	8100421	6.000	Ea
0925	Sign, Type VA	8100424	12.000	Sft
0930	Sign, Type VB	8100425	71.000	Sft
0935	Reflective Panel for Permanent Sign Support, 6 foot	8100616	6.000	Ea
0940	Bracket, H	8100650	2.000	Ea
0945	Sign, Type II, Rem, Salv	8102002	1.000	Ea
0950	Sign, Type III, Rem, Salv	8102003	45.000	Ea
0955	Ground Mtd Sign Support, Rem	8102010	245.000	Ea
0960	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	630.000	Ft
0965	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	1,088.000	Ft
0970	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	310.000	Ft
0975	Rem Spec Mrkg	8110343	1,660.000	Sft
0980	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	19.000	Ea
0985	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	24.000	Ea
0990	Recessing Pavt Mrkg, Longit	8110450	148,395.000	Ft
0995	Recessing Pavt Mrkg, Transv	8110451	2,364.000	Sft
1000	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	72,091.000	Ft

1005	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	77,700.000	Ft
1010	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	220.000	Ea
1015	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	220.000	Ea
1020	Pedestrian Type II Barricade, Temp	8120026	60.000	Ea
1025	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	1,280.000	Ea
1030	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	1,280.000	Ea
1035	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
1040	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
1045	Ltg for Night Work	8120160	1.000	LSUM
1050	Minor Traf Devices	8120170	1.000	LSUM
1055	Part Width Intersection Construction	8120190	18.000	Ea
1060	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	248,210.000	Ft
1065	Pavt Mrkg, Type NR, Paint, 6 inch, Crosswalk	8120215	2,560.000	Ft
1070	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	660.000	Ft
1075	Pavt Mrkg, Type NR, Paint, Lt Turn Arrow	8120217	54.000	Ea
1080	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	28.000	Ea
1085	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	20.000	Ea
1090	Sign Cover	8120310	130.000	Ea
1095	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
1100	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
1105	Sign, Type A, Temp, Prismatic, Furn	8120340	180.000	Sft
1110	Sign, Type A, Temp, Prismatic, Oper	8120341	180.000	Sft
1115	Sign, Type B, Temp, Prismatic, Furn	8120350	5,400.000	Sft
1120	Sign, Type B, Temp, Prismatic, Oper	8120351	5,400.000	Sft
1125	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	1,740.000	Sft
1130	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	1,740.000	Sft
1135	Traf Regulator Control	8120370	1.000	LSUM
1140	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	73,250.000	Ft
1145	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	129,700.000	Ft
1150	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	217,110.000	Ft
1155	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	374,360.000	Ft
1160	Bipartisan Infrastructure Law Sign, Non-Freeway, Type IIA, Temp, Furn	8123012	2.000	Ea
1165	Bipartisan Infrastructure Law Sign, Non-Freeway, Type IIA, Temp, Oper	8123013	2.000	Ea
1170	_ Temp Guardrail Delineator	8127050	140.000	Ea
1175	Riprap, Plain	8130010	403.000	Syd
1180	_ Ditch Liner, 8 foot Width	8137011	14.000	Syd
1185	_ Quercus robur x alba 'Crimschmidt', 2 inch	8157050	6.000	Ea
1190	Slope Restoration, Non-Freeway, Type E	8162005	21,324.000	Syd

1195	Slope Restoration, Non-Freeway, Type F	8162006	44,820.000	Syd
1200	Slope Restoration, Non-Freeway, Type G	8162007	7,405.000	Syd
1205	Conduit, Rem	8182000	10.000	Ft
1210	Conduit, Directional Bore, 1, 1 1/2 inch	8182034	105.000	Ft
1215	Conduit, DB, 1, 1 1/2 inch	8182048	635.000	Ft
1220	Cable Pole, TS, Dismant	8182210	4.000	Ea
1225	Hh, Round	8182310	8.000	Ea
1230	Hh, Rem	8182330	4.000	Ea
1235	Wood Pole, Cl 4, 35 foot	8182350	1.000	Ea
1240	Serv Disconnect	8182366	4.000	Ea
1245	Serv Disconnect, Rem	8182367	4.000	Ea
1250	Wood Pole, Fit Up, TS Cable Pole	8182387	4.000	Ea
1255	Case Sign, Rem	8200020	6.000	Ea
1260	Controller and Cabinet, Rem	8200030	4.000	Ea
1265	Case Sign, Salv	8200039	6.000	Ea
1270	Flsh Beacon, Controller and Cabinet, Solid State	8200070	4.000	Ea
1275	Pedestal, Alum, Salv	8200101	1.000	Ea
1280	Pedestal, Fdn	8200105	1.000	Ea
1285	Pedestal Fdn, Rem	8200106	1.000	Ea
1290	Pedestal, Rem	8200110	1.000	Ea
1295	Pushbutton, Rem	8200122	1.000	Ea
1300	Pushbutton and Sign, Salv	8200126	1.000	Ea
1305	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
1310	TS, Span Wire Mtd, Rem	8200182	12.000	Ea
1315	TS, One Way Span Wire Mtd, Salv	8200191	12.000	Ea
1320	TS, Pedestrian, One Way Pedestal Mtd, Salv	8200236	1.000	Ea
1325	Warning Sign	8200260	4.000	Ea
1330	Warning Sign, Rem	8200261	4.000	Ea
1335	TS Head, Adj	8200452	30.000	Ea
1340	TS Face, Bag	8200458	18.000	Ea
1345	TS Face, Bag, Rem	8200459	17.000	Ea
1350	Monument Box, Adj	8210005	15.000	Ea
1355	Protect Corners	8210020	50.000	Ea
1360	Centerline Corrugations, Milled, HMA	8220013	5,094.000	Ft
1365	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	4,434.000	Ft
1370	Hydrant, Relocate, Case 1	8230095	8.000	Ea
1375	Hydrant, Relocate, Case 2	8230096	2.000	Ea
1380	Water Serv, Conflict	8230250	5.000	Ea
1385	Water Shutoff, Adj, Case 1	8230421	2.000	Ea
1390	Water Shutoff, Adj, Case 2	8230422	2.000	Ea
1395	Gate Box, Adj, Case 1	8230431	1.000	Ea
1400	Gate Box, Adj, Case 2	8230432	8.000	Ea
1405	Water Main Conflict, 8 inch	8232024	12.000	Ea
1410	Water Main Conflict, 10 inch	8232025	2.000	Ea

1415	Water Main Conflict, 12 inch	8232026	6.000	Ea
1420	_ Monitoring Well, Adj	8237050	1.000	Ea
1425	Contractor Staking	8240001	1.000	LSUM
1430	Staking Plan Errors and Extras, Max \$180/hour	8240002	225.000	Hr
1435	Sanitary Structure Cover, Adj, Case 1	8252145	3.000	Ea
1440	Sanitary Structure Cover, Adj, Case 2	8252146	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241206 006**Letting Date:** December 6, 2024**Contract ID:** 78061-215004

Description: Bridge preventive maintenance of 4 structures including penetrating healer sealer, clean and seal joints, silane treatment, concrete beam repairs and pavement markings on two M-86 over Prairie River bridges, M-86 over Swan Creek and M-60 over Little Portage Creek, St. Joseph County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215004A	25A0009	N/A	BFP 78061

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$25,300.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Waterborne, 6 inch, White	8110233	425.000	Ft
0015	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	390.000	Ft
0020	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	425.000	Ft
0025	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	390.000	Ft
0030	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0035	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0040	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0045	Minor Traf Devices	8120170	1.000	LSUM
0050	Plastic Drum, Fluorescent, Furn	8120252	120.000	Ea
0055	Plastic Drum, Fluorescent, Oper	8120253	120.000	Ea
0060	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0065	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0070	Sign, Type B, Temp, Prismatic, Furn	8120350	950.000	Sft
0075	Sign, Type B, Temp, Prismatic, Oper	8120351	950.000	Sft
0080	Traf Regulator Control	8120370	1.000	LSUM
0085	Rumble Strip, Temp, Portable, Furn	8122188	24.000	Ea
0090	Rumble Strip, Temp, Portable, Oper	8122189	24.000	Ea

Section: 2

0095	Asbestos Materials, Rem and Disposal	2040001	5,000.000	Dlr
0100	_ Fiber Reinf Polymer System for Conc Repr	7067010	240.000	Sft
0105	Penetrating Healer/Sealer, Bridge Deck	7100025	1,315.000	Syd
0110	_ Silane Treatment	7107010	1,205.000	Sft
0115	Patch, Forming	7120017	192.000	Sft
0120	Patching Conc, C-L	7120112	3.000	Cyd

0125	Embedded Galvanic Anode	7120120	96.000	Ea
0130	_ Bridge Joints, Clean and Seal	7127001	365.000	Ft
0135	_ Hand Chipping, Spec	7127010	192.000	Sft



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Schedule of Pay Items

Report v1

Letting Call: 241206 007**Letting Date:** December 6, 2024**Contract ID:** 38051-218419**Description:** Bridge rehabilitation including pier diaphragm replacement, beam repair and approach work on M-106 over Portage River, Jackson County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218419A	N/A	N/A	M 38051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	1,863.000	Dlr
0010	Mobilization, Max \$59,700.00	1100001	1.000	LSUM
0015	Guardrail, Rem	2040035	160.000	Ft
0020	Pavt, Rem	2040050	210.000	Syd
0025	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0030	Erosion Control, Silt Fence	2080036	130.000	Ft
0035	Project Cleanup	2090001	1.000	LSUM
0040	Joint, Expansion, E3	6020208	100.000	Ft
0045	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	200.000	Syd
0050	Joint, Expansion, Erg	6030021	90.000	Ft
0055	Joint, Expansion, Esc	6030022	10.000	Ft
0060	Curb and Gutter, Bridge Approach, Det 1	8022010	80.000	Ft
0065	Guardrail Anch, Bridge, Det T3	8070024	4.000	Ea
0070	Guardrail Reflector	8070080	16.000	Ea
0075	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,120.000	Ft
0080	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,120.000	Ft
0085	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	1,120.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	1,120.000	Ft
0095	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	160.000	Ft
0100	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0115	Conc Barrier Ending, Temp, Det 2, Adj	8120040	1.000	Ea
0120	Conc Barrier Ending, Temp, Det 2, Furn	8120041	1.000	Ea
0125	Conc Barrier Ending, Temp, Det 2, Oper	8120042	1.000	Ea
0130	Conc Barrier Ending, Temp, Det 5, Adj	8120060	1.000	Ea
0135	Conc Barrier Ending, Temp, Det 5, Furn	8120061	1.000	Ea

0140	Conc Barrier Ending, Temp, Det 5, Oper	8120062	1.000	Ea
0145	Conc Barrier Reflector Replacement	8120070	10.000	Ea
0150	Conc Barrier, Temp, Adj	8120080	140.000	Ft
0155	Conc Barrier, Temp, Furn	8120081	140.000	Ft
0160	Conc Barrier, Temp, Oper	8120082	140.000	Ft
0165	Conc Barrier, Temp, Limited Deflection, Reflector Replacement	8120086	20.000	Ea
0170	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0175	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0185	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,240.000	Ft
0190	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0195	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0200	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	24.000	Ft
0205	Sign Cover	8120310	2.000	Ea
0210	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	1.000	Ea
0215	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	1.000	Ea
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0225	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0230	Traf Regulator Control	8120370	1.000	LSUM
0235	TS, Temp, Furn	8120400	1.000	Ea
0240	TS, Temp, Oper	8120401	1.000	Ea
0245	Conc Barrier, Temp, Limited Deflection, Det 1, Furn	8121000	320.000	Ft
0250	Conc Barrier, Temp, Limited Deflection, Det 1, Oper	8121001	320.000	Ft
0255	Conc Barrier, Temp, Limited Deflection, Det 1, Adj	8121002	320.000	Ft
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,130.000	Ft
0265	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	1,080.000	Ft
0270	Contractor Staking	8240001	1.000	LSUM
0275	Staking Plan Errors and Extras, Max \$180/hour	8240002	7.000	Hr

Section: 2

0280	Excavation, Fdn	2060010	69.000	Cyd
0285	Open-Graded Dr Cse, CIP	3030030	69.000	Cyd
0290	False Decking	7060060	508.000	Sft
0295	Reinforcement, Steel, Epoxy Coated	7060092	3,232.000	Lb
0300	Sealing Localized Cracks (B01 of 38051)	7060220	1.000	LSUM
0305	Conc, Grade 4500HP	7062004	17.000	Cyd
0310	_ Fiber Reinf Polymer System Parallel Direction for Prest Conc Beam Repr	7067010	900.000	Sft
0315	Structural Steel, Plate, Erect	7070060	216.000	Lb
0320	Structural Steel, Plate, Furn and Fab	7070061	216.000	Lb
0325	Joint Waterproofing	7100001	140.000	Sft
0330	Joint Waterproofing, Expansion	7100003	153.000	Sft

0335	Conc Surface Coating	7100011	31.000	Syd
0340	Hand Chipping, Deep	7120004	8.000	Syd
0345	Patch, Forming	7120017	47.000	Sft
0350	Epoxy Ovly	7120020	49.000	Syd
0355	Epoxy Ovly, Rem	7120021	17.000	Syd
0360	Adhesive Anchoring of Vertical Bar, 1 inch	7120038	28.000	Ea
0365	Structures, Rehabilitation, Rem Portions (B01 of 38051)	7120070	1.000	LSUM
0370	Reinforcement, Mechanical Splice	7120084	26.000	Ea
0375	Flushing Cracks, Water	7120098	82.000	Ft
0380	Structural Crack, Repr	7120099	82.000	Ft
0385	Patching Conc, C-L	7120112	3.000	Cyd
0390	Embedded Galvanic Anode	7120120	165.000	Ea
0395	_ Hand Chipping, Spec	7127010	25.000	Sft
0400	_ Latex Modified Conc, Spec	7127021	1.000	Cyd
0405	Protective Shield, Utility Pipe	7150025	120.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 241206 008**Letting Date:** December 6, 2024**Contract ID:** 81076-220863**Description:** Overhead freeway signing and sign structures upgrades at various locations along US-23 from the Livingston/Washtenaw County line to the Washtenaw/Monroe County line, Washtenaw County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
220863A	25A0028	N/A	NHG 81076

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$385,500.00	1100001	1.000	LSUM
0010	Conc Barrier, Rem	2040010	353.000	Ft
0015	Guardrail, Rem	2040035	2,041.000	Ft
0020	Pavt, Rem	2040050	80.000	Syd
0025	Excavation, Earth	2050016	164.000	Cyd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0035	Aggregate Base	3020001	183.000	Ton
0040	HMA Surface, Rem	5010005	224.000	Syd
0045	Hand Patching	5010025	85.000	Ton
0050	Reflective Marker, Permanent Barrier	7110003	8.000	Ea
0055	Sidewalk, Conc, 4 inch	8030044	818.000	Sft
0060	Conc Barrier, Split, Type A	8040010	350.000	Ft
0065	Conc Barrier Backfill, CIP	8040030	131.000	Cyd
0070	Guardrail Approach Terminal, Type 2M	8070044	10.000	Ea
0075	Guardrail Departing Terminal, Type MGS	8070052	11.000	Ea
0080	Guardrail Approach Terminal, Type 3M	8070060	1.000	Ea
0085	Guardrail Reflector	8070080	44.000	Ea
0090	Guardrail, Reconst, Type T	8070109	263.000	Ft
0095	Guardrail Anch, Bridge, Det M1	8070130	1.000	Ea
0100	Guardrail Anch, Bridge, Det M7	8070136	2.000	Ea
0105	Guardrail, Type MGS-8, 72 inch Post	8072179	602.000	Ft
0110	Guardrail, Type MGS-8, 108 inch Post	8072180	663.000	Ft
0115	Cantilever, Rem	8100090	2.000	Ea
0120	Cantilever, Type E	8100104	2.000	Ea
0125	Delineator Reflector, Green	8100133	21.000	Ea
0130	Fdn, Cantilever Sign Structure Type E, 48 inch dia, Cased	8100170	56.000	Ft
0135	Fdn, Cantilever, Rem	8100190	2.000	Ea
0140	Fdn, Truss Sign Structure Type E, 48 inch dia, Cased	8100250	474.000	Ft

0145	Fdn, Truss, Rem	8100260	14.000	Ea
0150	Post, Rigid, Delineator	8100361	21.000	Ea
0155	Sign, Type I, Erect, Salv	8100390	1.000	Ea
0160	Sign, Type I, Rem	8100391	15.000	Ea
0165	Sign, Type IA	8100392	3,395.000	Sft
0170	Sign, Type IB	8100393	253.000	Sft
0175	Transporting Salv MDOT Materials	8100420	1.000	LSUM
0180	Truss, Rem	8100440	7.000	Ea
0185	Truss, Type E, 55 foot	8100485	1.000	Ea
0190	Truss, Type E, 60 foot	8100486	1.000	Ea
0195	Truss, Type E, 75 foot	8100489	1.000	Ea
0200	Truss, Type E, 80 foot	8100490	3.000	Ea
0205	Truss, Type E, 85 foot	8100491	1.000	Ea
0210	Sign, Type I, Rem, Salv	8102001	1.000	Ea
0215	Conc Barrier Ending, Temp, Det 2, Adj	8120040	1.000	Ea
0220	Conc Barrier Ending, Temp, Det 2, Furn	8120041	1.000	Ea
0225	Conc Barrier Ending, Temp, Det 2, Oper	8120042	1.000	Ea
0230	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	1.000	Ea
0235	Conc Barrier Ending, Temp, Det 4, Adj	8120050	1.000	Ea
0240	Conc Barrier Ending, Temp, Det 4, Furn	8120051	1.000	Ea
0245	Conc Barrier Ending, Temp, Det 4, Oper	8120052	1.000	Ea
0250	Conc Barrier Ending, Temp, Det 4, Relocated	8120053	1.000	Ea
0255	Conc Barrier Reflector Replacement	8120070	18.000	Ea
0260	Conc Barrier, Temp, Adj	8120080	350.000	Ft
0265	Conc Barrier, Temp, Furn	8120081	350.000	Ft
0270	Conc Barrier, Temp, Oper	8120082	350.000	Ft
0275	Conc Barrier, Temp, Relocated	8120083	350.000	Ft
0280	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0285	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0290	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0295	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0300	Ltg for Night Work	8120160	1.000	LSUM
0305	Minor Traf Devices	8120170	1.000	LSUM
0310	Mobile Attenuator	8120180	3.000	Ea
0315	Plastic Drum, Fluorescent, Furn	8120252	250.000	Ea
0320	Plastic Drum, Fluorescent, Oper	8120253	250.000	Ea
0325	Sign Cover	8120310	10.000	Ea
0330	Sign Cover, Type I	8120320	5.000	Ea
0335	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0340	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0345	Sign, Type B, Temp, Prismatic, Furn	8120350	1,280.000	Sft
0350	Sign, Type B, Temp, Prismatic, Oper	8120351	1,280.000	Sft
0355	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	194.000	Sft

0360	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	194.000	Sft
0365	Speed Radar Trailer, Temp	8122028	2.000	Ea
0370	Slope Restoration, Freeway, Type A	8162013	150.000	Syd
0375	Slope Restoration, Freeway, Type B	8162014	1,150.000	Syd
0380	Slope Restoration, Freeway, Type C	8162015	530.000	Syd
0385	Slope Restoration, Freeway, Type D	8162016	280.000	Syd
0390	Contractor Staking	8240001	1.000	LSUM
0395	Staking Plan Errors and Extras, Max \$180/hour	8240002	42.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241206 009**Letting Date:** December 6, 2024**Contract ID:** 38111-218236**Description:** Bridge rehabilitation including full depth deck patch, hot mix asphalt overlay, superstructure patching and approach work on US-127 over the Grand River, Jackson County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218236A	N/A	N/A	M 38111

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	500.000	Dlr
0010	Mobilization, Max \$81,900.00	1100001	1.000	LSUM
0015	_ Monitoring Well, Adj	2037050	2.000	Ea
0020	Curb and Gutter, Rem	2040020	119.000	Ft
0025	Guardrail, Rem	2040035	500.000	Ft
0030	Embankment, CIP	2050010	32.000	Cyd
0035	Excavation, Earth	2050016	245.000	Cyd
0040	Flowable Fill, Non-Structural	2050148	2.000	Cyd
0045	Erosion Control, Check Dam, Stone	2080012	10.000	Ft
0050	Erosion Control, Maintenance, Sediment Rem	2080026	1.000	Cyd
0055	Erosion Control, Sediment Trap	2080034	1.000	Ea
0060	Aggregate Base, 6 inch	3020016	316.000	Syd
0065	Shld, CI II	3070121	40.000	Ton
0070	Pavt, Cleaning	5010001	1.000	LSUM
0075	Cold Milling HMA Surface	5010002	3,196.000	Syd
0080	HMA Surface, Rem	5010005	377.000	Syd
0085	HMA Quality Initiative	5010007	636.000	Dlr
0090	Edge Trimming	5010009	300.000	Ft
0095	Longit Joint Density Quality Initiative	5010018	1,500.000	Dlr
0100	Hand Patching	5010025	6.000	Ton
0105	HMA Approach	5010061	312.000	Ton
0110	_ HMA, Temp Pavt (3EL)	5017031	104.000	Ton
0115	Curb and Gutter, Conc, Det B2	8020016	92.000	Ft
0120	_ Curb and Gutter, Conc, Det B2, Modified	8027001	32.000	Ft
0125	_ Spillway, Conc, Modified	8027001	11.000	Ft
0130	_ Shld Gutter, Conc, Det 2, Modified	8027050	1.000	Ea
0135	Guardrail Anch, Bridge, Det T1	8070022	1.000	Ea
0140	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea

0145	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0150	Guardrail Reflector	8070080	26.000	Ea
0155	Guardrail Anch Bridge, Det T1, Curved	8072063	1.000	Ea
0160	Guardrail, Type MGS-8, 72 inch Post	8072179	233.000	Ft
0165	_ Hand Digging Guardrail Post	8077050	3.000	Ea
0170	Delineator Reflector, Green	8100133	4.000	Ea
0175	Fdn, Wood Support, Rem	8100280	2.000	Ea
0180	Post, Rigid, Delineator	8100361	4.000	Ea
0185	Post, Steel, 3 pound	8100371	16.000	Ft
0190	Post, Wood, 4 inch by 6 inch	8100380	32.000	Ft
0195	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0200	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0205	Sign, Type II, Rem, Salv	8102002	1.000	Ea
0210	Sign, Type III, Rem, Salv	8102003	2.000	Ea
0215	Ground Mtd Sign Support, Rem	8102010	3.000	Ea
0220	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0225	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0230	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	110.000	Ft
0235	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0240	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, White	8112001	5,680.000	Ft
0245	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, Yellow	8112004	6,040.000	Ft
0250	Pavt Mrkg, Wet Reflective Waterborne, 6 inch, White	8112145	5,680.000	Ft
0255	Pavt Mrkg, Wet Reflective Waterborne, 6 inch, Yellow	8112148	6,040.000	Ft
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0265	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0270	Conc Barrier Ending, Temp, Det 2, Furn	8120041	2.000	Ea
0275	Conc Barrier Ending, Temp, Det 2, Oper	8120042	2.000	Ea
0280	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	2.000	Ea
0285	Conc Barrier, Temp, Adj	8120080	550.000	Ft
0290	Conc Barrier, Temp, Furn	8120081	550.000	Ft
0295	Conc Barrier, Temp, Oper	8120082	550.000	Ft
0300	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0305	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0315	Mobile Attenuator	8120180	2.000	Ea
0320	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	6,470.000	Ft
0325	Plastic Drum, Fluorescent, Furn	8120252	91.000	Ea
0330	Plastic Drum, Fluorescent, Oper	8120253	91.000	Ea
0335	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	50.000	Ft
0340	Sign Cover	8120310	10.000	Ea
0345	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	14.000	Ea

0350	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	14.000	Ea
0355	Sign, Type A, Temp, Prismatic, Furn	8120340	530.000	Sft
0360	Sign, Type A, Temp, Prismatic, Oper	8120341	530.000	Sft
0365	Sign, Type B, Temp, Prismatic, Furn	8120350	1,610.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	1,610.000	Sft
0375	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	570.000	Sft
0380	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	570.000	Sft
0385	Traf Regulator Control	8120370	1.000	LSUM
0390	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	7,470.000	Ft
0395	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	7,790.000	Ft
0400	Speed Radar Trailer, Temp	8122028	2.000	Ea
0405	Temp Rumble Strips (Orange), Stop Condition	8122186	1,400.000	Ft
0410	_ Traf Speed Sensor, Portable, Temp	8127050	6.000	Ea
0415	_ Control System, Dynamic Work Zone Traf Monitoring System	8127051	1.000	LSUM
0420	Riprap, Plain	8130010	6.000	Syd
0425	Slope Restoration, Non-Freeway, Type F	8162006	1,218.000	Syd
0430	TS, 4th Level Arrow, Rem	8200176	1.000	Ea
0435	TS, Span Wire Mtd, Rem	8200182	4.000	Ea
0440	TS, One Way Span Wire Mtd, Salv	8200191	4.000	Ea
0445	TS, 4th Level, LTGA (LED)	8200329	1.000	Ea
0450	TS Head, Adj	8200452	8.000	Ea
0455	TS Face, Bag	8200458	8.000	Ea
0460	TS Face, Bag, Rem	8200459	8.000	Ea
0465	Contractor Staking	8240001	1.000	LSUM
0470	Staking Plan Errors and Extras, Max \$180/hour	8240002	5.000	Hr

Section: 2

0475	Backfill, Select	2060004	34.000	Cyd
0480	Erosion Control, Silt Fence	2080036	100.000	Ft
0485	False Decking	7060060	2,611.000	Sft
0490	Reinforcement, Steel, Epoxy Coated	7060092	231.000	Lb
0495	Conc, Grade 4500HP	7062004	1.000	Cyd
0500	_ Fiber Reinf Polymer System for Prest Conc Beam Repr	7067010	40.000	Sft
0505	Structural Steel, Mixed, Erect	7070050	11.000	Lb
0510	Structural Steel, Mixed, Furn and Fab	7070051	11.000	Lb
0515	_ Silane Treatment	7107010	404.000	Sft
0520	_ Spray Applied Waterproofing Membrane	7107011	360.000	Syd
0525	Hand Chipping, Deep	7120004	22.000	Syd
0530	Hand Chipping, Other Than Deck	7120007	30.000	Cft
0535	Patch, Full Depth	7120010	11.000	Cyd
0540	Patch, Forming	7120017	160.000	Sft
0545	Structures, Rehabilitation, Rem Portions (B01 of	7120070	1.000	LSUM

38111)

0550	Flushing Cracks, Water	7120098	26.000	Ft
0555	Structural Crack, Repr	7120099	26.000	Ft
0560	Patching Conc, C-L	7120112	6.000	Cyd
0565	Embedded Galvanic Anode	7120120	184.000	Ea
0570	Hand Chipping, Full Depth	7122000	280.000	Cft
0575	_ Bridge Joints, Clean and Seal	7127001	241.000	Ft
0580	_ Hand Chipping, Spec	7127010	40.000	Sft
0585	_ Latex Modified Conc, Spec	7127021	1.000	Cyd
0590	Drain Casting Assembly, Type 1	7172020	1.000	Ea



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Report v1

Letting Call: 241206 010**Letting Date:** December 6, 2024**Contract ID:** 39014-212745

Description: 1.59 mi of hot mix asphalt reconstruction, drainage, interchange new ramp configuration, signing, pavement markings and construction of 2 new bridge structures on US-131 from south of H Avenue to US-131BR and on US-131BR from US-131 to east of Ravine Road, Kalamazoo County. This project includes a 5 year materials and workmanship pavement warranty and a 2 year concrete surface coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212745A	N/A	N/A	MXE 39014

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	2,535.000	Dlr
0010	Mobilization, Max \$1,903,800.00	1100001	1.000	LSUM
0015	Clearing	2010001	8.000	Acre
0020	Tree, Rem, 19 inch to 36 inch	2020002	9.000	Ea
0025	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0030	Tree, Rem, 6 inch to 18 inch	2020004	7.000	Ea
0035	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0040	Culv, End, Rem, Less than 24 inch	2030005	4.000	Ea
0045	Culv, End, Rem, 24 inch to 48 inch	2030006	4.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	43.000	Ft
0055	Fence, Rem	2040025	1,992.000	Ft
0060	Guardrail, Rem	2040035	504.000	Ft
0065	Pavt, Rem	2040050	1,974.000	Syd
0070	_ Rem of Misc Appurtenances	2047051	1.000	LSUM
0075	Ditch Cleanout	2050006	1.000	Sta
0080	Excavation, Earth	2050016	93,048.000	Cyd
0085	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0090	Flowable Fill, Non-Structural	2050148	42.000	Cyd
0095	_ Embankment, CIP, Clay, Spec	2057021	259.000	Cyd
0100	_ Embankment, CIP, Spec	2057021	122,390.000	Cyd
0105	Aggregate	2060005	23.000	Cyd
0110	Erosion Control, Check Dam, Stone	2080012	1,561.000	Ft
0115	Erosion Control, Gravel Access Approach	2080016	3.000	Ea
0120	Erosion Control, Gravel Filter Berm	2080018	134.000	Ft
0125	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea

0130	Erosion Control, Inlet Protection, Sediment Trap	2080024	4.000	Ea
0135	Erosion Control, Maintenance, Sediment Rem	2080026	100.000	Cyd
0140	Erosion Control, Sand Bag	2080028	180.000	Ea
0145	Erosion Control, Sediment Basin	2080032	20.000	Cyd
0150	Erosion Control, Sediment Trap	2080034	90.000	Ea
0155	Erosion Control, Silt Fence	2080036	4,368.000	Ft
0160	_ Permeable Runoff Structure	2087001	18.000	Ft
0165	_ Straw Wattle	2087001	4,000.000	Ft
0170	Subbase, CIP	3010002	19,677.000	Cyd
0175	Aggregate Base, 4 inch	3020010	415.000	Syd
0180	Aggregate Base, 6 inch	3020016	24,635.000	Syd
0185	Aggregate Base, 8 inch	3020020	1,620.000	Syd
0190	Shld, CI II	3070121	25.000	Ton
0195	Shld, CI II, 6 inch, Temp	3070183	180.000	Syd
0200	_ Shld, CI II, 6.5 inch	3077011	5,387.000	Syd
0205	Culv End Sect, 18 inch	4010018	1.000	Ea
0210	Culv End Sect, 30 inch	4010030	2.000	Ea
0215	Culv End Sect, Conc, 48 inch	4010055	1.000	Ea
0220	Culv End Sect, Footing	4010072	4.000	Ea
0225	Culv, CI A, 18 inch	4010133	87.000	Ft
0230	Culv, CI C, 30 inch	4010339	112.000	Ft
0235	Culv, CI E, 18 inch	4010541	44.000	Ft
0240	Culv, CI E, 24 inch	4010542	58.000	Ft
0245	Culv, CI IV, 48 inch, Jacked in Place	4010711	118.000	Ft
0250	Culv, Downspout, 12 inch	4010795	343.000	Ft
0255	Culv, Reinf Conc Ellip, HE CI A, 19 inch by 30 inch	4010810	33.000	Ft
0260	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	2.000	Ea
0265	Culv, Slp End Sect, 1 on 4, 18 inch, Transv	4010920	3.000	Ea
0270	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	3.000	Ea
0275	Culv, Slp End Sect, 1 on 4, 36 inch, Transv	4010930	2.000	Ea
0280	Culv, Slp End Sect, 1 on 4, 48 inch, Transv	4010934	1.000	Ea
0285	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 19 inch by 30 inch, Longit	4011051	2.000	Ea
0290	Dr Marker Post	4011109	45.000	Ea
0295	Steel Casing Pipe, 36 inch, Jacked in Place	4011160	87.000	Ft
0300	Steel Casing Pipe, 42 inch, Jacked in Place	4011173	123.000	Ft
0305	Culv, Outlet Headwall, 12 inch	4012000	8.000	Ea
0310	Culv, Outlet Headwall, 24 inch	4012004	1.000	Ea
0315	_ Culv Cleanout	4017001	619.000	Ft
0320	_ Stoplog Structure	4017050	2.000	Ea
0325	Sewer, CI A, 18 inch, Tr Det A	4020006	35.000	Ft
0330	Sewer, CI A, 24 inch, Tr Det A	4020007	14.000	Ft
0335	Sewer, CI A, 36 inch, Tr Det A	4020009	36.000	Ft
0340	Sewer, CI A, 12 inch, Tr Det B	4020033	140.000	Ft
0345	Sewer, CI A, 18 inch, Tr Det B	4020035	66.000	Ft

0350	Sewer, CI A, 24 inch, Tr Det B	4020036	123.000	Ft
0355	Sewer, CI B, 12 inch, Tr Det A	4020153	58.000	Ft
0360	Sewer, CI B, 12 inch, Tr Det B	4020183	78.000	Ft
0365	Sewer, CI IV, 36 inch, Jacked in Place	4021175	85.000	Ft
0370	Sewer Bulkhead, 18 inch	4021232	2.000	Ea
0375	Sewer Bulkhead, 24 inch	4021234	2.000	Ea
0380	Video Taping Sewer and Culv Pipe	4021275	1,124.000	Ft
0385	Dr Structure Cover, Type B	4030010	4.000	Ea
0390	Dr Structure Cover, Type CX	4030020	4.000	Ea
0395	Dr Structure Cover, Type G	4030040	1.000	Ea
0400	Dr Structure, 24 inch dia	4030200	1.000	Ea
0405	Dr Structure, 48 inch dia	4030210	7.000	Ea
0410	Dr Structure, 60 inch dia	4030220	1.000	Ea
0415	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	22.000	Ft
0420	Dr Structure, Add Depth of 48 inch dia, more than 15 foot	4030251	1.000	Ft
0425	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	6.000	Ft
0430	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0435	Underdrain, Fdn, 6 inch	4040033	1,161.000	Ft
0440	Underdrain, Subbase, 6 inch	4040063	9,142.000	Ft
0445	Underdrain Outlet, 6 inch	4040093	931.000	Ft
0450	Video Inspection of Underdrain	4040200	11,418.000	Ft
0455	_ Underdrain Outlet Ending, Modified	4047050	39.000	Ea
0460	Bump Grinding	5010004	100.000	Syd
0465	HMA Surface, Rem	5010005	5,518.000	Syd
0470	HMA Quality Initiative	5010007	16,498.000	Dlr
0475	Longit Joint Density Quality Initiative	5010018	37,710.000	Dlr
0480	HMA Approach	5010061	985.000	Ton
0485	HMA, 3EML	5012013	3,352.000	Ton
0490	HMA, 4EML	5012025	2,235.000	Ton
0495	HMA, 5EML	5012037	1,677.000	Ton
0500	HMA, Temp Pavt (3EML)	5012101	114.000	Ton
0505	HMA, Temp Pavt (4EML)	5012103	82.000	Ton
0510	_ Ride Incentive	5017060	6,639.000	Dlr
0515	Joint, Expansion, E3	6020208	128.000	Ft
0520	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	288.000	Syd
0525	Steel Sheet Piling, Permanent	7040001	1,144.000	Sft
0530	Curb, Conc, Det G1	8020005	259.000	Ft
0535	Curb and Gutter, Conc, Det D2	8020031	1,271.000	Ft
0540	Shld Gutter, Conc, Det 2	8020056	1.000	Ea
0545	Downspout Header, Conc	8020070	5.000	Ea
0550	Spillway, Conc	8020075	45.000	Ft
0555	_ Curb and Gutter, Bridge Approach, Det 5, Modified	8027001	160.000	Ft
0560	Guardrail Approach Terminal, Type 2M	8070044	7.000	Ea

0565	Guardrail Departing Terminal, Type MGS	8070052	8.000	Ea
0570	Guardrail Reflector	8070080	51.000	Ea
0575	Guardrail, Reconst, Type T	8070109	372.000	Ft
0580	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0585	Guardrail Anch, Bridge, Det M4	8070133	4.000	Ea
0590	Guardrail, Type MGS-8, 72 inch Post	8072179	3,951.000	Ft
0595	Fence, Woven Wire with Steel Post	8080002	2,186.000	Ft
0600	Cantilever, Type E	8100104	1.000	Ea
0605	Column, Breakaway, W8 x 18	8100121	4.000	Ea
0610	Delineator Reflector, Yellow	8100132	39.000	Ea
0615	Delineator Reflector, Green	8100133	16.000	Ea
0620	Delineator Reflector, White	8100134	27.000	Ea
0625	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	13.000	Ea
0630	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	13.000	Ea
0635	Fdn, Breakaway, W8 x 18	8100161	4.000	Ea
0640	Fdn, Cantilever Sign Structure Type E, 48 inch dia, Cased	8100170	26.000	Ft
0645	Fdn, Truss Sign Structure Type E, 54 inch dia, Cased	8100252	72.000	Ft
0650	Fdn, Wood Support, Rem	8100280	4.000	Ea
0655	Delineator, Rem	8100349	54.000	Ea
0660	Post, Flexible, Delineator	8100360	26.000	Ea
0665	Post, Rigid, Delineator	8100361	82.000	Ea
0670	Post, Steel, 3 pound	8100371	712.000	Ft
0675	Post, Wood, 4 inch by 6 inch	8100380	68.000	Ft
0680	Post, Wood, 6 inch by 8 inch	8100382	136.000	Ft
0685	Sign, Type IA	8100392	879.000	Sft
0690	Sign, Type IB	8100393	170.000	Sft
0695	Sign, Type II, Rem	8100397	1.000	Ea
0700	Sign, Type IIA	8100398	70.000	Sft
0705	Sign, Type III, Rem	8100403	11.000	Ea
0710	Sign, Type IIIB	8100405	101.000	Sft
0715	Sign, Type V, Rem	8100421	2.000	Ea
0720	Sign, Type VB	8100425	260.000	Sft
0725	Truss, Type E, 135 foot	8100501	1.000	Ea
0730	Reflective Panel for Permanent Sign Support, 3 foot	8100613	2.000	Ea
0735	Reflective Panel for Permanent Sign Support, 6 foot	8100616	22.000	Ea
0740	Ground Mtd Sign Support, Rem	8102010	12.000	Ea
0745	_Enhanced Delineation, Unidirectional, Guardrail Channel Mtd	8107001	2,466.000	Ft
0750	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Sym	8110050	2.000	Ea
0755	Pavt Mrkg, Waterborne, 6 inch, White	8110233	21,515.000	Ft
0760	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	20,285.000	Ft
0765	Pavt Mrkg, Waterborne, 12 inch, White	8110237	3,255.000	Ft
0770	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	21,515.000	Ft

0775	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	20,285.000	Ft
0780	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	3,255.000	Ft
0785	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	923.000	Ft
0790	Recessing Pavt Mrkg, Longit	8110450	16,310.000	Ft
0795	Recessing Pavt Mrkg, Transv	8110451	100.000	Sft
0800	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0805	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0810	Conc Barrier Ending, Temp, Det 2, Furn	8120041	8.000	Ea
0815	Conc Barrier Ending, Temp, Det 2, Oper	8120042	10.000	Ea
0820	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	2.000	Ea
0825	Conc Barrier, Temp, Adj	8120080	1,628.000	Ft
0830	Conc Barrier, Temp, Furn	8120081	10,775.000	Ft
0835	Conc Barrier, Temp, Oper	8120082	12,978.000	Ft
0840	Conc Barrier, Temp, Relocated	8120083	575.000	Ft
0845	Conc Barrier, Temp, Limited Deflection, Reflector Replacement	8120086	25.000	Ea
0850	High Intensity Light, Type B, Furn	8120110	10.000	Ea
0855	High Intensity Light, Type B, Oper	8120111	10.000	Ea
0860	Lighted Arrow, Type A, Furn	8120120	1.000	Ea
0865	Lighted Arrow, Type A, Oper	8120121	1.000	Ea
0870	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0875	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0880	Minor Traf Devices	8120170	1.000	LSUM
0885	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	21,266.000	Ft
0890	Plastic Drum, Fluorescent, Furn	8120252	595.000	Ea
0895	Plastic Drum, Fluorescent, Oper	8120253	595.000	Ea
0900	Sign Cover	8120310	13.000	Ea
0905	Sign Cover, Type I	8120320	3.000	Ea
0910	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0915	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0920	Sign, Type A, Temp, Prismatic, Furn	8120340	70.000	Sft
0925	Sign, Type A, Temp, Prismatic, Oper	8120341	70.000	Sft
0930	Sign, Type B, Temp, Prismatic, Furn	8120350	2,253.000	Sft
0935	Sign, Type B, Temp, Prismatic, Oper	8120351	2,253.000	Sft
0940	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	94.000	Sft
0945	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	94.000	Sft
0950	Conc Barrier, Temp, Limited Deflection, Det 4A, Furn	8121300	575.000	Ft
0955	Conc Barrier, Temp, Limited Deflection, Det 4A, Oper	8121301	575.000	Ft
0960	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	29,606.000	Ft
0965	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	20,591.000	Ft
0970	Speed Radar Trailer, Temp	8122028	3.000	Ea

0975	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	1,944.000	Ft
0980	_ Filling Shld Corrugations with Micro-Surface	8127001	12,480.000	Ft
0985	Riprap, Heavy	8130005	66.000	Syd
0990	Riprap, Plain	8130010	880.000	Syd
0995	Ditch, Plain Cobble	8140005	1,062.000	Syd
1000	Watering and Cultivating, First Season, Min \$8277	8150002	1.000	LSUM
1005	Watering and Cultivating, 2nd Season, Min \$10225	8150003	1.000	LSUM
1010	Acer rubrum, 2 inch	8150149	16.000	Ea
1015	Gymnocladus dioicus, 2 inch	8151676	16.000	Ea
1020	Malus 'Donald Wyman', 2 inch	8152303	16.000	Ea
1025	Picea glauca 'Densata', 5 foot	8152755	12.000	Ea
1030	Picea omorika, 5 foot	8152787	12.000	Ea
1035	Quercus robur, 2 inch	8153113	16.000	Ea
1040	Tilia americana, 2 inch	8153843	16.000	Ea
1045	Slope Restoration, Freeway, Type A	8162013	52,949.000	Syd
1050	Slope Restoration, Freeway, Type F	8162018	26,828.000	Syd
1055	Slope Restoration, Freeway, Type G	8162019	24,425.000	Syd
1060	_ Bioretention Seeding	8167011	149.000	Syd
1065	Monument Box	8210001	16.000	Ea
1070	Monument Preservation	8210010	16.000	Ea
1075	Protect Corners	8210020	11.000	Ea
1080	Freeway Shld Corrugations, Milled, HMA	8222001	13,232.000	Ft
1085	Contractor Staking	8240001	1.000	LSUM
1090	Staking Plan Errors and Extras, Max \$180/hour	8240002	218.000	Hr

Section: 2

1095	Embankment, Structure, CIP	2050012	4,470.000	Cyd
1100	Backfill, Structure, CIP	2060002	4,113.000	Cyd
1105	Backfill, Select	2060004	14,672.000	Cyd
1110	Excavation, Fdn	2060010	8,380.000	Cyd
1115	Aggregate Base, LM	3020002	339.000	Cyd
1120	Underdrain, Fdn, 4 inch	4040031	184.000	Ft
1125	Underdrain Outlet, 4 inch	4040091	20.000	Ft
1130	_ Steel Sheet Piling, Temp, Left in Place, Spec	7047010	3,870.000	Sft
1135	Bridge Ltg, Furn and Rem (S06 of 39051)	7060001	1.000	LSUM
1140	Bridge Ltg, Furn and Rem (S07 of 39051)	7060001	1.000	LSUM
1145	Bridge Ltg, Oper and Maintain	7060002	516.000	Cyd
1150	Expansion Joint Device	7060050	80.000	Ft
1155	False Decking	7060060	9,925.000	Sft
1160	Pipe Sleeve, 10 inch	7060072	13.000	Ea
1165	Reinforcement, Steel, Epoxy Coated	7060092	317,526.000	Lb
1170	Substructure Conc, High Performance	7060101	1,589.000	Cyd
1175	Superstructure Conc, Form, Finish, and Cure (S06 of 39051)	7060111	1.000	LSUM
1180	Superstructure Conc, Form, Finish, and Cure (S07 of 39051)	7060111	1.000	LSUM

	39051)			
1185	Superstructure Conc, Form, Finish, and Cure, Night Casting (S06 of 39051)	7060112	1.000	LSUM
1190	Superstructure Conc, Form, Finish, and Cure, Night Casting (S07 of 39051)	7060112	1.000	LSUM
1195	Superstructure Conc, High Performance	7060116	70.000	Cyd
1200	Superstructure Conc, Night Casting, High Performance	7060117	516.000	Cyd
1205	Mechanically Stabilized Earth Wall, Precast, Furn	7060200	5,913.000	Sft
1210	Mechanically Stabilized Earth Wall, Precast, Install	7060201	5,913.000	Sft
1215	Mechanically Stabilized Earth Wall Coping, Precast	7060206	354.000	Ft
1220	Mechanically Stabilized Earth Wall, Leveling Pad, Conc	7060208	337.000	Ft
1225	Liner, PVC, 30 mil	7060209	1,426.000	Syd
1230	Sealing Localized Cracks (S06 of 39051)	7060220	1.000	LSUM
1235	Sealing Localized Cracks (S07 of 39051)	7060220	1.000	LSUM
1240	_ Simulated Stone Masonry	7067011	632.000	Syd
1245	Shear Developers (S07 of 39051)	7070040	1.000	LSUM
1250	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	21,300.000	Lb
1255	Steel Diaphragm, Prest Conc Beam, Erect	7070054	21,300.000	Lb
1260	Structural Steel, Plate, Erect	7070060	653,900.000	Lb
1265	Structural Steel, Plate, Furn and Fab	7070061	653,900.000	Lb
1270	Structural Steel, Rolled Shape, Erect	7070070	31,580.000	Lb
1275	Structural Steel, Rolled Shape, Furn and Fab	7070071	31,580.000	Lb
1280	Complex Steel Erection (S07 of 39051)	7072000	1.000	LSUM
1285	_ Bearing, Elastomeric, 2 5/8 inch	7077008	6,684.000	Sin
1290	_ Bearing, Elastomeric, 6 1/4 inch	7077008	3,876.000	Sin
1295	Prest Conc Bulb-Tee Beam, Furn, 72 inch by 49 inch	7080140	864.000	Ft
1300	Prest Conc Bulb-Tee Beam, Erect, 72 inch by 49 inch	7080141	864.000	Ft
1305	Joint Waterproofing	7100001	961.000	Sft
1310	Joint Waterproofing, Expansion	7100003	271.000	Sft
1315	Conc Surface Coating, Warranty (S06 of 39051)	7100009	1.000	LSUM
1320	Conc Surface Coating, Warranty (S07 of 39051)	7100009	1.000	LSUM
1325	_ Bridge Barrier Railing, Aesthetic, Type 6, Det 3, High Performance	7117001	389.000	Ft
1330	_ Bridge Barrier Railing, Aesthetic, Type 7, Det 3, High Performance	7117001	373.000	Ft
1335	Reinforcement, Mechanical Splice	7120084	104.000	Ea
1340	Field Repr of Damaged Coating (S07 of 39051)	7160001	1.000	LSUM
1345	Slope Paving Header	8130015	568.000	Ft
1350	Slope Paving, Conc	8130020	887.000	Syd
1355	Structure Survey During Construction (S06 of 39051)	8240020	1.000	LSUM
1360	Structure Survey During Construction (S07 of 39051)	8240020	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241206 011**Letting Date:** December 6, 2024**Contract ID:** 80013-214972**Description:** Bridge preventive maintenance including healer sealer, superstructure and substructure patching, saline treatment and joint resealing on 10 structures along I-196 and M-140, Van Buren County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214972A	25A0067	N/A	BFP 80013

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$56,500.00	1100001	1.000	LSUM
0010	_ Debris, Rem	2047050	1.000	Ea
0015	Non Haz Contaminated Material Handling and Disposal, LM	2050031	5.000	Cyd
0020	Pavt Mrkg, Waterborne, 4 inch, White	8110231	4,400.000	Ft
0025	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,400.000	Ft
0030	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	4,400.000	Ft
0035	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	4,400.000	Ft
0040	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0045	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0050	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0055	Minor Traf Devices	8120170	1.000	LSUM
0060	Mobile Attenuator	8120180	2.000	Ea
0065	Pavt Mrkg Cover, Type R, Black	8120200	900.000	Ft
0070	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0075	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0080	Sign Cover	8120310	10.000	Ea
0085	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0090	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0095	Sign, Type A, Temp, Prismatic, Furn	8120340	28.000	Sft
0100	Sign, Type A, Temp, Prismatic, Oper	8120341	28.000	Sft
0105	Sign, Type B, Temp, Prismatic, Furn	8120350	1,872.000	Sft
0110	Sign, Type B, Temp, Prismatic, Oper	8120351	1,872.000	Sft
0115	Traf Regulator Control	8120370	1.000	LSUM
0120	Speed Radar Trailer, Temp	8122028	2.000	Ea
0125	Slope Restoration, Non-Freeway, Type F	8162006	50.000	Syd

Section: 2

0130	Reinforcement, Steel, Epoxy Coated	7060092	300.000	Lb
0135	Penetrating Healer/Sealer, Bridge Deck	7100025	8,635.000	Syd
0140	_ Silane Treatment	7107010	4,194.000	Sft
0145	Hand Chipping, Other Than Deck	7120007	84.000	Cft
0150	Patch, Forming	7120017	336.000	Sft
0155	Patching Conc, C-L	7120112	5.000	Cyd
0160	Embedded Galvanic Anode	7120120	168.000	Ea
0165	_ Bridge Joints, Clean and Seal	7127001	859.000	Ft
0170	Beam Plate, Seal Perimeter	7130010	25.000	Ft
0175	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	193.000	Lb
0180	Steel Structure, Cleaning, Partial, Type 4 (S01 of 80013)	7150047	1.000	LSUM
0185	Steel Structure, Coating, Partial, Type 4 (S01 of 80013)	7150048	1.000	LSUM
0190	Field Repr of Damaged Coating (S01 of 80013)	7160001	1.000	LSUM



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AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241206 012**Letting Date:** December 6, 2024**Contract ID:** 69022-213435

Description: 17.29 mi of hot mix asphalt cold milling and resurfacing, shoulder gravel, guardrail, centerline and shoulder corrugations and pavement markings on M-32 from east of Hayes Road easterly to east of Meridian Line Road in the city of Gaylord, Otsego and Montmorency Counties. This project includes two 3 year materials and workmanship pavement warranties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213435A	25A0029	N/A	NH 69022
217241A	24A0972	N/A	NH 69023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$537,000.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	440.000	Ft
0015	Pavt, Rem	2040050	55.000	Syd
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	54.000	Ea
0025	Approach, CI II	3070021	510.000	Ton
0030	Shld, CI II	3070121	3,500.000	Ton
0035	Cold Milling HMA Surface	5010002	238,700.000	Syd
0040	Bump Grinding	5010004	850.000	Syd
0045	HMA Quality Initiative	5010007	64,600.000	Dlr
0050	Longit Joint Density Quality Initiative	5010018	170,850.000	Dlr
0055	HMA Approach	5010061	500.000	Ton
0060	HMA, 5EL	5012036	31,800.000	Ton
0065	Driveway, Nonreinf Conc, 6 inch	8010005	45.000	Syd
0070	Curb Slp, HMA	8050010	11,150.000	Ft
0075	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0080	Guardrail Reflector	8070080	24.000	Ea
0085	Guardrail, Type MGS-8, 72 inch Post	8072179	575.000	Ft
0090	Delineator Reflector, Green	8100133	20.000	Ea
0095	Post, Rigid, Delineator	8100361	20.000	Ea
0100	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mtd	8107001	5,190.000	Ft
0105	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Sym	8110050	4.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0115	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	12.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, School	8110074	4.000	Ea
0125	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	1.000	Ea

0130	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	160.000	Ft
0135	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	12.000	Ft
0140	Pavt Mrkg, Waterborne, 6 inch, White	8110233	182,100.000	Ft
0145	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	103,800.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	182,100.000	Ft
0155	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	103,800.000	Ft
0160	Witness, Log, \$1,250.00	8110351	2,500.000	Dlr
0165	Recessing Pavt Mrkg, Longit	8110450	285,900.000	Ft
0170	Recessing Pavt Mrkg, Transv	8110451	184.000	Sft
0175	Protective Ovly, Snowmobile Trail Crossing	8110550	175.000	Syd
0180	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	2,000.000	Ea
0185	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	2,000.000	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	20.000	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	2,250.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	2,250.000	Sft
0235	Traf Regulator Control	8120370	1.000	LSUM
0240	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	700.000	Ft
0245	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	14,700.000	Ft
0250	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0255	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0260	_ Automated Flagger Assistance Device	8127050	2.000	Ea
0265	Paved Ditch, HMA	8140010	75.000	Syd
0270	_ Slope Restoration, Bonded Fiber Matrix	8167011	1,700.000	Syd
0275	Monument Box	8210001	7.000	Ea
0280	Monument Box, Adj	8210005	12.000	Ea
0285	Monument Preservation	8210010	19.000	Ea
0290	Centerline Corrugations, Milled, HMA	8220013	81,300.000	Ft
0295	Non-Freeway Shld Corrugations, Milled, HMA	8220025	162,100.000	Ft
0300	Contractor Staking	8240001	1.000	LSUM
0305	Staking Plan Errors and Extras, Max \$180/hour	8240002	59.000	Hr



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AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241206 013**Letting Date:** December 6, 2024**Contract ID:** 33011-131757

Description: 2.42 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter and pavement markings resurfacing of composite pavement and reconstruction of concrete pavement on M-99 from Holt Highway to Edgewood Boulevard in the city of Lansing, Eaton and Ingham Counties. This project includes two 5 year materials and workmanship pavement warranties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131757A	25A0060	N/A	ST 33011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$1,509,600.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.010	Acre
0015	Tree, Rem, 6 inch to 18 inch	2020004	7.000	Ea
0020	Dr Structure, Rem	2030011	118.000	Ea
0025	Sewer, Rem, Less than 24 inch	2030015	10,552.000	Ft
0030	Sewer, Rem, 24 inch to 48 inch	2030016	277.000	Ft
0035	Curb and Gutter, Rem	2040020	6,921.000	Ft
0040	Guardrail, Rem	2040035	572.000	Ft
0045	Pavt, Rem	2040050	56,466.000	Syd
0050	Sidewalk, Rem	2040055	817.000	Syd
0055	Exploratory Investigation, Vertical	2040080	500.000	Ft
0060	_ Impact Attenuator, Rem and Disposal	2047050	2.000	Ea
0065	Embankment, CIP	2050010	3,098.000	Cyd
0070	Excavation, Earth	2050016	35,847.000	Cyd
0075	Non Haz Contaminated Material Handling and Disposal, LM	2050031	500.000	Cyd
0080	Subgrade Undercutting, Type II	2050041	3,000.000	Cyd
0085	Subgrade Undercutting, Type IV	2050043	2,000.000	Cyd
0090	Flowable Fill, Non-Structural	2050148	36.000	Cyd
0095	Erosion Control, Check Dam, Stone	2080012	16.000	Ft
0100	Erosion Control, Gravel Access Approach	2080016	5.000	Ea
0105	Erosion Control, Inlet Protection, Fabric Drop	2080020	174.000	Ea
0110	Erosion Control, Inlet Protection, Sediment Trap	2080024	13.000	Ea
0115	Erosion Control, Silt Fence	2080036	1,500.000	Ft
0120	Project Cleanup	2090001	1.000	LSUM
0125	Subbase, CIP	3010002	37,044.000	Cyd
0130	Aggregate Base	3020001	76.000	Ton

0135	Aggregate Base, 4 inch	3020010	2,301.000	Syd
0140	Aggregate Base, 6 inch	3020016	77,212.000	Syd
0145	Aggregate Base, 8 inch	3020020	1,372.000	Syd
0150	Driveway Maintenance, Commercial	3062000	22.000	Ea
0155	Driveway Maintenance, Residential	3062001	34.000	Ea
0160	Culv End Sect, Conc, 15 inch	4010048	2.000	Ea
0165	Culv End Sect, Conc, 24 inch	4010051	4.000	Ea
0170	Culv End Sect, Conc, 36 inch	4010053	1.000	Ea
0175	Culv, CI A, Conc, 24 inch	4010168	184.000	Ft
0180	Sewer, CI A, 6 inch, Tr Det B	4020030	37.000	Ft
0185	Sewer, CI A, 8 inch, Tr Det B	4020031	8.000	Ft
0190	Sewer, CI A, 12 inch, Tr Det B	4020033	9,407.000	Ft
0195	Sewer, CI A, 15 inch, Tr Det B	4020034	2,336.000	Ft
0200	Sewer, CI A, 18 inch, Tr Det B	4020035	1,306.000	Ft
0205	Sewer, CI A, 24 inch, Tr Det B	4020036	2,024.000	Ft
0210	Sewer, CI A, 30 inch, Tr Det B	4020037	645.000	Ft
0215	Sewer, CI A, 36 inch, Tr Det B	4020038	146.000	Ft
0220	Sewer, CI B, 12 inch, Tr Det B	4020183	8.000	Ft
0225	Sewer, CI B, 15 inch, Tr Det B	4020184	8.000	Ft
0230	Sewer, CI B, 30 inch, Tr Det B	4020187	1,203.000	Ft
0235	Sewer, CI B, 36 inch, Tr Det B	4020188	72.000	Ft
0240	Sewer Tap, 15 inch	4021205	1.000	Ea
0245	Sewer Bulkhead, 18 inch	4021232	1.000	Ea
0250	Trench Undercut and Backfill	4021260	750.000	Cyd
0255	Video Taping Sewer and Culv Pipe	4021275	500.000	Ft
0260	Sewer, Reinf Conc Ellip, HE CI A, 24 inch by 38 inch, Tr Det B	4021303	369.000	Ft
0265	Dr Structure Cover, Adj, Case 1	4030005	14.000	Ea
0270	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0275	Dr Structure Cover, Type B	4030010	3.000	Ea
0280	Dr Structure Cover, Type C	4030015	27.000	Ea
0285	Dr Structure Cover, Type D	4030025	2.000	Ea
0290	Dr Structure Cover, Type E	4030035	3.000	Ea
0295	Dr Structure Cover, Type J	4030045	150.000	Ea
0300	Dr Structure, 24 inch dia	4030200	3.000	Ea
0305	Dr Structure, 48 inch dia	4030210	155.000	Ea
0310	Dr Structure, 60 inch dia	4030220	22.000	Ea
0315	Dr Structure, 72 inch dia	4030230	4.000	Ea
0320	Dr Structure, 84 inch dia	4030231	1.000	Ea
0325	Dr Structure, Add Depth of 84 inch dia, 8 foot to 15 foot	4030232	3.000	Ft
0330	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	53.000	Ft
0335	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	71.000	Ft
0340	Dr Structure, Add Depth of 60 inch dia, more than 15 foot	4030261	4.000	Ft

0345	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	17.000	Ft
0350	Dr Structure, Add Depth of 72 inch dia, more than 15 foot	4030271	2.000	Ft
0355	Dr Structure, Tap, 6 inch	4030306	1.000	Ea
0360	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0365	Dr Structure, Tap, 15 inch	4030315	1.000	Ea
0370	Dr Structure, Tap, 30 inch	4030330	2.000	Ea
0375	_ Stormwater Hydrodynamic Separator No. 1	4037051	1.000	LSUM
0380	Underdrain, Subbase, 6 inch	4040063	37,769.000	Ft
0385	Underdrain Outlet, 6 inch	4040093	200.000	Ft
0390	Underdrain, Outlet Ending, 6 inch	4040113	10.000	Ea
0395	Video Inspection of Underdrain	4040200	34,342.000	Ft
0400	Pavt, Cleaning	5010001	1.000	LSUM
0405	Bump Grinding	5010004	50.000	Syd
0410	HMA Surface, Rem	5010005	78,738.000	Syd
0415	HMA Quality Initiative	5010007	68,178.000	Dlr
0420	Longit Joint Density Quality Initiative	5010018	63,840.000	Dlr
0425	Pavt Joint and Crack Repr, Det 7	5010020	5,000.000	Ft
0430	Pavt Joint and Crack Repr, Det 8	5010021	1,000.000	Ft
0435	Hand Patching	5010025	2,321.000	Ton
0440	HMA Approach	5010061	472.000	Ton
0445	HMA Approach, High Stress	5010520	2,974.000	Ton
0450	HMA, 3EML	5012013	2,645.000	Ton
0455	HMA, 4EML	5012025	3,986.000	Ton
0460	HMA, 5EML	5012037	2,987.000	Ton
0465	HMA, 3EML, High Stress	5012061	7,155.000	Ton
0470	HMA, 4EML, High Stress	5012073	7,368.000	Ton
0475	HMA, 5EML, High Stress	5012085	5,447.000	Ton
0480	HMA, Temp Pavt (4EML)	5012103	114.000	Ton
0485	Conc Pavt, Nonreinf, 8 inch	6020104	571.000	Syd
0490	Cold Milling Conc Pavt	6030014	44,065.000	Syd
0495	Driveway, Nonreinf Conc, 6 inch	8010005	641.000	Syd
0500	Driveway, Nonreinf Conc, 8 inch	8010007	1,001.000	Syd
0505	Curb and Gutter, Conc, Det B2	8020016	25,251.000	Ft
0510	Curb and Gutter, Conc, Det D2	8020031	3,464.000	Ft
0515	Driveway Opening, Conc, Det M	8020050	1,557.000	Ft
0520	Spillway, Conc	8020075	160.000	Ft
0525	Detectable Warning Surface	8030010	95.000	Ft
0530	Curb Ramp Opening, Conc	8030030	119.000	Ft
0535	Sidewalk, Conc, 4 inch	8030044	20,308.000	Sft
0540	Sidewalk, Conc, 6 inch	8030046	1,573.000	Sft
0545	Sidewalk, Conc, 8 inch	8030048	554.000	Sft
0550	Curb Ramp, Conc, 6 inch	8032002	741.000	Sft
0555	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea

0560	Guardrail Departing Terminal, Type MGS	8070052	3.000	Ea
0565	Guardrail Reflector	8070080	21.000	Ea
0570	Post, Mailbox	8070095	35.000	Ea
0575	Guardrail, Type MGS-8, 72 inch Post	8072179	825.000	Ft
0580	_ Impact Attenuator, Test Level-3, Furn and Install, Type 9	8077050	2.000	Ea
0585	Fence, Protective	8080007	750.000	Ft
0590	Delineator Reflector, Green	8100133	6.000	Ea
0595	Fdn, Wood Support, Rem	8100280	16.000	Ea
0600	Installing MDOT Supplied Sign, Type III	8100302	2.000	Ea
0605	Post, Rigid, Delineator	8100361	6.000	Ea
0610	Post, Steel, 3 pound	8100371	1,230.000	Ft
0615	Post, Wood, 4 inch by 6 inch	8100380	150.000	Ft
0620	Post, Wood, 6 inch by 8 inch	8100382	268.000	Ft
0625	Sign, Type I, Erect, Salv	8100390	4.000	Ea
0630	Sign, Type I, Rem	8100391	1.000	Ea
0635	Sign, Type IA	8100392	48.000	Sft
0640	Sign, Type II, Erect, Salv	8100396	4.000	Ea
0645	Sign, Type II, Rem	8100397	11.000	Ea
0650	Sign, Type IIA	8100398	150.000	Sft
0655	Sign, Type III, Erect, Salv	8100402	37.000	Ea
0660	Sign, Type III, Rem	8100403	58.000	Ea
0665	Sign, Type IIIA	8100404	62.000	Sft
0670	Sign, Type IIIB	8100405	242.000	Sft
0675	Reflective Panel for Permanent Sign Support, 3 foot	8100613	16.000	Ea
0680	Reflective Panel for Permanent Sign Support, 6 foot	8100616	8.000	Ea
0685	Sign, Type I, Rem, Salv	8102001	4.000	Ea
0690	Sign, Type II, Rem, Salv	8102002	4.000	Ea
0695	Sign, Type III, Rem, Salv	8102003	37.000	Ea
0700	Ground Mtd Sign Support, Rem	8102010	116.000	Ea
0705	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	204.000	Ft
0710	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	2.000	Ea
0715	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	15.000	Ea
0720	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	11.000	Ea
0725	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea
0730	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,226.000	Ft
0735	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	601.000	Ft
0740	Rem Spec Mrkg	8110343	699.000	Sft
0745	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0750	Recessing Pavt Mrkg, Longit	8110450	64,672.000	Ft
0755	Recessing Pavt Mrkg, Transv	8110451	2,223.000	Sft
0760	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	31,862.000	Ft
0765	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	34,770.000	Ft
0770	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	2.000	Ea
0775	Barricade, Type III, High Intensity, Double Sided,	8120012	189.000	Ea

	Lighted, Furn			
0780	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	189.000	Ea
0785	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0790	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0795	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0800	Ltg for Night Work	8120160	1.000	LSUM
0805	Minor Traf Devices	8120170	1.000	LSUM
0810	Mobile Attenuator	8120180	2.000	Ea
0815	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	35,000.000	Ft
0820	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	241.000	Ft
0825	Plastic Drum, Fluorescent, Furn	8120252	369.000	Ea
0830	Plastic Drum, Fluorescent, Oper	8120253	369.000	Ea
0835	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	3,466.000	Ft
0840	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	1,389.000	Ft
0845	Sign Cover	8120310	100.000	Ea
0850	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	14.000	Ea
0855	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	14.000	Ea
0860	Sign, Type B, Temp, Prismatic, Furn	8120350	3,192.000	Sft
0865	Sign, Type B, Temp, Prismatic, Oper	8120351	3,192.000	Sft
0870	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	1,269.000	Sft
0875	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	1,269.000	Sft
0880	Traf Regulator Control	8120370	1.000	LSUM
0885	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	54,590.000	Ft
0890	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	72,215.000	Ft
0895	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	15,538.000	Ft
0900	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	32,977.000	Ft
0905	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, Cross Hatching, Yellow	8122181	623.000	Ft
0910	Pedestrian Path, Temp	8122250	100.000	Ft
0915	Pedestrian Ramp, Temp	8122251	10.000	Ea
0920	Bipartisan Infrastructure Law Sign, Non-Freeway, Type IIA, Temp, Furn	8123012	2.000	Ea
0925	Bipartisan Infrastructure Law Sign, Non-Freeway, Type IIA, Temp, Oper	8123013	2.000	Ea
0930	Riprap, Plain	8130010	184.000	Syd
0935	_ Riprap, Spec, CI I	8137031	160.000	Ton
0940	Liquidambar styraciflua, 1 3/4 inch	8152163	7.000	Ea
0945	Slope Restoration, Non-Freeway, Type A	8162001	17,812.000	Syd
0950	Slope Restoration, Freeway, Type F	8162018	4,147.000	Syd
0955	Power Company (Estimated Cost to Contractor)	8180001	1,000.000	Dlr
0960	Conduit, Rem	8182000	160.000	Ft

0965	Conduit, Directional Bore, 2, 3 inch	8182037	220.000	Ft
0970	Conduit, DB, 1, 1 1/2 inch	8182048	430.000	Ft
0975	Conduit, DB, 1, 3 inch	8182050	40.000	Ft
0980	Conduit, DB, 3, 3 inch	8182056	40.000	Ft
0985	Conduit, DB, 4, 3 inch	8182059	15.000	Ft
0990	Conduit, DB, 1, 1 inch	8182060	20.000	Ft
0995	Cable Pole, TS, Disman	8182210	2.000	Ea
1000	Cable, Sec, 600V, 1, 3/C#6	8182238	50.000	Ft
1005	Hh, Polymer Conc	8182309	2.000	Ea
1010	Hh, Round	8182310	9.000	Ea
1015	Hh, Round, 3 foot dia	8182319	1.000	Ea
1020	Hh, Adj	8182328	6.000	Ea
1025	Hh, Rem	8182330	5.000	Ea
1030	Wood Pole, Rem	8182363	2.000	Ea
1035	Serv Disconnect	8182366	1.000	Ea
1040	Serv Disconnect, Rem	8182367	2.000	Ea
1045	Wood Pole, Fit Up, Sec Cable Pole	8182381	1.000	Ea
1050	Wood Pole, Fit Up, TS Cable Pole	8182387	1.000	Ea
1055	Case Sign Panel	8200003	4.000	Ea
1060	Case Sign Panel, Rem	8200004	5.000	Ea
1065	Case Sign Panel, Salv	8200005	2.000	Ea
1070	Case Sign, Rem	8200020	5.000	Ea
1075	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	2.000	Ea
1080	Controller and Cabinet, Rem	8200030	2.000	Ea
1085	Controller Fdn, Base Mtd	8200045	1.000	Ea
1090	Controller Fdn, Rem	8200046	1.000	Ea
1095	Fdn, Rem	8200065	2.000	Ea
1100	TS, Managed Field Ethernet Switch, Rem	8200087	1.000	Ea
1105	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
1110	Pedestal, Alum	8200100	9.000	Ea
1115	Pedestal, Fdn	8200105	13.000	Ea
1120	Pedestal Fdn, Rem	8200106	7.000	Ea
1125	Pedestal, Rem	8200110	7.000	Ea
1130	Pushbutton and Sign	8200121	5.000	Ea
1135	Pushbutton, Rem	8200122	9.000	Ea
1140	Pushbutton, Pedestal, Alum	8200123	4.000	Ea
1145	Push Button Station and Sign	8200128	8.000	Ea
1150	Span Wire	8200140	5.000	Ea
1155	Span Wire, Rem	8200141	3.000	Ea
1160	Span Wire Tether	8200142	4.000	Ea
1165	Steel Pole, Rem	8200145	2.000	Ea
1170	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
1175	TS, Pedestrian, Pedestal Mtd, Rem	8200181	7.000	Ea
1180	TS, Span Wire Mtd, Rem	8200182	10.000	Ea
1185	Cabinet, NEMA Type	8200186	1.000	Ea

1190	Pedestrian Signal System, Accessible	8200240	1.000	Ea
1195	Warning Sign	8200260	4.000	Ea
1200	Warning Sign, Rem	8200261	2.000	Ea
1205	TS, Wireless Link, 5 Gigahertz, Remote	8200275	1.000	Ea
1210	TS, Wireless Link, Rem	8200280	1.000	Ea
1215	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	9.000	Ea
1220	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
1225	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	6.000	Ea
1230	Bracket, Truss, with 18 foot Arm	8200378	2.000	Ea
1235	Emergency Pre-emption, Rem	8200415	2.000	Ea
1240	Emergency Pre-emption, Salv	8200416	2.000	Ea
1245	Hemispherical Video Detection Camera	8200444	2.000	Ea
1250	Hemispherical Video Detection System	8200445	1.000	Ea
1255	TS Head, Adj	8200452	17.000	Ea
1260	TS Head, Temp	8200453	19.000	Ea
1265	TS Face, Bag	8200458	73.000	Ea
1270	TS Face, Bag, Rem	8200459	73.000	Ea
1275	Strain Pole, Steel, 6 bolt, Size 2	8200466	4.000	Ea
1280	Strain Pole Fdn, 6 Bolt	8200470	88.000	Ft
1285	Casing	8200480	74.000	Ft
1290	Cellular Modem, TS, 4th G	8200498	1.000	Ea
1295	Backplate, TS	8200501	10.000	Ea
1300	Backplate, TS, Salv	8200503	2.000	Ea
1305	TS, Two Way Span Wire Mtd, One Sect (LED), Long Life	8202278	2.000	Ea
1310	TS, One Way Span Wire Mtd (LED), Long Life	8202287	8.000	Ea
1315	TS, One Way Span Wire Mtd, FYA (LED), Long Life	8202299	2.000	Ea
1320	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
1325	_ Roadside Unit, Rem	8207050	1.000	Ea
1330	Monument Box	8210001	1.000	Ea
1335	Monument Box, Adj	8210005	1.000	Ea
1340	Monument Preservation	8210010	2.000	Ea
1345	Gate Box, Adj, Case 1	8230431	4.000	Ea
1350	Contractor Staking	8240001	1.000	LSUM
1355	Staking Plan Errors and Extras, Max \$180/hour	8240002	165.000	Hr
1360	Sanitary Structure Cover, Adj, Case 1	8252145	5.000	Ea
1365	Sanitary Structure Cover, Adj, Case 2	8252146	3.000	Ea
1370	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
1375	Lightning Protection, Pole	8260021	1.000	Ea
1380	Managed Field Ethernet Switch, Rem	8260087	1.000	Ea



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AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241206 014**Letting Date:** December 6, 2024**Contract ID:** 28011-221518

Description: 7.80 mi of temporary roadway widening including hot mix asphalt, earth excavation, bridge repairs, guardrail work and pavement markings on US-31 from east of Sullivan Road to west of Reynolds Road, Grand Traverse County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
221518A	25A0062	N/A	NH 28011

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 \$799,200.00	1100001	1.000	LSUM
0015	_ Clearing, Spec	2017012	0.300	Acre
0020	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0025	Tree, Rem, 6 inch to 18 inch	2020004	5.000	Ea
0030	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0035	Curb and Gutter, Rem	2040020	571.000	Ft
0040	Masonry and Conc Structure, Rem	2040045	10.000	Cyd
0045	Pavt, Rem	2040050	4,710.000	Syd
0050	Exploratory Investigation, Vertical	2040080	25.000	Ft
0055	Backfill, Swamp	2050001	32,000.000	Cyd
0060	Embankment, CIP	2050010	5,435.000	Cyd
0065	Excavation, Earth	2050016	18,840.000	Cyd
0070	Excavation, Peat	2050017	25,300.000	Cyd
0075	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0080	Erosion Control, Gravel Access Approach	2080016	3.000	Ea
0085	Erosion Control, Maintenance, Sediment Rem	2080026	10.000	Cyd
0090	Erosion Control, Silt Fence	2080036	17,250.000	Ft
0095	Erosion Control, Turbidity Curtain, Deep	2080042	60.000	Ft
0100	Erosion Control, Turbidity Curtain, Shallow	2080044	5,479.000	Ft
0105	Subbase, CIP	3010002	8,010.000	Cyd
0110	Aggregate Base, 6 inch	3020016	62,589.000	Syd
0115	Driveway Maintenance, Commercial	3062000	5.000	Ea
0120	Driveway Maintenance, Residential	3062001	10.000	Ea
0125	Intersection Maintenance	3062002	1.000	Ea
0130	Approach, CI I	3070001	442.000	Ton
0135	Approach, CI II	3070021	401.000	Ton

0140	Shld, CI II	3070121	2,592.000	Ton
0145	Shld, CI II, Temp	3070170	1,207.000	Ton
0150	_ Trenching, Spec	3077002	1,227.000	Sta
0155	Culv End Sect, 15 inch	4010015	2.000	Ea
0160	Culv, CI F, 15 inch	4010608	64.000	Ft
0165	HMA Surface, Rem	5010005	13,830.000	Syd
0170	HMA Quality Initiative	5010007	41,860.000	Dlr
0175	Pavt for Butt Joints, Rem	5010008	1,957.000	Syd
0180	HMA Approach	5010061	6,207.000	Ton
0185	HMA, 4EML	5012025	15,666.000	Ton
0190	HMA, Temp Pavt (3EML)	5012101	4,811.000	Ton
0195	Driveway, Nonreinf Conc, 6 inch	8010005	20.000	Syd
0200	Curb and Gutter, Conc, Det B2	8020016	600.000	Ft
0205	Curb and Gutter, Bridge Approach, Det 6	8022017	101.000	Ft
0210	Curb Slp, HMA	8050010	553.000	Ft
0215	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0220	Guardrail Reflector	8070080	30.000	Ea
0225	Post, Mailbox	8070095	30.000	Ea
0230	Guardrail, Reconst, Type B	8070105	850.000	Ft
0235	Guardrail, Long Span, Det MGS-2	8072122	2.000	Ea
0240	Guardrail, Type MGS-8, 108 inch Post	8072180	375.000	Ft
0245	Delineator Reflector, Green	8100133	4.000	Ea
0250	Fdn, Wood Support, Rem	8100280	4.000	Ea
0255	Delineator, Rem	8100349	27.000	Ea
0260	Post, Rigid, Delineator	8100361	4.000	Ea
0265	Post, Steel, 3 pound	8100371	4,378.000	Ft
0270	Post, Wood, 4 inch by 6 inch	8100380	34.000	Ft
0275	Sign, Type II, Erect, Salv	8100396	4.000	Ea
0280	Sign, Type II, Rem	8100397	3.000	Ea
0285	Sign, Type III, Erect, Salv	8100402	48.000	Ea
0290	Sign, Type III, Rem	8100403	34.000	Ea
0295	Sign, Type IIIA	8100404	45.000	Sft
0300	Sign, Type IIIB	8100405	820.000	Sft
0305	Sign, Type V, Rem	8100421	1.000	Ea
0310	Sign, Type VB	8100425	282.000	Sft
0315	Reflective Panel for Permanent Sign Support, 6 foot	8100616	64.000	Ea
0320	Sign, Type II, Rem, Salv	8102002	4.000	Ea
0325	Sign, Type III, Rem, Salv	8102003	48.000	Ea
0330	Ground Mtd Sign Support, Rem	8102010	77.000	Ea
0335	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mtd	8107001	850.000	Ft
0340	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	310.000	Ft
0345	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	439.000	Ft
0350	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	272.000	Ft

0355	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0360	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0365	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	2.000	Ea
0370	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea
0375	Pavt Mrkg, Waterborne, 4 inch, White	8110231	209,668.000	Ft
0380	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	169,253.000	Ft
0385	Pavt Mrkg, Waterborne, 6 inch, White	8110233	82,202.000	Ft
0390	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	82,202.000	Ft
0395	Rem Spec Mrkg	8110343	320.000	Sft
0400	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0405	Pavt Mrkg, Thermopl, Rumble Strip	8110470	240.000	Ft
0410	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	50.000	Ea
0415	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	50.000	Ea
0420	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	590.000	Ea
0425	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	590.000	Ea
0430	Minor Traf Devices	8120170	1.000	LSUM
0435	Mobile Attenuator	8120180	1.000	Ea
0440	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	136,528.000	Ft
0445	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0450	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0455	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	216.000	Ft
0460	Sign Cover	8120310	30.000	Ea
0465	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0470	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
0475	Sign, Type A, Temp, Prismatic, Furn	8120340	102.000	Sft
0480	Sign, Type A, Temp, Prismatic, Oper	8120341	102.000	Sft
0485	Sign, Type B, Temp, Prismatic, Furn	8120350	1,228.000	Sft
0490	Sign, Type B, Temp, Prismatic, Oper	8120351	1,228.000	Sft
0495	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	118.000	Sft
0500	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	118.000	Sft
0505	Traf Regulator Control	8120370	1.000	LSUM
0510	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	82,952.000	Ft
0515	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	82,452.000	Ft
0520	Temp Rumble Strips (Orange), Stop Condition	8122186	360.000	Ft
0525	Rumble Strip, Temp, Portable, Furn	8122188	2.000	Ea
0530	Rumble Strip, Temp, Portable, Oper	8122189	2.000	Ea
0535	_ Automated Flagger Assistance Device	8127050	2.000	Ea
0540	Riprap, Plain	8130010	33.000	Syd
0545	Paved Ditch, HMA	8140010	15.000	Syd
0550	Slope Restoration, Non-Freeway, Type E	8162005	8,280.000	Syd

0555	Slope Restoration, Non-Freeway, Type F	8162006	28,398.000	Syd
0560	_ Slope Restoration, Wetland	8167011	1,620.000	Syd
0565	Power Company (Estimated Cost to Contractor)	8180001	3,000.000	Dlr
0570	Metered Serv	8182338	3.000	Ea
0575	Wood Pole, Cl 4, 40 foot	8182351	12.000	Ea
0580	Serv Disconnect	8182366	3.000	Ea
0585	Case Sign, Rem	8200020	2.000	Ea
0590	Span Wire	8200140	11.000	Ea
0595	Cabinet, NEMA Type	8200186	3.000	Ea
0600	Wireless Vehicle Detection System	8200422	3.000	Ea
0605	Wireless Vehicle Sensor Node	8200425	29.000	Ea
0610	TS Face, Bag	8200458	23.000	Ea
0615	Backplate, TS	8200501	3.000	Ea
0620	TS, One Way Span Wire Mtd (LED), Long Life	8202287	14.000	Ea
0625	TS, One Way Span Wire Mtd, FYA (LED), Long Life	8202299	4.000	Ea
0630	TS, One Way Span Wire Mtd, Five Sect (LED), Long Life	8202308	2.000	Ea
0635	TS, One Way Span Wire Mtd, LTGA (LED), Long Life	8202314	6.000	Ea
0640	_ Controller, NEMA, ATC Type	8207050	3.000	Ea
0645	Monument Box, Adj	8210005	20.000	Ea
0650	Monument Preservation	8210010	1.000	Ea
0655	Non-Freeway Shld Corrugations, Milled, HMA	8220025	36,500.000	Ft
0660	Contractor Staking	8240001	1.000	LSUM
0665	Staking Plan Errors and Extras, Max \$180/hour	8240002	89.000	Hr

Section: 2

0670	Conc, Grade 4500	7062003	8.000	Cyd
0675	Hand Chipping, Deep	7120004	60.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 241206 015**Letting Date:** December 6, 2024**Contract ID:** 13092-214953

Description: 0.41 mi of road rehabilitation and bridge rehabilitation on two structures including hot mix asphalt cold milling and resurfacing, concrete ramp sidewalk upgrades, brick paver joint filler and pavement markings and deck patching, healer sealer, joint repairs, concrete surface coating, silane treatment and approach work on M-99 over Kalamazoo River in city of Albion, Calhoun County, This project includes a 2 year warranty on concrete surface coating.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214953A	25A0064	N/A	BFP 13092
218009A	25A0065	N/A	ST 13092
221438A	25A0066	N/A	ST 13043

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Amtrak	1027060	6,100.000	Dlr
0010	_ Railroad Protection, at Grade Crossing, Norfolk Southern	1027060	6,100.000	Dlr
0015	Mobilization, Max \$87,800.00	1100001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	297.000	Ft
0025	Pavt, Rem	2040050	67.000	Syd
0030	Sidewalk, Rem	2040055	251.000	Syd
0035	Embankment, CIP	2050010	34.000	Cyd
0040	Excavation, Earth	2050016	67.000	Cyd
0045	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	69.000	Ea
0055	Subbase, CIP	3010002	33.000	Cyd
0060	Aggregate Base, 3 inch	3020008	125.000	Syd
0065	Dr Structure Cover, Adj, Case 1, Modified	4030004	8.000	Ea
0070	Dr Structure Cover, Adj, Case 1	4030005	16.000	Ea
0075	Dr Structure Cover, Type K	4030050	3.000	Ea
0080	Dr Structure Cover, Type Q	4030065	8.000	Ea
0085	Dr Structure, Adj, Add Depth	4030280	9.000	Ft
0090	Cold Milling HMA Surface	5010002	10,859.000	Syd
0095	HMA Surface, Rem	5010005	54.000	Syd
0100	HMA Quality Initiative	5010007	1,982.000	Dlr
0105	Longit Joint Density Quality Initiative	5010018	8,533.000	Dlr
0110	Hand Patching	5010025	11.000	Ton
0115	HMA Approach	5010061	95.000	Ton

0120	HMA, 5EML	5012037	885.000	Ton
0125	Conc Base Cse, Nonreinf, 7 1/2 inch	6020018	54.000	Syd
0130	Curb and Gutter, Conc, Det F4	8020038	137.000	Ft
0135	_ Curb and Gutter, Conc, Det F4, Modified	8027001	38.000	Ft
0140	Detectable Warning Surface	8030010	126.000	Ft
0145	Curb Ramp Opening, Conc	8030030	149.000	Ft
0150	Curb Ramp, Conc, 4 inch	8032001	2,063.000	Sft
0155	_ Brick Paver Joint Filler	8037011	105,705.000	Syd
0160	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	252.000	Ft
0165	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	85.000	Ft
0170	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0175	Pavt Mrkg, Waterborne, 6 inch, White	8110233	4,730.000	Ft
0180	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	4,308.000	Ft
0185	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	4,730.000	Ft
0190	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	4,308.000	Ft
0195	Rem Spec Mrkg	8110343	175.000	Sft
0200	Witness, Log, \$1,250.00	8110351	3,750.000	Dlr
0205	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	2,700.000	Ft
0210	Recessing Pavt Mrkg, Transv	8110451	208.000	Sft
0215	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	350.000	Ft
0220	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk	8117001	1,674.000	Ft
0225	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	6.000	Ea
0230	_ Pavt Mrkg, Waterborne, Only	8117050	1.000	Ea
0235	_ Pavt Mrkg, Waterborne, Railroad Sym	8117050	4.000	Ea
0240	_ Pavt Mrkg, Waterborne, Rt Turn Arrow Sym	8117050	2.000	Ea
0245	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	60.000	Ea
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	60.000	Ea
0255	Pedestrian Type II Barricade, Temp	8120026	43.000	Ea
0260	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0265	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0270	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0275	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0280	Minor Traf Devices	8120170	1.000	LSUM
0285	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,580.000	Ft
0290	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0295	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0300	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	252.000	Ft
0305	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	84.000	Ft
0310	Sign Cover	8120310	4.000	Ea
0315	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0320	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea

0325	Sign, Type B, Temp, Prismatic, Furn	8120350	1,896.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	1,896.000	Sft
0335	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	7.000	Sft
0340	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	7.000	Sft
0345	Traf Regulator Control	8120370	1.000	LSUM
0350	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	835.000	Ft
0355	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	575.000	Ft
0360	Slope Restoration, Non-Freeway, Type A	8162001	85.000	Syd
0365	TS Face, Bag	8200458	2.000	Ea
0370	TS Face, Bag, Rem	8200459	2.000	Ea
0375	Monument Box, Adj	8210005	1.000	Ea
0380	Protect Corners	8210020	1.000	Ea
0385	Gate Box, Adj, Case 1	8230431	9.000	Ea
0390	Contractor Staking	8240001	1.000	LSUM
0395	Staking Plan Errors and Extras, Max \$180/hour	8240002	7.000	Hr

Section: 2

0400	_ Joint, Pressure Relief, 2 inch	6027001	102.000	Ft
0405	Reinforcement, Steel, Epoxy Coated	7060092	400.000	Lb
0410	Conc, Grade 4500HP	7062004	1.000	Cyd
0415	Conc Surface Coating, Warranty (B01 of 13092)	7100009	1.000	LSUM
0420	Penetrating Healer/Sealer, Bridge Deck	7100025	2,641.000	Syd
0425	_ Silane Treatment	7107010	285.000	Sft
0430	Hand Chipping, Deep	7120004	30.000	Syd
0435	Structures, Rehabilitation, Rem Portions (B02 of 13092)	7120070	1.000	LSUM
0440	Patching Conc, C-L	7120112	4.000	Cyd
0445	Embedded Galvanic Anode	7120120	83.000	Ea
0450	_ Bridge Joints, Clean and Seal	7127001	519.000	Ft
0455	_ Bridge Cleaning (B02 of 13092)	7127051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241206 016**Letting Date:** December 6, 2024**Contract ID:** 41012-208927

Description: 2.68 mi of hot mix asphalt cold milling and resurfacing, joint repairs, traffic loop detection replacement, sidewalk ramp upgrades, median island construction, landscaping, signing and pavement markings on M-44 Connector from I-96 north to Airway Street in the city of Grand Rapids, 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
208927A	25A0030	N/A	NH 41012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$479,400.00	1100001	1.000	LSUM
0010	_ Monitoring Well, Adj	2037050	5.000	Ea
0015	Curb and Gutter, Rem	2040020	692.000	Ft
0020	Curb, Rem	2040021	65.000	Ft
0025	Pavt, Rem	2040050	4,441.000	Syd
0030	Sidewalk, Rem	2040055	836.000	Syd
0035	Excavation, Earth	2050016	558.000	Cyd
0040	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0045	_ Embankment, CIP, Spec	2057021	1,089.000	Cyd
0050	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0055	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0060	Erosion Control, Inlet Protection, Sediment Trap	2080024	5.000	Ea
0065	Erosion Control, Maintenance, Sediment Rem	2080026	2.000	Cyd
0070	Erosion Control, Silt Fence	2080036	400.000	Ft
0075	Subbase, CIP	3010002	199.000	Cyd
0080	Aggregate Base, 6 inch	3020016	3,751.000	Syd
0085	Shld, CI II	3070121	250.000	Ton
0090	Video Taping Sewer and Culv Pipe	4021275	400.000	Ft
0095	Dr Structure Cover, Adj, Case 1, Modified	4030004	62.000	Ea
0100	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0105	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0110	Dr Structure Cover, Type B	4030010	1.000	Ea
0115	Dr Structure Cover, Type G	4030040	1.000	Ea
0120	Dr Structure Cover, Type K	4030050	8.000	Ea
0125	Dr Structure Cover, Type Q	4030065	6.000	Ea
0130	Dr Structure Lead, Cleaning, 12 inch	4030112	200.000	Ft

0135	Dr Structure Lead, Cleaning, 18 inch	4030118	200.000	Ft
0140	Dr Structure, Adj, Add Depth	4030280	3.000	Ft
0145	Dr Structure, Cleaning	4030290	65.000	Ea
0150	Dr Structure, Temp Lowering	4030390	47.000	Ea
0155	_ Dr Structure, Reconst	4037001	70.000	Ft
0160	_ Accessible Dr Structure Cover	4037050	1.000	Ea
0165	Pavt, Cleaning	5010001	1.000	LSUM
0170	Cold Milling HMA Surface	5010002	110,725.000	Syd
0175	HMA Surface, Rem	5010005	5,254.000	Syd
0180	HMA Quality Initiative	5010007	34,860.000	Dlr
0185	Longit Joint Density Quality Initiative	5010018	28,900.000	Dlr
0190	Pavt Joint and Crack Repr, Det 7	5010020	2,858.000	Ft
0195	Pavt Joint and Crack Repr, Det 8	5010021	2,702.000	Ft
0200	Hand Patching	5010025	2,693.000	Ton
0205	HMA Approach, High Stress	5010520	1,050.000	Ton
0210	HMA, 5EMH, High Stress	5012086	14,335.000	Ton
0215	Conc Pavt, Misc, Nonreinf, 6 inch	6020050	336.000	Syd
0220	Cold Milling Conc Pavt	6030014	2,000.000	Syd
0225	Joint, Contraction, Crg	6030020	1,232.000	Ft
0230	Lane Tie, Epoxy Anchored	6030030	64.000	Ea
0235	Pavt Repr, Nonreinf Conc, 10 inch	6030048	343.000	Syd
0240	Pavt Repr, Rem	6030080	343.000	Syd
0245	Saw Cut, Intermediate	6030090	28.000	Ft
0250	Driveway, Nonreinf Conc, 6 inch	8010005	74.000	Syd
0255	Curb, Conc, Det E2	8020002	2.000	Ft
0260	Curb and Gutter, Conc, Det C4	8020023	172.000	Ft
0265	Curb and Gutter, Conc, Det C5	8020024	192.000	Ft
0270	Curb and Gutter, Conc, Det C6	8020025	1,980.000	Ft
0275	Driveway Opening, Conc, Det M	8020050	547.000	Ft
0280	_ Curb and Gutter, Conc, Det F2, Modified	8027001	3,560.000	Ft
0285	Detectable Warning Surface	8030010	331.000	Ft
0290	Curb Ramp Opening, Conc	8030030	531.000	Ft
0295	Sidewalk, Conc, 4 inch	8030044	339.000	Sft
0300	Sidewalk, Conc, 6 inch	8030046	379.000	Sft
0305	Curb Ramp, Conc, 6 inch	8032002	6,369.000	Sft
0310	Post Hole Through Conc for Steel Post	8100340	5.000	Ea
0315	Post, Steel, 3 pound	8100371	336.000	Ft
0320	Post, Wood, 4 inch by 6 inch	8100380	300.000	Ft
0325	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0330	Sign, Type IIB	8100399	46.000	Sft
0335	Sign, Type III, Erect, Salv	8100402	6.000	Ea
0340	Sign, Type III, Rem	8100403	2.000	Ea
0345	Sign, Type IIIA	8100404	18.000	Sft
0350	Sign, Type IIIB	8100405	50.000	Sft
0355	Sign, Type VA	8100424	27.000	Sft

0360	Sign, Type VB	8100425	60.000	Sft
0365	Reflective Panel for Permanent Sign Support, 6 foot	8100616	9.000	Ea
0370	Sign, Type II, Rem, Salv	8102002	1.000	Ea
0375	Sign, Type III, Rem, Salv	8102003	2.000	Ea
0380	Ground Mtd Sign Support, Rem	8102010	6.000	Ea
0385	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	120.000	Ft
0390	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	75.000	Ft
0395	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	3.000	Ea
0400	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	34.000	Ea
0405	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	35.000	Ea
0410	Pavt Mrkg, Ovly Cold Plastic, Rt and Lt Turn Arrow Sym	8110070	1.000	Ea
0415	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	12.000	Ea
0420	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	3.000	Ea
0425	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0430	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea
0435	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	3,650.000	Ft
0440	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	130.000	Ft
0445	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	986.000	Ft
0450	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0455	Recessing Pavt Mrkg, Longit	8110450	42,900.000	Ft
0460	Recessing Pavt Mrkg, Transv	8110451	3,930.000	Sft
0465	Recessing Pavt Mrkg, Guide Line	8110453	300.000	Ft
0470	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	300.000	Ft
0475	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	16,355.000	Ft
0480	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 12 inch, White	8112131	245.000	Ft
0485	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, Yellow	8112133	27,600.000	Ft
0490	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	41.000	Ea
0495	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	41.000	Ea
0500	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0505	Pedestrian Type II Channelizer, Temp	8120027	158.000	Ft
0510	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	792.000	Ea
0515	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	792.000	Ea
0520	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0525	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0530	Ltg for Night Work	8120160	1.000	LSUM
0535	Minor Traf Devices	8120170	1.000	LSUM
0540	Mobile Attenuator	8120180	2.000	Ea
0545	Pavt Mrkg Cover, Type R, Black	8120200	7,656.000	Ft
0550	Pavt Mrkg, Type NR, Paint, 6 inch, Crosswalk	8120215	2,640.000	Ft

0555	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	977.000	Ft
0560	Plastic Drum, Fluorescent, Furn	8120252	31.000	Ea
0565	Plastic Drum, Fluorescent, Oper	8120253	31.000	Ea
0570	Sign Cover	8120310	111.000	Ea
0575	Sign Cover, Type I	8120320	4.000	Ea
0580	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
0585	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
0590	Sign, Type A, Temp, Prismatic, Furn	8120340	349.000	Sft
0595	Sign, Type A, Temp, Prismatic, Oper	8120341	349.000	Sft
0600	Sign, Type B, Temp, Prismatic, Furn	8120350	2,513.000	Sft
0605	Sign, Type B, Temp, Prismatic, Oper	8120351	2,513.000	Sft
0610	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	275.000	Sft
0615	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	275.000	Sft
0620	Traf Regulator Control	8120370	1.000	LSUM
0625	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	7,611.000	Ft
0630	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	9,892.000	Ft
0635	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	2,281.000	Ft
0640	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	4,563.000	Ft
0645	Speed Radar Trailer, Temp	8122028	2.000	Ea
0650	Pedestrian Ramp, Temp	8122251	9.000	Ea
0655	Site Preparation, Max \$25,300.00	8150001	1.000	LSUM
0660	Watering and Cultivating, First Season, Min \$12,300.00	8150002	1.000	LSUM
0665	Watering and Cultivating, 2nd Season, Min \$15,200.00	8150003	1.000	LSUM
0670	Diervilla lonicera, #5 cont.	8151220	82.000	Ea
0675	Nepeta x faassenii 'Walkers Low', #1 cont.	8152496	822.000	Ea
0680	Pennisetum alopecuroides 'Hameln', #2 cont.	8152640	213.000	Ea
0685	_ Hemerocallis Stella D'Oro, #1 cont.	8157050	881.000	Ea
0690	_ Weigela florida 'Bramwell', #5 cont.	8157050	77.000	Ea
0695	_ Turf Establishment, Performance	8167011	2,225.000	Syd
0700	Conduit, Rem	8182000	30.000	Ft
0705	Conduit, DB, 1, 1 1/2 inch	8182048	535.000	Ft
0710	Hh, Round	8182310	4.000	Ea
0715	Hh, Adj	8182328	1.000	Ea
0720	Pedestal, Alum	8200100	2.000	Ea
0725	Pedestal, Fdn	8200105	3.000	Ea
0730	Pedestal Fdn, Rem	8200106	2.000	Ea
0735	Pedestal, Rem	8200110	1.000	Ea
0740	Pedestal, Pushbutton, Alum	8200118	1.000	Ea
0745	Pedestal, Pushbutton, Rem	8200119	1.000	Ea
0750	Pushbutton, Rem	8200122	8.000	Ea
0755	Push Button Station and Sign	8200128	8.000	Ea

0760	Traf Loop	8200170	25.000	Ea
0765	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	1.000	Ea
0770	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
0775	Pedestrian Signal System, Accessible	8200240	3.000	Ea
0780	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
0785	Wireless Vehicle Sensor Node	8200425	18.000	Ea
0790	TS Head, Adj	8200452	4.000	Ea
0795	TS Face, Bag	8200458	46.000	Ea
0800	TS Face, Bag, Rem	8200459	46.000	Ea
0805	TS, One Way Span Wire Mtd, 4th Level (LED), Long Life	8202323	2.000	Ea
0810	_ Malfunction Management Unit Smart Monitor	8207050	3.000	Ea
0815	Monument Box, Adj	8210005	3.000	Ea
0820	Monument Preservation	8210010	3.000	Ea
0825	Gate Box, Adj, Temp, Case 1	8230391	8.000	Ea
0830	Gate Box, Adj, Case 1	8230431	6.000	Ea
0835	Contractor Staking	8240001	1.000	LSUM
0840	Staking Plan Errors and Extras, Max \$180/hour	8240002	50.000	Hr



11/1/2024 7:12 AM

AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241206 017**Letting Date:** December 6, 2024**Contract ID:** 13033-208435-2

Description: Bridge rehabilitation including deep overlay, partial deck replacement, expansion joint replacement, structural steel repair, substructure patching, concrete surface coating, full depth deck and steel repairs, signal work, lighting and approach work on M-96 (Columbia Avenue) over I-194 in the city of Battle Creek, Calhoun County. This project includes a 2 year concrete surface coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208435A	23A0078	N/A	BFPI 13033

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	3,824.000	Dlr
0010	Mobilization, Max \$351,000.00	1100001	1.000	LSUM
0015	Clearing	2010001	0.200	Acre
0020	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0025	Curb and Gutter, Rem	2040020	1,541.000	Ft
0030	Guardrail, Rem	2040035	1,410.000	Ft
0035	Pavt, Rem	2040050	1,336.000	Syd
0040	Embankment, CIP	2050010	276.000	Cyd
0045	Excavation, Earth	2050016	1,226.000	Cyd
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0055	Erosion Control, Gravel Access Approach	2080016	1.000	Ea
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	9.000	Ea
0065	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
0070	Erosion Control, Silt Fence	2080036	684.000	Ft
0075	Subbase, CIP	3010002	1,452.000	Cyd
0080	Aggregate Base, 6 inch	3020016	3,141.000	Syd
0085	Shld, CI II	3070121	42.000	Ton
0090	Shld, CI II, 4 inch	3070126	350.000	Syd
0095	Shld, CI II, 7 inch	3070129	57.000	Syd
0100	Culv, Downspout, 12 inch	4010795	200.000	Ft
0105	Culv, Outlet Headwall, 12 inch	4012000	4.000	Ea
0110	Video Taping Sewer and Culv Pipe	4021275	201.000	Ft
0115	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0120	Dr Structure Cover, Type B	4030010	2.000	Ea
0125	Underdrain, Subbase, 6 inch	4040063	623.000	Ft
0130	Underdrain Outlet, 6 inch	4040093	100.000	Ft

0135	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0140	Video Inspection of Underdrain	4040200	3,477.000	Ft
0145	HMA Surface, Rem	5010005	1,495.000	Syd
0150	HMA Quality Initiative	5010007	6,698.000	Dlr
0155	Pavt for Butt Joints, Rem	5010008	2,514.000	Syd
0160	Joint and Crack, Cleanout	5010015	8,000.000	Ft
0165	Longit Joint Density Quality Initiative	5010018	28,942.000	Dlr
0170	Pavt Joint and Crack Repr, Det 7	5010020	1,000.000	Ft
0175	Hand Patching	5010025	60.000	Ton
0180	HMA Approach	5010061	866.000	Ton
0185	HMA, 3EML	5012013	130.000	Ton
0190	HMA, 4EML	5012025	2,293.000	Ton
0195	Micro-Surface, Longit	5042005	2,082.000	Ft
0200	Conc Base Cse, Nonreinf, 9 inch	6020021	1,378.000	Syd
0205	Joint, Contraction, Cp	6020200	2,256.000	Ft
0210	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	478.000	Syd
0215	Lane Tie, Epoxy Anchored	6030030	1,623.000	Ea
0220	Non-Chloride Accelerator	6030035	264.000	Gal
0225	Pavt Repr, Nonreinf Conc, 10 inch	6030048	502.000	Syd
0230	Pavt Repr, Rem	6030080	132.000	Syd
0235	Saw Cut, Intermediate	6030090	100.000	Ft
0240	Aesthetic Texturing	7062005	131.000	Syd
0245	Shld Gutter, Conc, Det 1	8020055	2.000	Ea
0250	Shld Gutter, Conc, Det 2	8020056	4.000	Ea
0255	Downspout Header, Conc	8020070	4.000	Ea
0260	Spillway, Conc	8020075	109.000	Ft
0265	Curb and Gutter, Bridge Approach, Det 5	8022016	55.000	Ft
0270	Curb and Gutter, Bridge Approach, Det 7	8022018	96.000	Ft
0275	_ Curb and Gutter, Conc, Det B1, Modified	8027001	751.000	Ft
0280	_ Curb and Gutter, Conc, Det D1, Modified	8027001	458.000	Ft
0285	Curb Slp, HMA	8050010	499.000	Ft
0290	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0295	Guardrail Departing Terminal, Type MGS	8070052	3.000	Ea
0300	Guardrail Reflector	8070080	37.000	Ea
0305	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0310	Guardrail, Type MGS-8, 72 inch Post	8072179	900.000	Ft
0315	Guardrail, Type MGS-8, 108 inch Post	8072180	315.000	Ft
0320	Bridge Sign Connection, Conc, Type A1	8100031	1.000	Ea
0325	Bridge Sign Connection, Type A, Rem	8100080	1.000	Ea
0330	Delineator Reflector, Red	8100131	7.000	Ea
0335	Delineator Reflector, Green	8100133	19.000	Ea
0340	Delineator Reflector, White	8100134	22.000	Ea
0345	Fdn, Wood Support, Rem	8100280	16.000	Ea
0350	Delineator, Rem	8100349	14.000	Ea
0355	Post, Rigid, Delineator	8100361	48.000	Ea

0360	Post, Steel, 3 pound	8100371	474.000	Ft
0365	Post, Wood, 4 inch by 6 inch	8100380	90.000	Ft
0370	Post, Wood, 6 inch by 8 inch	8100382	206.000	Ft
0375	Sign, Type I, Erect, Salv	8100390	3.000	Ea
0380	Sign, Type II, Erect, Salv	8100396	5.000	Ea
0385	Sign, Type II, Rem	8100397	8.000	Ea
0390	Sign, Type IIB	8100399	16.000	Sft
0395	Sign, Type III, Erect, Salv	8100402	26.000	Ea
0400	Sign, Type III, Rem	8100403	10.000	Ea
0405	Sign, Type IIIB	8100405	34.000	Sft
0410	Reflective Panel for Permanent Sign Support, 3 foot	8100613	8.000	Ea
0415	Reflective Panel for Permanent Sign Support, 6 foot	8100616	6.000	Ea
0420	Sign, Type I, Rem, Salv	8102001	3.000	Ea
0425	Sign, Type II, Rem, Salv	8102002	5.000	Ea
0430	Sign, Type III, Rem, Salv	8102003	26.000	Ea
0435	Ground Mtd Sign Support, Rem	8102010	71.000	Ea
0440	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	1.000	Ea
0445	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0450	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0455	Pavt Mrkg, Waterborne, 6 inch, White	8110233	9,420.000	Ft
0460	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	15,996.000	Ft
0465	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	9,420.000	Ft
0470	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	15,996.000	Ft
0475	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	1,120.000	Ft
0480	Rem Spec Mrkg	8110343	48.000	Sft
0485	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0490	Recessing Pavt Mrkg, Longit	8110450	23,656.000	Ft
0495	Recessing Pavt Mrkg, Transv	8110451	375.000	Sft
0500	Pavt Mrkg, Preformed Thermopl, 24 inch, Stop Bar	8112082	260.000	Ft
0505	_ Pavt Mrkg, Durable Spec Mrkg, 12 inch, Cross Hatching, Yellow	8117001	375.000	Ft
0510	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	45.000	Ea
0515	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	45.000	Ea
0520	Conc Barrier Ending, Temp, Det 2, Furn	8120041	4.000	Ea
0525	Conc Barrier Ending, Temp, Det 2, Oper	8120042	4.000	Ea
0530	Conc Barrier, Temp, Furn	8120081	1,220.000	Ft
0535	Conc Barrier, Temp, Oper	8120082	1,220.000	Ft
0540	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0545	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0550	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0555	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0560	Minor Traf Devices	8120170	1.000	LSUM
0565	Mobile Attenuator	8120180	2.000	Ea
0570	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	17,273.000	Ft

0575	Plastic Drum, Fluorescent, Furn	8120252	589.000	Ea
0580	Plastic Drum, Fluorescent, Oper	8120253	589.000	Ea
0585	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	130.000	Ft
0590	Sign Cover	8120310	75.000	Ea
0595	Sign Cover, Type I	8120320	11.000	Ea
0600	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0605	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0610	Sign, Type A, Temp, Prismatic, Furn	8120340	314.000	Sft
0615	Sign, Type A, Temp, Prismatic, Oper	8120341	314.000	Sft
0620	Sign, Type B, Temp, Prismatic, Furn	8120350	4,352.000	Sft
0625	Sign, Type B, Temp, Prismatic, Oper	8120351	4,352.000	Sft
0630	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	19,817.000	Ft
0635	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	25,549.000	Ft
0640	Speed Radar Trailer, Temp	8122028	2.000	Ea
0645	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	1,296.000	Ft
0650	Conc Barrier-Mtd Temp Sign System, Furn	8122192	6.000	Ea
0655	Conc Barrier-Mtd Temp Sign System, Oper	8122193	6.000	Ea
0660	Riprap, Plain	8130010	29.000	Syd
0665	Fertilizer, Chemical Nutrient, CI A	8160020	106.000	Lb
0670	Mulch	8160025	2,213.000	Syd
0675	Mulch Anchoring	8160026	2,213.000	Syd
0680	Seeding, Mixture TUF	8160042	103.000	Lb
0685	Topsoil Surface, Furn, 4 inch	8160062	2,213.000	Syd
0690	_ Slope Restoration, Modified	8167011	50.000	Syd
0695	Conduit, Rem	8182000	10.000	Ft
0700	Conduit, DB, 1, 1 1/2 inch	8182048	45.000	Ft
0705	Conduit, DB, 3, 3 inch	8182056	35.000	Ft
0710	Conduit, DB, 4, 3 inch	8182059	10.000	Ft
0715	Conduit, DB, 1, 1 inch	8182060	20.000	Ft
0720	Conduit, Schedule 80, 1 inch	8182144	185.000	Ft
0725	DB Cable, in Conduit, 600V, 1/C#8	8182188	370.000	Ft
0730	Cable, Sec, Rem	8182199	30.000	Ft
0735	Cable, Sec, 600V, 1, 3/C#6	8182238	30.000	Ft
0740	Cable, Equipment Grounding Wire, 1/C#8	8182292	185.000	Ft
0745	Hh, Polymer Conc	8182309	2.000	Ea
0750	Hh, Round	8182310	4.000	Ea
0755	Hh, Round, 3 foot dia	8182319	1.000	Ea
0760	Hh, Rem	8182330	1.000	Ea
0765	Wood Pole, Rem	8182363	3.000	Ea
0770	Serv Disconnect	8182366	1.000	Ea
0775	Serv Disconnect, Rem	8182367	1.000	Ea

0780	_ Gateway Light System	8197051	1.000	LSUM
0785	Case Sign, Rem	8200020	3.000	Ea
0790	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	4.000	Ea
0795	Controller and Cabinet, Rem	8200030	1.000	Ea
0800	Controller Fdn, Base Mtd	8200045	1.000	Ea
0805	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
0810	Span Wire	8200140	3.000	Ea
0815	Span Wire, Rem	8200141	3.000	Ea
0820	Span Wire Tether	8200142	3.000	Ea
0825	TS, Span Wire Mtd, Rem	8200182	6.000	Ea
0830	Cabinet, NEMA Type	8200186	1.000	Ea
0835	TS, Antenna, Rem	8200368	2.000	Ea
0840	Bracket, Truss, with 18 foot Arm	8200378	1.000	Ea
0845	Case Sign, One Way, 24 inch by 30 inch, Non-Illuminated	8200434	1.000	Ea
0850	Hemispherical Video Detection Camera	8200444	1.000	Ea
0855	Hemispherical Video Detection System	8200445	1.000	Ea
0860	TS Head, Adj	8200452	9.000	Ea
0865	TS Face, Bag	8200458	4.000	Ea
0870	TS Face, Bag, Rem	8200459	4.000	Ea
0875	Strain Pole, Steel, 6 bolt, Size 2	8200466	4.000	Ea
0880	Strain Pole Fdn, 6 Bolt	8200470	80.000	Ft
0885	Casing	8200480	68.000	Ft
0890	Cellular Modem, TS, 4th G	8200498	1.000	Ea
0895	Backplate, TS	8200501	7.000	Ea
0900	TS, One Way Bracket Arm Mtd (LED), Long Life	8202200	1.000	Ea
0905	TS, One Way Span Wire Mtd (LED), Long Life	8202287	6.000	Ea
0910	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
0915	Freeway Shld Corrugations, Milled, HMA	8222001	2,082.000	Ft
0920	Contractor Staking	8240001	1.000	LSUM
0925	Staking Plan Errors and Extras, Max \$180/hour	8240002	38.000	Hr
0930	Lightning Protection, Pole	8260021	1.000	Ea

Section: 2

0935	Asbestos Materials, Rem and Disposal	2040001	5,900.000	Dlr
0940	Structure Demolition Plan, Complex (S02 of 13033)	2040064	1.000	LSUM
0945	_ Liner, PVC, 15 mil, Spec	2087011	346.000	Syd
0950	HMA Patch, Rem	5010006	29.000	Syd
0955	Bridge Ltg, Furn and Rem (S02 of 13033)	7060001	1.000	LSUM
0960	Bridge Ltg, Oper and Maintain	7060002	219.000	Cyd
0965	Expansion Joint Device	7060050	322.000	Ft
0970	False Decking	7060060	7,046.000	Sft
0975	Reinforcement, Steel, Epoxy Coated	7060092	33,918.000	Lb
0980	Superstructure Conc, Form, Finish, and Cure, Night Casting (S02 of 13033)	7060112	1.000	LSUM
0985	Superstructure Conc, Night Casting, High	7060117	66.000	Cyd

	Performance			
0990	Sealing Localized Cracks (S02 of 13033)	7060220	1.000	LSUM
0995	Conc, Grade 4500HP	7062004	54.000	Cyd
1000	Shear Developers (S02 of 13033)	7070040	1.000	LSUM
1005	Joint Waterproofing	7100001	245.000	Sft
1010	Conc Surface Coating, Warranty (S02 of 13033)	7100009	1.000	LSUM
1015	Substructure Horizontal Surface Sealer (S02 of 13033)	7100030	43.000	Syd
1020	_ Silane Treatment	7107010	3,478.000	Sft
1025	Reflective Marker, Permanent Barrier	7110003	6.000	Ea
1030	Bridge Barrier Railing, Aesthetic, Type 6, Det 2, High Performance	7112062	342.000	Ft
1035	Scarifying	7120001	1,196.000	Syd
1040	Hand Chipping, Other Than Deck	7120007	48.000	Cft
1045	Patch, Full Depth	7120010	14.000	Cyd
1050	Patch, Forming	7120017	192.000	Sft
1055	Bridge Deck Surface Construction	7120025	1,350.000	Syd
1060	Conc, Silica Fume Modified	7120027	153.000	Cyd
1065	Structures, Rehabilitation, Rem Portions with Shear Developer Rem (S02 of 13033)	7120065	1.000	LSUM
1070	Deck Joint, Rem	7120071	328.000	Ft
1075	Hydrodemolition, First Pass	7120076	1,196.000	Syd
1080	Hydrodemolition, 2nd Pass	7120077	48.000	Syd
1085	Top Flanges and Beam Ends, Clean and Coat	7120100	33.000	Syd
1090	Patching Conc, C-L	7120112	2.000	Cyd
1095	Embedded Galvanic Anode	7120120	820.000	Ea
1100	Hand Chipping, Full Depth	7122000	378.000	Cft
1105	_ Bridge Cleaning (S02 of 13033)	7127051	1.000	LSUM
1110	Beam Plate, Seal Perimeter	7130010	1,413.000	Ft
1115	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	466.000	Lb
1120	Steel Structure, Cleaning, Partial, Type 4 (S02 of 13033)	7150047	1.000	LSUM
1125	Steel Structure, Coating, Partial, Type 4 (S02 of 13033)	7150048	1.000	LSUM
1130	Field Repr of Damaged Coating (S02 of 13033)	7160001	1.000	LSUM
1135	Sealing Localized Conc Barrier Cracks (S02 of 13033)	8040000	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241206 018**Letting Date:** December 6, 2024**Contract ID:** 25031-214869

Description: Bridge rehabilitation on 13 structures including concrete substructure patching, resealing bridge joints, steel rocker bearing realignment, steel beam repairs, heat straightening, partial painting and temporary supports on M-33, I-75, US-10, M-54 and I-94 in the city of Flint, St Clair, Arenac, Isabella, Clare, Genesee and Midland Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214869A	N/A	N/A	M 25031

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 \$276,300.00	1100001	1.000	LSUM
0015	Guardrail, Reconst, Type T	8070109	150.000	Ft
0020	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	2,120.000	Ft
0025	Pavt Mrkg, Waterborne, 6 inch, White	8110233	3,130.000	Ft
0030	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	11,530.000	Ft
0035	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0040	Recessing Pavt Mrkg, Longit	8110450	22,260.000	Ft
0045	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	5,470.000	Ft
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	140.000	Ea
0055	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	140.000	Ea
0060	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0065	Conc Barrier Ending, Temp, Det 2, Adj	8120040	1.000	Ea
0070	Conc Barrier Ending, Temp, Det 2, Furn	8120041	4.000	Ea
0075	Conc Barrier Ending, Temp, Det 2, Oper	8120042	4.000	Ea
0080	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	8.000	Ea
0085	Conc Barrier Reflector Replacement	8120070	20.000	Ea
0090	Conc Barrier, Temp, Adj	8120080	750.000	Ft
0095	Conc Barrier, Temp, Furn	8120081	1,330.000	Ft
0100	Conc Barrier, Temp, Oper	8120082	1,330.000	Ft
0105	Conc Barrier, Temp, Relocated	8120083	2,950.000	Ft
0110	High Intensity Light, Type B, Furn	8120110	4.000	Ea
0115	High Intensity Light, Type B, Oper	8120111	4.000	Ea
0120	Lighted Arrow, Type C, Furn	8120140	13.000	Ea
0125	Lighted Arrow, Type C, Oper	8120141	13.000	Ea

0130	Ltg for Night Work	8120160	1.000	LSUM
0135	Minor Traf Devices	8120170	1.000	LSUM
0140	Mobile Attenuator	8120180	11.000	Ea
0145	Pavt Mrkg Cover, Type R, Black	8120200	7,300.000	Ft
0150	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	10,520.000	Ft
0155	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	820.000	Ft
0160	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	9,900.000	Ft
0165	Pavt Mrkg, Longit, Water Blasting, Greater than 6 inch Width, Rem	8120213	1,320.000	Ft
0170	Plastic Drum, Fluorescent, Furn	8120252	1,570.000	Ea
0175	Plastic Drum, Fluorescent, Oper	8120253	1,570.000	Ea
0180	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	2.000	Ea
0185	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	60.000	Ft
0190	PTS, Temp, Furn	8120272	2.000	Ea
0195	PTS, Temp, Oper	8120273	2.000	Ea
0200	Sign Cover	8120310	200.000	Ea
0205	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	12.000	Ea
0210	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	12.000	Ea
0215	Sign, Type A, Temp, Prismatic, Furn	8120340	1,190.000	Sft
0220	Sign, Type A, Temp, Prismatic, Oper	8120341	1,190.000	Sft
0225	Sign, Type B, Temp, Prismatic, Furn	8120350	9,490.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	9,490.000	Sft
0235	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	1,530.000	Sft
0240	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	1,530.000	Sft
0245	Traf Regulator Control	8120370	1.000	LSUM
0250	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	46,030.000	Ft
0255	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	55,370.000	Ft
0260	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	8,860.000	Ft
0265	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	11,540.000	Ft
0270	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	2,720.000	Ft
0275	Pavt Mrkg, Wet Reflective, Type NR, Paint, 12 inch, White, Temp	8122016	2,780.000	Ft
0280	Speed Radar Trailer, Temp	8122028	4.000	Ea
0285	Conc Barrier-Mtd Temp Sign System, Furn	8122192	21.000	Ea
0290	Conc Barrier-Mtd Temp Sign System, Oper	8122193	21.000	Ea
0295	Slope Restoration, Freeway, Type A	8162013	44.000	Syd
0300	Contractor Staking	8240001	1.000	LSUM
0305	Staking Plan Errors and Extras, Max \$180/hour	8240002	30.000	Hr

Section: 2

0310	_ Railroad Inspection and Flagging, Lake State Railway Company	1027060	117,000.000	Dlr
0315	_ Railroad Protection, Lake State Railway Company	1027060	117,000.000	Dlr
0320	Backfill, Structure, CIP	2060002	186.000	Cyd
0325	Excavation, Fdn	2060010	165.000	Cyd
0330	Erosion Control, Sand Bag	2080028	342.000	Ea
0335	Underdrain, Fdn, 4 inch	4040031	18.000	Ft
0340	Reinforcement, Steel, Epoxy Coated	7060092	153.000	Lb
0345	Substructure Conc, High Performance	7060101	2.000	Cyd
0350	_ Wood False Decking, Left in Place	7067010	4,165.000	Sft
0355	Structural Steel, Mixed, Erect	7070050	66.000	Lb
0360	Structural Steel, Mixed, Furn and Fab	7070051	66.000	Lb
0365	Substructure Horizontal Surface Sealer (R01 of 06031)	7100030	13.000	Syd
0370	Substructure Horizontal Surface Sealer (S07 of 06111)	7100030	10.000	Syd
0375	Hand Chipping, Other Than Deck	7120007	65.000	Cft
0380	Patch, Forming	7120017	189.000	Sft
0385	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	48.000	Ea
0390	Bolt, Adhesive Anchored, 1 inch	7120044	2.000	Ea
0395	Structures, Rehabilitation, Rem Portions (B01 of 25072)	7120070	1.000	LSUM
0400	Structures, Rehabilitation, Rem Portions (R01 of 06031)	7120070	1.000	LSUM
0405	Structures, Rehabilitation, Rem Portions (S01 of 56045)	7120070	1.000	LSUM
0410	Patching Conc, C-L	7120112	4.000	Cyd
0415	Embedded Galvanic Anode	7120120	41.000	Ea
0420	_ Bridge Joints, Clean and Seal	7127001	507.000	Ft
0425	_ Deck Scaling	7127010	1,304.000	Sft
0430	_ Maintenance Repr of Prest Conc Beam	7127010	6.000	Sft
0435	_ Bridge Cleaning (B06 of 25042)	7127051	1.000	LSUM
0440	_ Bridge Cleaning (B01 of 25072)	7127051	1.000	LSUM
0445	_ Bridge Cleaning (B03 of 25031)	7127051	1.000	LSUM
0450	Beam Plate, Seal Perimeter	7130010	1,150.000	Ft
0455	Rocker, Realign	7130050	1.000	Ea
0460	Stiffeners, Furn, Fab, and Erect	7130060	880.000	Lb
0465	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	8,549.000	Lb
0470	Support, Column, Temp	7130080	8.000	Ea
0475	_ Heat Straightening Type 2 (S03 of 18023)	7137051	1.000	LSUM
0480	_ Heat Straightening Type 2 (S11 of 25031)	7137051	1.000	LSUM
0485	Steel Structure, Cleaning, Partial, Type 4 (B03 of 25031)	7150047	1.000	LSUM
0490	Steel Structure, Cleaning, Partial, Type 4 (B06 of 25042)	7150047	1.000	LSUM
0495	Steel Structure, Cleaning, Partial, Type 4 (R01 of 06031)	7150047	1.000	LSUM
0500	Steel Structure, Cleaning, Partial, Type 4 (S01 of 56045)	7150047	1.000	LSUM

0505	Steel Structure, Cleaning, Partial, Type 4 (S03 of 18023)	7150047	1.000	LSUM
0510	Steel Structure, Cleaning, Partial, Type 4 (S04 of 25131)	7150047	1.000	LSUM
0515	Steel Structure, Cleaning, Partial, Type 4 (S05-25131)	7150047	1.000	LSUM
0520	Steel Structure, Cleaning, Partial, Type 4 (S09 of 25131)	7150047	1.000	LSUM
0525	Steel Structure, Cleaning, Partial, Type 4 (S09 of 77111)	7150047	1.000	LSUM
0530	Steel Structure, Cleaning, Partial, Type 4 (S11 of 25031)	7150047	1.000	LSUM
0535	Steel Structure, Cleaning, Partial, Type 4 (S16 of 25042)	7150047	1.000	LSUM
0540	Steel Structure, Coating, Partial, Type 4 (B03 of 25031)	7150048	1.000	LSUM
0545	Steel Structure, Coating, Partial, Type 4 (B06 of 25042)	7150048	1.000	LSUM
0550	Steel Structure, Coating, Partial, Type 4 (R01 of 06031)	7150048	1.000	LSUM
0555	Steel Structure, Coating, Partial, Type 4 (S01 of 56045)	7150048	1.000	LSUM
0560	Steel Structure, Coating, Partial, Type 4 (S03 of 18023)	7150048	1.000	LSUM
0565	Steel Structure, Coating, Partial, Type 4 (S04 of 25131)	7150048	1.000	LSUM
0570	Steel Structure, Coating, Partial, Type 4 (S05-25131)	7150048	1.000	LSUM
0575	Steel Structure, Coating, Partial, Type 4 (S09 of 25131)	7150048	1.000	LSUM
0580	Steel Structure, Coating, Partial, Type 4 (S09 of 77111)	7150048	1.000	LSUM
0585	Steel Structure, Coating, Partial, Type 4 (S11 of 25031)	7150048	1.000	LSUM
0590	Steel Structure, Coating, Partial, Type 4 (S16 of 25042)	7150048	1.000	LSUM
0595	Field Repr of Damaged Coating (S01 of 56045)	7160001	1.000	LSUM
0600	Slope Paving Header	8130015	45.000	Ft
0605	Slope Paving, Conc	8130020	196.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 241206 019**Letting Date:** December 6, 2024**Contract ID:** 77023-208915

Description: Bridge rehabilitation including deck replacement, beam repair, substructure patching, partial painting, silane treatment, concrete surface coating and approach work on I-69 under Allen Road, St. Clair County. This project includes a 2 year concrete surface coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208915A	25A0031	N/A	BFPI 77023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	1,772.000	Dlr
0010	Mobilization, Max \$192,000.00	1100001	1.000	LSUM
0015	Clearing	2010001	0.150	Acre
0020	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0025	Culv, Rem, Less than 24 inch	2030001	4.000	Ea
0030	Curb and Gutter, Rem	2040020	131.000	Ft
0035	Fence, Rem	2040025	199.000	Ft
0040	Guardrail, Rem	2040035	1,437.000	Ft
0045	Pavt, Rem	2040050	200.000	Syd
0050	Excavation, Earth	2050016	1,283.000	Cyd
0055	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0060	Erosion Control, Maintenance, Sediment Rem	2080026	10.000	Cyd
0065	Erosion Control, Silt Fence	2080036	1,187.000	Ft
0070	Subbase, CIP	3010002	1,018.000	Cyd
0075	Aggregate Base, 6 inch	3020016	1,330.000	Syd
0080	_ Shld, CI II, Modified	3077031	840.000	Ton
0085	Culv, Downspout, 12 inch	4010795	79.000	Ft
0090	Dr Marker Post	4011109	7.000	Ea
0095	Culv, Outlet Headwall, 12 inch	4012000	3.000	Ea
0100	Sewer, CI A, 12 inch, Tr Det B	4020033	47.000	Ft
0105	Video Taping Sewer and Culv Pipe	4021275	126.000	Ft
0110	Dr Structure Cover, Type D	4030025	4.000	Ea
0115	Dr Structure, 48 inch dia	4030210	4.000	Ea
0120	Underdrain, Subbase, 6 inch	4040063	980.000	Ft
0125	Video Inspection of Underdrain	4040200	1,213.000	Ft
0130	HMA Surface, Rem	5010005	1,340.000	Syd
0135	HMA Quality Initiative	5010007	3,160.000	Dlr

0140	Longit Joint Density Quality Initiative	5010018	1,500.000	Dlr
0145	HMA, 3EML	5012013	100.000	Ton
0150	HMA, 4EML	5012025	135.000	Ton
0155	HMA, 5EML	5012037	200.000	Ton
0160	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	157.000	Syd
0165	Curb and Gutter, Bridge Approach, Det 7	8022018	167.000	Ft
0170	Guardrail Reflector	8070080	54.000	Ea
0175	Guardrail, Reconst, Type T	8070109	38.000	Ft
0180	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0185	Guardrail, Type MGS-8, 72 inch Post	8072179	901.000	Ft
0190	Fence, Woven Wire with Steel Post	8080002	200.000	Ft
0195	Bridge Sign Connection, Bolt Replacement	8100020	15.000	Ea
0200	Sign, Type I, Erect, Salv	8100390	1.000	Ea
0205	Sign, Type II, Erect, Salv	8100396	4.000	Ea
0210	Sign, Type I, Rem, Salv	8102001	2.000	Ea
0215	Sign, Type II, Rem, Salv	8102002	8.000	Ea
0220	Pavt Mrkg, Ovly Cold Plastic, Yield	8110048	4.000	Ea
0225	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0235	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0245	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0250	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	120.000	Ft
0255	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	132.000	Ft
0260	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	14,600.000	Ft
0265	Pavt Mrkg, Waterborne, 6 inch, White	8110233	36,900.000	Ft
0270	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	14,600.000	Ft
0275	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	36,900.000	Ft
0280	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	900.000	Ft
0285	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	1,500.000	Ft
0290	Recessing Pavt Mrkg, Guide Line	8110453	192.000	Ft
0295	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Thru Guide Line, White	8110566	192.000	Ft
0300	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	150.000	Ft
0305	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	150.000	Ft
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	60.000	Ea
0315	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	60.000	Ea
0320	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0325	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0330	Conc Barrier, Temp, Adj	8120080	450.000	Ft
0335	Conc Barrier, Temp, Furn	8120081	450.000	Ft
0340	Conc Barrier, Temp, Oper	8120082	450.000	Ft
0345	High Intensity Light, Type B, Furn	8120110	2.000	Ea

0350	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0355	Connected Arrow Board, Type C, Furn	8120155	4.000	Ea
0360	Connected Arrow Board, Type C, Oper	8120156	4.000	Ea
0365	Ltg for Night Work	8120160	1.000	LSUM
0370	Minor Traf Devices	8120170	1.000	LSUM
0375	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	2,000.000	Ft
0380	Plastic Drum, Fluorescent, Furn	8120252	625.000	Ea
0385	Plastic Drum, Fluorescent, Oper	8120253	625.000	Ea
0390	Sign Cover	8120310	18.000	Ea
0395	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0400	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0405	Sign, Type B, Temp, Prismatic, Furn	8120350	3,270.000	Sft
0410	Sign, Type B, Temp, Prismatic, Oper	8120351	3,270.000	Sft
0415	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	140.000	Sft
0420	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	140.000	Sft
0425	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	2,000.000	Ft
0430	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,000.000	Ft
0435	Speed Radar Trailer, Temp	8122028	1.000	Ea
0440	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	144.000	Ft
0445	Rumble Strip, Temp, Portable, Furn	8122188	24.000	Ea
0450	Riprap, Plain	8130010	20.000	Syd
0455	Slope Restoration, Non-Freeway, Type E	8162005	1,415.000	Syd
0460	Contractor Staking	8240001	1.000	LSUM
0465	Staking Plan Errors and Extras, Max \$180/hour	8240002	24.000	Hr

Section: 2

0470	Structure Demolition Plan, Complex (S02 of 77023)	2040064	1.000	LSUM
0475	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0480	Backfill, Structure, CIP	2060002	48.000	Cyd
0485	Excavation, Fdn	2060010	84.000	Cyd
0490	Underdrain, Fdn, 4 inch	4040031	129.000	Ft
0495	Underdrain Outlet, 4 inch	4040091	104.000	Ft
0500	_ Underdrain Outlet Ending, Modified	4047050	4.000	Ea
0505	Bridge Ltg, Furn and Rem (S02 of 77023)	7060001	1.000	LSUM
0510	Bridge Ltg, Oper and Maintain	7060002	248.000	Cyd
0515	Expansion Joint Device	7060050	111.000	Ft
0520	False Decking	7060060	6,873.000	Sft
0525	Reinforcement, Steel, Epoxy Coated	7060092	79,345.000	Lb
0530	Superstructure Conc, Form, Finish, and Cure, Night Casting (S02 of 77023)	7060112	1.000	LSUM
0535	Superstructure Conc, Night Casting, High Performance	7060117	248.000	Cyd

0540	Sealing Localized Cracks (S02 of 77023)	7060220	1.000	LSUM
0545	Joint Waterproofing	7100001	442.000	Sft
0550	Conc Surface Coating, Warranty (S02 of 77023)	7100009	1.000	LSUM
0555	Substructure Horizontal Surface Sealer (S02 of 77023)	7100030	12.000	Syd
0560	_ Silane Treatment	7107010	1,942.000	Sft
0565	Reflective Marker, Permanent Barrier	7110003	10.000	Ea
0570	Bridge Barrier Railing, Aesthetic, Type 6, Det 1, High Performance	7112050	444.000	Ft
0575	Hand Chipping, Other Than Deck	7120007	32.000	Cft
0580	Patch, Forming	7120017	96.000	Sft
0585	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	48.000	Ea
0590	Flushing Cracks, Water	7120098	62.000	Ft
0595	Structural Crack, Repr	7120099	62.000	Ft
0600	Top Flanges and Beam Ends, Clean and Coat	7120100	169.000	Syd
0605	Patching Conc, C-L	7120112	2.000	Cyd
0610	Embedded Galvanic Anode	7120120	104.000	Ea
0615	_ Stud Type Shear Developer	7127050	4,473.000	Ea
0620	_ Stud Type Shear Developer, Rem	7127050	25.000	Ea
0625	_ Structures, Rehabilitation, Rem Portions, Spec (S02 of 77023)	7127051	1.000	LSUM
0630	Beam Plate, Seal Perimeter	7130010	1,070.000	Ft
0635	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	338.000	Lb
0640	Support, Column, Temp	7130080	1.000	Ea
0645	Steel Structure, Cleaning, Partial, Type 4 (S02 of 77023)	7150047	1.000	LSUM
0650	Steel Structure, Coating, Partial, Type 4 (S02 of 77023)	7150048	1.000	LSUM
0655	Field Repr of Damaged Coating (S02 of 77023)	7160001	1.000	LSUM
0660	Sealing Localized Conc Barrier Cracks (S02 of 77023)	8040000	1.000	LSUM
0665	Structure Survey During Construction (S02 of 77023)	8240020	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241206 020**Letting Date:** December 6, 2024**Contract ID:** 82101-216571

Description: Pump station rehabilitation including structural rehabilitation of existing building, replacement of trash racks, ladders, doors, railings and hatch, electrical and mechanical upgrades on Old M-14 (Ann Arbor Road) just west of CSX Railroad crossing, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216571A	25A0032	N/A	ST 82101

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 0001				
0005	Mobilization, Max \$111,100.00	1100001	1.000	LSUM
Section: 0003				
0010	_ Railroad Inspection and Flagging, CSX Transporation	1027060	25,500.000	Dlr
0015	_ Railroad Protection, CSX Transporation	1027060	5,000.000	Dlr
0020	_ Reimbursed Permit Fees	1077060	500.000	Dlr
0025	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0030	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0035	Guardrail, Rem	2040035	177.000	Ft
0040	Sidewalk, Rem	2040055	18.000	Syd
0045	Exploratory Investigation, Vertical	2040080	20.000	Ft
0050	_ Miscellaneous Metals, Rem (D01 of 82101)	2047051	1.000	LSUM
0055	_ Pump Station Elec, Rem (D01 of 82101)	2047051	1.000	LSUM
0060	_ Structures, Rem Portions, Modified (D01 of 82101)	2047051	1.000	LSUM
0065	Embankment, CIP	2050010	10.000	Cyd
0070	Excavation, Earth	2050016	525.000	Cyd
0075	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0080	Erosion Control, Gravel Access Approach	2080016	1.000	Ea
0085	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0090	Erosion Control, Inlet Protection, Sediment Trap	2080024	2.000	Ea
0095	Erosion Control, Silt Fence	2080036	436.000	Ft
0100	_ Liner, PVC, 10 mil, Spec	2087011	20.000	Syd
0105	Aggregate Base, 4 inch	3020010	56.000	Syd
0110	Aggregate Base, 6 inch	3020016	89.000	Syd
0115	Aggregate Base, 12 inch	3020030	14.000	Syd
0120	Aggregate Surface Cse, 12 inch	3060016	360.000	Syd

0125	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0130	Dr Structure, Tap, 4 inch	4030304	1.000	Ea
0135	Underdrain, Fdn, 4 inch	4040031	50.000	Ft
0140	Underdrain Outlet, 4 inch	4040091	25.000	Ft
0145	Video Inspection of Underdrain	4040200	75.000	Ft
0150	_ Submersible Pump (D01 of 82101)	4057050	2.000	Ea
0155	_ Bypass Pumping (D01 of 82101)	4057051	1.000	LSUM
0160	_ Corrosion Resistant Coating, Wet Well (D01 of 82101)	4057051	1.000	LSUM
0165	_ Precast Conc Building	4057051	1.000	LSUM
0170	_ Pump Station Equipment, Mechanical (D01 of 82101)	4057051	1.000	LSUM
0175	_ Pump Station Metal Work, Misc (D01 of 82101)	4057051	1.000	LSUM
0180	_ Pump Station Spec Coatings (D01 of 82101)	4057051	1.000	LSUM
0185	HMA Approach	5010061	25.000	Ton
0190	Reinforcement, Steel, Epoxy Coated	7060092	100.000	Lb
0195	Conc, Grade 4500	7062003	3.000	Cyd
0200	_ Expansive Waterstop	7067001	260.000	Ft
0205	_ EPDM Roofing Membrane	7107010	297.000	Sft
0210	_ Conc Surface Coating	7107011	162.000	Syd
0215	Pipe Railing, Galv Steel	7110021	38.000	Ft
0220	Hand Chipping, Other Than Deck	7120007	15.000	Cft
0225	Patch, Forming	7120017	50.000	Sft
0230	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	10.000	Ea
0235	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	4.000	Ea
0240	Flushing Cracks, Water	7120098	20.000	Ft
0245	Structural Crack, Repr	7120099	20.000	Ft
0250	Patching Conc, C-L	7120112	1.000	Cyd
0255	_ Bollard	8007050	2.000	Ea
0260	Railing for Steps	8030020	52.000	Ft
0265	Sidewalk, Conc, 4 inch	8030044	499.000	Sft
0270	Steps, Conc	8030100	5.000	Cyd
0275	Conc Barrier, Single Face, Type A	8040001	45.000	Ft
0280	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0285	Guardrail Reflector	8070080	12.000	Ea
0290	Guardrail Anch, Bridge, Det M7	8070136	1.000	Ea
0295	Guardrail, Type MGS-8, 72 inch Post	8072179	213.000	Ft
0300	_ Hand Digging Guardrail Post	8077050	15.000	Ea
0305	Delineator Reflector, Green	8100133	1.000	Ea
0310	Post, Rigid, Delineator	8100361	1.000	Ea
0315	Post, Steel, 3 pound	8100371	28.000	Ft
0320	Sign, Type III, Rem	8100403	1.000	Ea
0325	Sign, Type IIIB	8100405	8.000	Sft
0330	Reflective Panel for Permanent Sign Support, 6 foot	8100616	1.000	Ea
0335	Ground Mtd Sign Support, Rem	8102010	1.000	Ea

0340	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	120.000	Ea
0345	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	120.000	Ea
0350	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0355	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0360	Minor Traf Devices	8120170	1.000	LSUM
0365	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0370	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0375	Sign Cover	8120310	2.000	Ea
0380	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0385	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0390	Traf Regulator Control	8120370	1.000	LSUM
0395	Fertilizer, Chemical Nutrient, CI A	8160020	61.000	Lb
0400	Mulch	8160025	260.000	Syd
0405	Mulch Anchoring	8160026	260.000	Syd
0410	Mulch Blanket	8160027	1,360.000	Syd
0415	Seeding, Mixture TUF	8160042	61.000	Lb
0420	Topsoil Surface, Furn, 4 inch	8160062	1,360.000	Syd
0425	_ Manual Transfer Switch (D01 of 82101)	8187050	1.000	Ea
0430	_ Pump Station Equipment, Elec (D01 of 82101)	8187051	1.000	LSUM
0435	_ Utility, Elec	8197060	20,000.000	Dlr
0440	_ Temp Power System (D01 of 82101)	8507041	5.000	Cday

Section: 0005

0445	_ Railroad Inspection and Flagging, CSX Transporation	1027060	25,500.000	Dlr
0450	_ Railroad Protection, CSX Transporation	1027060	5,000.000	Dlr
0455	_ Reimbursed Permit Fees	1077060	500.000	Dlr
0460	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0465	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0470	Guardrail, Rem	2040035	177.000	Ft
0475	Sidewalk, Rem	2040055	18.000	Syd
0480	Exploratory Investigation, Vertical	2040080	20.000	Ft
0485	_ Miscellaneous Metals, Rem (D01 of 82101)	2047051	1.000	LSUM
0490	_ Pump Station Elec, Rem (D01 of 82101)	2047051	1.000	LSUM
0495	_ Structures, Rem Portions, Modified (D01 of 82101)	2047051	1.000	LSUM
0500	Embankment, CIP	2050010	10.000	Cyd
0505	Excavation, Earth	2050016	525.000	Cyd
0510	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0515	Erosion Control, Gravel Access Approach	2080016	1.000	Ea
0520	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0525	Erosion Control, Inlet Protection, Sediment Trap	2080024	2.000	Ea
0530	Erosion Control, Silt Fence	2080036	436.000	Ft
0535	_ Liner, PVC, 10 mil, Spec	2087011	20.000	Syd
0540	Aggregate Base, 4 inch	3020010	56.000	Syd
0545	Aggregate Base, 6 inch	3020016	89.000	Syd

0550	Aggregate Base, 12 inch	3020030	14.000	Syd
0555	Aggregate Surface Cse, 12 inch	3060016	360.000	Syd
0560	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0565	Dr Structure, Tap, 4 inch	4030304	1.000	Ea
0570	Underdrain, Fdn, 4 inch	4040031	50.000	Ft
0575	Underdrain Outlet, 4 inch	4040091	25.000	Ft
0580	Video Inspection of Underdrain	4040200	75.000	Ft
0585	_ Submersible Pump (D01 of 82101)	4057050	2.000	Ea
0590	_ Bypass Pumping (D01 of 82101)	4057051	1.000	LSUM
0595	_ Corrosion Resistant Coating, Wet Well (D01 of 82101)	4057051	1.000	LSUM
0600	_ Precast Conc Building	4057051	1.000	LSUM
0605	_ Pump Station Equipment, Mechanical (D01 of 82101)	4057051	1.000	LSUM
0610	_ Pump Station Metal Work, Misc (D01 of 82101)	4057051	1.000	LSUM
0615	_ Pump Station Spec Coatings (D01 of 82101)	4057051	1.000	LSUM
0620	HMA Approach	5010061	25.000	Ton
0625	Reinforcement, Steel, Epoxy Coated	7060092	100.000	Lb
0630	Conc, Grade 4500	7062003	3.000	Cyd
0635	_ Expansive Waterstop	7067001	260.000	Ft
0640	_ EPDM Roofing Membrane	7107010	297.000	Sft
0645	_ Conc Surface Coating	7107011	162.000	Syd
0650	Pipe Railing, Galv Steel	7110021	38.000	Ft
0655	Hand Chipping, Other Than Deck	7120007	15.000	Cft
0660	Patch, Forming	7120017	50.000	Sft
0665	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	10.000	Ea
0670	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	4.000	Ea
0675	Flushing Cracks, Water	7120098	20.000	Ft
0680	Structural Crack, Repr	7120099	20.000	Ft
0685	Patching Conc, C-L	7120112	1.000	Cyd
0690	_ Bollard	8007050	2.000	Ea
0695	Railing for Steps	8030020	52.000	Ft
0700	Sidewalk, Conc, 4 inch	8030044	499.000	Sft
0705	Steps, Conc	8030100	5.000	Cyd
0710	Conc Barrier, Single Face, Type A	8040001	45.000	Ft
0715	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0720	Guardrail Reflector	8070080	12.000	Ea
0725	Guardrail Anch, Bridge, Det M7	8070136	1.000	Ea
0730	Guardrail, Type MGS-8, 72 inch Post	8072179	213.000	Ft
0735	_ Hand Digging Guardrail Post	8077050	15.000	Ea
0740	Delineator Reflector, Green	8100133	1.000	Ea
0745	Post, Rigid, Delineator	8100361	1.000	Ea
0750	Post, Steel, 3 pound	8100371	28.000	Ft
0755	Sign, Type III, Rem	8100403	1.000	Ea
0760	Sign, Type IIIB	8100405	8.000	Sft

0765	Reflective Panel for Permanent Sign Support, 6 foot	8100616	1.000	Ea
0770	Ground Mtd Sign Support, Rem	8102010	1.000	Ea
0775	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	120.000	Ea
0780	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	120.000	Ea
0785	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0790	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0795	Minor Traf Devices	8120170	1.000	LSUM
0800	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0805	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0810	Sign Cover	8120310	2.000	Ea
0815	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0820	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0825	Traf Regulator Control	8120370	1.000	LSUM
0830	Fertilizer, Chemical Nutrient, CIA	8160020	61.000	Lb
0835	Mulch	8160025	260.000	Syd
0840	Mulch Anchoring	8160026	260.000	Syd
0845	Mulch Blanket	8160027	1,360.000	Syd
0850	Seeding, Mixture TUF	8160042	61.000	Lb
0855	Topsoil Surface, Furn, 4 inch	8160062	1,360.000	Syd
0860	_ Manual Transfer Switch (D01 of 82101)	8187050	1.000	Ea
0865	_ Pump Station Equipment, Elec (D01 of 82101)	8187051	1.000	LSUM
0870	_ Utility, Elec	8197060	20,000.000	Dlr
0875	_ Temp Power System (D01 of 82101)	8507041	5.000	Cday



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AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241206 021**Letting Date:** December 6, 2024**Contract ID:** 23042-212242**Description:** Structure rehabilitation including cured-in-place culvert lining, headwall and wingwall patching and riprap placement on M-43 over Carrier Creek, Eaton County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212242A	N/A	N/A	M 23042

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$166,100.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.240	Acre
0015	Curb and Gutter, Rem	2040020	75.000	Ft
0020	Sidewalk, Rem	2040055	42.000	Syd
0025	Erosion Control, Filter Bag	2080014	2.000	Ea
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0035	Erosion Control, Maintenance, Sediment Rem	2080026	20.000	Cyd
0040	Erosion Control, Silt Fence	2080036	120.000	Ft
0045	Erosion Control, Turbidity Curtain, Deep	2080042	100.000	Ft
0050	Project Cleanup	2090001	1.000	LSUM
0055	Pavt, Cleaning	5010001	1.000	LSUM
0060	_ Contractor Access and Staging	8007051	1.000	LSUM
0065	Curb and Gutter, Conc, Det F4	8020038	75.000	Ft
0070	Sidewalk, Conc, 4 inch	8030044	375.000	Sft
0075	Guardrail, Reconst, Type B	8070105	50.000	Ft
0080	Fence, Protective	8080007	200.000	Ft
0085	_ Wood Fence, Rem, Salv, and Reinstall	8087001	50.000	Ft
0090	Pavt Mrkg, Waterborne, 6 inch, White	8110233	403.000	Ft
0095	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	875.000	Ft
0100	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	403.000	Ft
0105	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	875.000	Ft
0110	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0115	Pedestrian Type II Channelizer, Temp	8120027	50.000	Ft
0120	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0125	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM
0135	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	878.000	Ft
0140	Plastic Drum, Fluorescent, Furn	8120252	140.000	Ea

0145	Plastic Drum, Fluorescent, Oper	8120253	140.000	Ea
0150	Sign Cover	8120310	8.000	Ea
0155	Sign, Type B, Temp, Prismatic, Furn	8120350	832.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	832.000	Sft
0165	Traf Regulator Control	8120370	1.000	LSUM
0170	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,280.000	Ft
0175	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	740.000	Ft
0180	Slope Restoration, Non-Freeway, Type A	8162001	1,000.000	Syd
0185	_ Slope Restoration, Wetland	8167011	410.000	Syd
0190	Contractor Staking	8240001	1.000	LSUM
0195	Staking Plan Errors and Extras, Max \$180/hour	8240002	18.000	Hr

Section: 2

0200	_ Cured-In-Place Pipe Lining, 98 inch	4017001	357.000	Ft
0205	_ Culvert Void Filling (C01 of 23042)	4017051	1.000	LSUM
0210	Reinforcement, Steel, Epoxy Coated	7060092	500.000	Lb
0215	Conc, Grade 3500HP	7062002	3.000	Cyd
0220	Hand Chipping, Other Than Deck	7120007	10.000	Cft
0225	Patch, Forming	7120017	20.000	Sft
0230	Patching Conc, C-L	7120112	1.000	Cyd
0235	Embedded Galvanic Anode	7120120	10.000	Ea
0240	_ Riprap, Spec, CI II	8137011	213.000	Syd



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AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241206 022**Letting Date:** December 6, 2024**Contract ID:** 41026-201305

Description: 0.71 mi of hot mix asphalt reconstruction, drainage, interchange reconfiguration, non-motorized path construction, traffic signal upgrades, signing, pavement markings, and bridge reconstruction with 48 inch plate girders over I-96 on Fruit Ridge Avenue from 3 Mile Road northerly to Northridge Drive in the city of Walker, Kent County. This project includes two 5 year materials and workmanship pavement warranties and a 2 year surface coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201305A	23A0225	N/A	NH 41026

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	21,539.000	Dlr
0010	_ Railroad Protection, at Grade Crossing, Coopersville and Marne Railway	1027060	30,000.000	Dlr
0015	Critical Path Method Schedule	1080005	15,000.000	Dlr
0020	Mobilization, Max \$2,621,900.00	1100001	1.000	LSUM
0025	Clearing	2010001	4.000	Acre
0030	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0035	Tree, Rem, 6 inch to 18 inch	2020004	11.000	Ea
0040	Culv, Rem, Less than 24 inch	2030001	6.000	Ea
0045	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0050	Culv, Rem, Over 48 inch	2030003	2.000	Ea
0055	Culv, End, Rem, Less than 24 inch	2030005	3.000	Ea
0060	Culv, End, Rem, 24 inch to 48 inch	2030006	1.000	Ea
0065	Dr Structure, Rem	2030011	24.000	Ea
0070	Sewer, Rem, Less than 24 inch	2030015	1,091.000	Ft
0075	Curb and Gutter, Rem	2040020	5,799.000	Ft
0080	Fence, Rem	2040025	146.000	Ft
0085	Guardrail, Rem	2040035	1,674.000	Ft
0090	Pavt, Rem	2040050	6,473.000	Syd
0095	Sidewalk, Rem	2040055	1,072.000	Syd
0100	Exploratory Investigation, Vertical	2040080	300.000	Ft
0105	_ Salv and Rem Misc Appurtenances	2047051	1.000	LSUM
0110	Backfill, Swamp	2050001	59,539.000	Cyd
0115	Excavation, Earth	2050016	91,007.000	Cyd
0120	Excavation, Peat	2050017	27,034.000	Cyd
0125	Granular Blanket, Type 1	2050020	1,000.000	Cyd

0130	Non Haz Contaminated Material Handling and Disposal, LM	2050031	1,500.000	Cyd
0135	Subgrade Undercutting, Type II	2050041	1,500.000	Cyd
0140	Flowable Fill, Non-Structural	2050148	28.000	Cyd
0145	_ Embankment CIP, Clay	2057021	100.000	Cyd
0150	_ Embankment, CIP, Spec	2057021	43,844.000	Cyd
0155	Aggregate	2060005	4.000	Cyd
0160	Obliterate Old Road	2070001	8.000	Sta
0165	Erosion Control, Check Dam, Stone	2080012	452.000	Ft
0170	Erosion Control, Filter Bag	2080014	4.000	Ea
0175	Erosion Control, Gravel Access Approach	2080016	6.000	Ea
0180	Erosion Control, Gravel Filter Berm	2080018	230.000	Ft
0185	Erosion Control, Inlet Protection, Fabric Drop	2080020	67.000	Ea
0190	Erosion Control, Inlet Protection, Sediment Trap	2080024	17.000	Ea
0195	Erosion Control, Maintenance, Sediment Rem	2080026	116.000	Cyd
0200	Erosion Control, Sand Bag	2080028	305.000	Ea
0205	Erosion Control, Sediment Basin	2080032	35.000	Cyd
0210	Erosion Control, Sediment Trap	2080034	22.000	Ea
0215	Erosion Control, Silt Fence	2080036	6,135.000	Ft
0220	_ Erosion Control, Check Dam, Stone, Spec	2087001	25.000	Ft
0225	Subbase, CIP	3010002	27,494.000	Cyd
0230	Aggregate Base, LM	3020002	12.000	Cyd
0235	Aggregate Base, 6 inch	3020016	39,987.000	Syd
0240	Open-Graded Dr Cse, 6 inch	3030006	1,078.000	Syd
0245	_ Open-Graded Dr Cse, 10 inch	3037011	78.000	Syd
0250	Maintenance Gravel, LM	3060021	80.000	Cyd
0255	_ Shld, CI II, 10 1/2 inch	3077011	396.000	Syd
0260	_ Shld, CI II, 6 1/2 inch	3077011	1,233.000	Syd
0265	Geotextile, Separator	3080005	898.000	Syd
0270	Geotextile, Separator, Non-Woven	3082000	1,894.000	Syd
0275	Culv End Sect, 12 inch	4010012	1.000	Ea
0280	Culv End Sect, Conc, 12 inch	4010047	3.000	Ea
0285	Culv End Sect, Conc, 15 inch	4010048	2.000	Ea
0290	Culv End Sect, Conc, 18 inch	4010049	1.000	Ea
0295	Culv End Sect, Conc, 36 inch	4010053	1.000	Ea
0300	Culv End Sect, Conc, 48 inch	4010055	1.000	Ea
0305	Culv End Sect, Conc, 60 inch	4010057	2.000	Ea
0310	Culv End Sect, Footing	4010072	11.000	Ea
0315	Culv End Sect, Metal, 36 inch	4010100	2.000	Ea
0320	Culv, CI A, 18 inch	4010133	633.000	Ft
0325	Culv, CI A, 24 inch	4010134	70.000	Ft
0330	Culv, CI A, 36 inch	4010136	56.000	Ft
0335	Culv, CI A, Conc, 60 inch	4010174	168.000	Ft
0340	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	6.000	Ea
0345	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	2.000	Ea

0350	Culv, Slp End Sect, 1 on 6, 24 inch, Longit	4010955	2.000	Ea
0355	Dr Marker Post	4011109	20.000	Ea
0360	Outfall Label	4011115	2.000	Ea
0365	Sewer, Cl A, 15 inch, Tr Det A	4020005	27.000	Ft
0370	Sewer, Cl A, 48 inch, Tr Det A	4020011	34.000	Ft
0375	Sewer, Cl A, 12 inch, Tr Det B	4020033	1,315.000	Ft
0380	Sewer, Cl A, 15 inch, Tr Det B	4020034	41.000	Ft
0385	Sewer, Cl A, 18 inch, Tr Det B	4020035	111.000	Ft
0390	Sewer, Cl A, 24 inch, Tr Det B	4020036	237.000	Ft
0395	Sewer, Cl A, 36 inch, Tr Det B	4020038	37.000	Ft
0400	Sewer, Cl B, 12 inch, Tr Det B	4020183	166.000	Ft
0405	Sewer, Cl B, 15 inch, Tr Det B	4020184	66.000	Ft
0410	Sewer, Cl E, 12 inch, Tr Det B	4020600	1,434.000	Ft
0415	Sewer Tap, 18 inch	4021206	1.000	Ea
0420	Sewer Tap, 24 inch	4021207	6.000	Ea
0425	Video Taping Sewer and Culv Pipe	4021275	3,035.000	Ft
0430	Dr Structure Cover, Adj, Case 1	4030005	12.000	Ea
0435	Dr Structure Cover, Adj, Case 2	4030006	5.000	Ea
0440	Dr Structure Cover, Type B	4030010	28.000	Ea
0445	Dr Structure Cover, Type D	4030025	5.000	Ea
0450	Dr Structure Cover, Type E	4030035	2.000	Ea
0455	Dr Structure Cover, Type Q	4030065	9.000	Ea
0460	Dr Structure, 24 inch dia	4030200	28.000	Ea
0465	Dr Structure, 48 inch dia	4030210	45.000	Ea
0470	Dr Structure, 60 inch dia	4030220	4.000	Ea
0475	Dr Structure, 72 inch dia	4030230	2.000	Ea
0480	Dr Structure, 84 inch dia	4030231	1.000	Ea
0485	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	44.000	Ft
0490	Dr Structure, Add Depth of 48 inch dia, more than 15 foot	4030251	7.000	Ft
0495	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	9.000	Ft
0500	Dr Structure, Tap, 12 inch	4030312	3.000	Ea
0505	Dr Structure, Tap, 15 inch	4030315	1.000	Ea
0510	_ Dr Structure Cover, Type K, Modified	4037050	62.000	Ea
0515	Underdrain, Bank, 6 inch	4040003	750.000	Ft
0520	Underdrain, Subbase, 6 inch	4040063	11,959.000	Ft
0525	Underdrain, Subgrade, 6 inch	4040073	1,200.000	Ft
0530	Underdrain Outlet, 6 inch	4040093	1,271.000	Ft
0535	Video Inspection of Underdrain	4040200	18,710.000	Ft
0540	_ Underdrain Outlet, 6 inch, Modified	4047001	100.000	Ft
0545	_ Underdrain Outlet Ending, Modified	4047050	53.000	Ea
0550	Cold Milling HMA Surface	5010002	5,261.000	Syd
0555	Bump Grinding	5010004	400.000	Syd
0560	HMA Surface, Rem	5010005	26,412.000	Syd

0565	HMA Quality Initiative	5010007	22,390.000	Dlr
0570	Longit Joint Density Quality Initiative	5010018	50,159.000	Dlr
0575	Hand Patching	5010025	74.000	Ton
0580	HMA Approach	5010061	410.000	Ton
0585	HMA Approach, High Stress	5010520	483.000	Ton
0590	HMA, 3EML	5012013	4,484.000	Ton
0595	HMA, 5EML	5012037	464.000	Ton
0600	HMA, 4EML, High Stress	5012073	2,990.000	Ton
0605	HMA, 5EML, High Stress	5012085	2,290.000	Ton
0610	HMA, Temp Pavt (3EML)	5012101	107.000	Ton
0615	HMA, Temp Pavt (4EML)	5012103	143.000	Ton
0620	Conc Pavt, Misc, Nonreinf, 10 1/2 inch	6020059	1,035.000	Syd
0625	Joint, Expansion, E3	6020208	199.000	Ft
0630	Shld, Nonreinf Conc	6020222	1,949.000	Syd
0635	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	1,032.000	Syd
0640	Lane Tie, Epoxy Anchored	6030030	864.000	Ea
0645	_ Bypass Pumping	7047050	1.000	Ea
0650	_ Construction Dam	7047050	1.000	Ea
0655	Coating Galvanized Support Structures	7160010	6.000	Ea
0660	_ Microwave Vehicle Detection System Cable	8007001	2,300.000	Ft
0665	_ Modular Block Wall (Wall A)	8007010	1,050.000	Sft
0670	Driveway, Nonreinf Conc, 6 inch	8010005	76.000	Syd
0675	Driveway, Nonreinf Conc, 8 inch	8010007	746.000	Syd
0680	Curb and Gutter, Conc, Det B2	8020016	590.000	Ft
0685	Curb and Gutter, Conc, Det F3	8020037	362.000	Ft
0690	Curb and Gutter, Conc, Det F4	8020038	3,158.000	Ft
0695	Curb and Gutter, Conc, Det F6	8020040	1,555.000	Ft
0700	Divider, Conc, Type I	8022000	710.000	Sft
0705	_ Curb and Gutter, Bridge Approach, Det 5, Modified	8027001	89.000	Ft
0710	_ Curb and Gutter, Conc, Det F3, Modified	8027001	18.000	Ft
0715	_ Curb and Gutter, Conc, Det F4, Modified	8027001	126.000	Ft
0720	_ Curb, Conc, Det E1, Modified	8027001	192.000	Ft
0725	_ Driveway Opening, Conc, Det M, Modified	8027001	861.000	Ft
0730	_ Spillway, Conc, Modified	8027001	120.000	Ft
0735	_ Shld Gutter, Conc, Det 2, Modified	8027050	4.000	Ea
0740	Detectable Warning Surface	8030010	203.000	Ft
0745	Curb Ramp Opening, Conc	8030030	178.000	Ft
0750	Sidewalk, Conc, 4 inch	8030044	12,939.000	Sft
0755	Sidewalk, Conc, 6 inch	8030046	705.000	Sft
0760	Sidewalk, Conc, 8 inch	8030048	6,254.000	Sft
0765	Curb Ramp, Conc, 6 inch	8032002	1,673.000	Sft
0770	_ Sidewalk, Conc, 18 inch	8037010	16.000	Sft
0775	Shared use Path, HMA	8060040	655.000	Ton
0780	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0785	Guardrail Departing Terminal, Type B	8070050	1.000	Ea

0790	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0795	Guardrail Reflector	8070080	21.000	Ea
0800	Post, Mailbox	8070095	3.000	Ea
0805	Guardrail Anch, Bridge, Det M1	8070130	1.000	Ea
0810	Guardrail Anch, Bridge, Det M3	8070132	1.000	Ea
0815	Guardrail, Curved, Type B-CRT	8072154	20.000	Ft
0820	Guardrail, Type B, 72 inch Post	8072171	15.000	Ft
0825	Guardrail, Type MGS-8, 72 inch Post	8072179	325.000	Ft
0830	_ Timber Rub Rail	8077001	151.000	Ft
0835	Fence, Chain Link, 48 inch	8080011	74.000	Ft
0840	Fence, Chain Link, 42 inch, Vinyl Coated	8082000	109.000	Ft
0845	Fence, Chain Link, 48 inch, Vinyl Coated	8082001	347.000	Ft
0850	Fence, Chain Link, 72 inch, Vinyl Coated	8082003	713.000	Ft
0855	Fence Gate, 12 foot, for 72 inch Chain Link Fence, Vinyl Coated	8082035	12.000	Ft
0860	Delineator Reflector, Red	8100131	29.000	Ea
0865	Delineator Reflector, Yellow	8100132	18.000	Ea
0870	Delineator Reflector, Green	8100133	3.000	Ea
0875	Delineator Reflector, White	8100134	53.000	Ea
0880	Delineator, Reflective Sheeting, 3 inch by 12 inch, Red	8100139	10.000	Ea
0885	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	4.000	Ea
0890	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	18.000	Ea
0895	Fdn, Wood Support, Rem	8100280	19.000	Ea
0900	Perforated Steel Square Tube Breakaway System	8100330	4.000	Ea
0905	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	6.000	Ea
0910	Delineator, Rem	8100349	157.000	Ea
0915	Post, Flexible, Delineator	8100360	22.000	Ea
0920	Post, Rigid, Delineator	8100361	56.000	Ea
0925	Post, Steel, 3 pound	8100371	1,446.000	Ft
0930	Post, Wood, 4 inch by 6 inch	8100380	104.000	Ft
0935	Post, Wood, 6 inch by 8 inch	8100382	138.000	Ft
0940	Sign, Type I, Rem	8100391	2.000	Ea
0945	Sign, Type IA	8100392	182.000	Sft
0950	Sign, Type II, Rem	8100397	26.000	Ea
0955	Sign, Type IIA	8100398	183.000	Sft
0960	Sign, Type III, Erect, Salv	8100402	26.000	Ea
0965	Sign, Type III, Rem	8100403	76.000	Ea
0970	Sign, Type IIIA	8100404	208.000	Sft
0975	Sign, Type IIIB	8100405	172.000	Sft
0980	Sign, Type VB	8100425	96.000	Sft
0985	Reflective Panel for Permanent Sign Support, 3 foot	8100613	24.000	Ea
0990	Reflective Panel for Permanent Sign Support, 6 foot	8100616	4.000	Ea
0995	Sign, Type III, Rem, Salv	8102003	25.000	Ea

1000	Ground Mtd Sign Support, Rem	8102010	137.000	Ea
1005	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	622.000	Ft
1010	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	127.000	Ft
1015	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	555.000	Ft
1020	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	660.000	Ft
1025	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	2.000	Ea
1030	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	14.000	Ea
1035	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	5.000	Ea
1040	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	6.000	Ea
1045	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	11.000	Ea
1050	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	206.000	Ft
1055	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	153.000	Ft
1060	Pavt Mrkg, Waterborne, 4 inch, White	8110231	691.000	Ft
1065	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,351.000	Ft
1070	Pavt Mrkg, Waterborne, 6 inch, White	8110233	10,272.000	Ft
1075	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	7,797.000	Ft
1080	Pavt Mrkg, Waterborne, 12 inch, White	8110237	347.000	Ft
1085	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	691.000	Ft
1090	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	3,351.000	Ft
1095	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	10,272.000	Ft
1100	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	7,797.000	Ft
1105	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	347.000	Ft
1110	Recessing Pavt Mrkg, Longit	8110450	9,244.000	Ft
1115	Recessing Pavt Mrkg, Transv	8110451	292.000	Sft
1120	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	90.000	Ft
1125	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	80.000	Ea
1130	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	80.000	Ea
1135	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
1140	Conc Barrier Ending, Temp, Det 2, Adj	8120040	2.000	Ea
1145	Conc Barrier Ending, Temp, Det 2, Furn	8120041	7.000	Ea
1150	Conc Barrier Ending, Temp, Det 2, Oper	8120042	7.000	Ea
1155	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	9.000	Ea
1160	Conc Barrier, Temp, Adj	8120080	766.000	Ft
1165	Conc Barrier, Temp, Furn	8120081	4,930.000	Ft
1170	Conc Barrier, Temp, Oper	8120082	4,930.000	Ft
1175	Conc Barrier, Temp, Relocated	8120083	470.000	Ft
1180	Delineator, Flexible, Temp, Furn	8120091	26.000	Ea
1185	Delineator, Flexible, Temp, Oper	8120092	26.000	Ea
1190	High Intensity Light, Type B, Furn	8120110	4.000	Ea
1195	High Intensity Light, Type B, Oper	8120111	4.000	Ea
1200	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
1205	Lighted Arrow, Type C, Oper	8120141	4.000	Ea

1210	Minor Traf Devices	8120170	1.000	LSUM
1215	Mobile Attenuator	8120180	1.000	Ea
1220	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	30,203.000	Ft
1225	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	36.000	Ft
1230	Plastic Drum, Fluorescent, Furn	8120252	391.000	Ea
1235	Plastic Drum, Fluorescent, Oper	8120253	391.000	Ea
1240	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	1.000	Ea
1245	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	96.000	Ft
1250	Sign Cover	8120310	20.000	Ea
1255	Sign Cover, Type I	8120320	6.000	Ea
1260	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	8.000	Ea
1265	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	8.000	Ea
1270	Sign, Type A, Temp, Prismatic, Furn	8120340	100.000	Sft
1275	Sign, Type A, Temp, Prismatic, Oper	8120341	100.000	Sft
1280	Sign, Type B, Temp, Prismatic, Furn	8120350	3,095.000	Sft
1285	Sign, Type B, Temp, Prismatic, Oper	8120351	3,095.000	Sft
1290	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	300.000	Sft
1295	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	300.000	Sft
1300	Traf Regulator Control	8120370	1.000	LSUM
1305	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	34,351.000	Ft
1310	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	21,434.000	Ft
1315	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	6,244.000	Ft
1320	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	8,614.000	Ft
1325	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	900.000	Ft
1330	Speed Radar Trailer, Temp	8122028	2.000	Ea
1335	Pavt Mrkg, Wet Reflective, Type R, Tape, Only	8122111	1.000	Ea
1340	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	864.000	Ft
1345	Riprap, Plain	8130010	731.000	Syd
1350	Riprap, Plain, LM	8130012	111.000	Cyd
1355	_ Riprap, Inside Culvert, Class I	8137031	120.000	Ton
1360	Site Preparation, Max \$20,200.00	8150001	1.000	LSUM
1365	Watering and Cultivating, First Season, Min \$9,800.00	8150002	1.000	LSUM
1370	Watering and Cultivating, 2nd Season, Min \$12,100.00	8150003	1.000	LSUM
1375	Abies concolor, 4 foot	8150028	12.000	Ea
1380	Acer x freemanii 'Autumn Blaze', 1 1/2 inch	8150220	11.000	Ea
1385	Amelanchier x grandifolia 'Robin Hill', 1 1/2 inch	8150333	12.000	Ea
1390	Celtis occidentalis, 1 1/2 inch	8150778	12.000	Ea
1395	Cornus amomum, #3 cont.	8150956	29.000	Ea
1400	Cornus sericea, #2 cont.	8151062	25.000	Ea

1405	Gymnocladus dioicus, 1 1/2 inch	8151674	11.000	Ea
1410	Malus 'Centurion', 1 1/2 inch	8152295	12.000	Ea
1415	Ostrya virginiana, 1 1/2 inch	8152526	11.000	Ea
1420	Picea abies, 4 foot	8152740	11.000	Ea
1425	Salix discolor, bareroot, 24-36 inch	8153369	24.000	Ea
1430	Sambucus canadensis, bareroot, 24-36 inch	8153382	24.000	Ea
1435	Spiraea alba, bareroot, 18-24 inch	8153572	24.000	Ea
1440	Slope Restoration, Freeway, Type A	8162013	51,797.000	Syd
1445	Slope Restoration, Freeway, Type B	8162014	18,054.000	Syd
1450	Slope Restoration, Freeway, Type C	8162015	3,535.000	Syd
1455	Slope Restoration, Freeway, Type D	8162016	46.000	Syd
1460	_ Bioretention Seeding	8167011	1,725.000	Syd
1465	_ Temp Seed Mixture	8167011	4,967.000	Syd
1470	_ Wet Meadow Flood Shelf Seed Mixture	8167011	4,967.000	Syd
1475	Conduit, Rem	8182000	2,140.000	Ft
1480	Conduit, Directional Bore, 1, 1 1/2 inch	8182034	40.000	Ft
1485	Conduit, Directional Bore, 2, 3 inch	8182037	1,310.000	Ft
1490	Conduit, Directional Bore, 3, 3 inch	8182039	370.000	Ft
1495	Conduit, DB, 1, 1 1/2 inch	8182048	535.000	Ft
1500	Conduit, DB, 2, 3 inch	8182053	1,350.000	Ft
1505	Conduit, DB, 3, 3 inch	8182056	170.000	Ft
1510	Conduit, DB, 4, 3 inch	8182059	30.000	Ft
1515	Conduit, DB, 1, 1 inch	8182060	45.000	Ft
1520	Cable, Rem	8182196	3,210.000	Ft
1525	Cable Pole, TS, Dismant	8182210	2.000	Ea
1530	Cable, Sec, 600V, 1, 2/C#6	8182236	1,060.000	Ft
1535	Cable, Sec, 600V, 1, 3/C#6	8182238	400.000	Ft
1540	Cable, Equipment Grounding Wire, 1/C#8	8182292	525.000	Ft
1545	Hh, Polymer Conc	8182309	6.000	Ea
1550	Hh, Round	8182310	8.000	Ea
1555	Hh, Round, 3 foot dia	8182319	9.000	Ea
1560	Hh, Rem	8182330	7.000	Ea
1565	Metered Serv, Rem	8182339	1.000	Ea
1570	Serv Disconnect, Rem	8182367	3.000	Ea
1575	_ Cable, P.J., 600V, 1, 7/C#16	8187001	1,300.000	Ft
1580	Light Std Arm, 10 foot	8190267	4.000	Ea
1585	Light Std Arm, Install	8190275	4.000	Ea
1590	Luminaire, 100W LED, Rectangular	8192012	4.000	Ea
1595	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	2.000	Ea
1600	Case Sign, Rem	8200020	1.000	Ea
1605	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	3.000	Ea
1610	Controller and Cabinet, Rem	8200030	2.000	Ea
1615	Controller Fdn, Base Mtd	8200045	3.000	Ea
1620	Controller Fdn, Rem	8200046	1.000	Ea
1625	Global Positioning System Module	8200050	3.000	Ea

1630	Digital Loop Detector	8200055	3.000	Ea
1635	Fdn, Rem	8200065	1.000	Ea
1640	Pedestal, Alum	8200100	8.000	Ea
1645	Pedestal, Fdn	8200105	15.000	Ea
1650	Pedestal, Underground Serv, Unmetered	8200112	6.000	Ea
1655	Pedestal, Pushbutton, Alum	8200118	1.000	Ea
1660	Pushbutton and Sign	8200121	4.000	Ea
1665	Span Wire, Rem	8200141	1.000	Ea
1670	Traf Loop	8200170	11.000	Ea
1675	TS, Mast Arm Mtd, Rem	8200177	4.000	Ea
1680	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
1685	Cabinet, NEMA Type	8200186	3.000	Ea
1690	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	5.000	Ea
1695	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	9.000	Ea
1700	TS Face, Bag	8200458	5.000	Ea
1705	TS Face, Bag, Rem	8200459	5.000	Ea
1710	Casing	8200480	96.000	Ft
1715	Backplate, TS	8200501	19.000	Ea
1720	Mast Arm, Rem	8202004	1.000	Ea
1725	Mast Arm Std, Rem	8202005	1.000	Ea
1730	Mast Arm Pole, Cat I	8202010	6.000	Ea
1735	Mast Arm Pole, Cat III	8202012	1.000	Ea
1740	Mast Arm, 40 foot, Cat I	8202017	1.000	Ea
1745	Mast Arm, 50 foot, Cat I	8202019	5.000	Ea
1750	Mast Arm, 50 foot, Cat III	8202033	1.000	Ea
1755	Mast Arm Pole Fdn, 6 Bolt	8202034	120.000	Ft
1760	TS, One Way Mast Arm Mtd (LED), Long Life	8202224	18.000	Ea
1765	TS, One Way Mast Arm Mtd, FYA (LED), Long Life	8202239	1.000	Ea
1770	_ Controller, NEMA, ATC Type	8207050	3.000	Ea
1775	_ Pedestal Painting	8207050	4.000	Ea
1780	_ St Name Sign, One Way, LED, 8 foot	8207050	2.000	Ea
1785	_ St Name Sign, Two Way, Illuminated, Rem	8207050	2.000	Ea
1790	_ St Name Sign, Two Way, LED, 8 foot, Install Salv	8207050	2.000	Ea
1795	Protect Corners	8210020	10.000	Ea
1800	Hydrant, Relocate, Case 1	8230095	4.000	Ea
1805	Hydrant, Relocate, Case 2	8230096	3.000	Ea
1810	Gate Box, Adj, Case 1	8230431	5.000	Ea
1815	Gate Box, Adj, Case 2	8230432	1.000	Ea
1820	Water Main Conflict, 6 inch	8232023	2.000	Ea
1825	Water Main Conflict, 12 inch	8232026	2.000	Ea
1830	Water Main Conflict, 16 inch	8232027	2.000	Ea
1835	_ Water Main, DI, 16 inch, Directional Bore	8237001	335.000	Ft
1840	_ Water Main, DI, 16 inch, Grand Rapids Tr Det	8237001	571.000	Ft

1845	_ Bend, 45 Degree, 16 inch	8237050	14.000	Ea
1850	_ Plug, 16 inch	8237050	2.000	Ea
1855	_ Sleeve, 16 inch	8237050	7.000	Ea
1860	_ Valve Chamber, with Butterfly Valve, 16 inch, Detail W-2	8237050	2.000	Ea
1865	Contractor Staking	8240001	1.000	LSUM
1870	Staking Plan Errors and Extras, Max \$180/hour	8240002	269.000	Hr
1875	Sanitary Structure Cover, Adj, Case 1	8252145	8.000	Ea
1880	Sanitary Structure Cover, Adj, Case 2	8252146	1.000	Ea
1885	_ Cured-in-Place Pipe Lining, 8 inch	8257001	416.000	Ft
1890	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
1895	Lightning Protection, Pole	8260021	3.000	Ea
1900	Hh, Clean	8260030	3.000	Ea
1905	Conduit, Clean and Test	8260031	120.000	Ft
1910	Fiber Optic, Marker, Above Ground	8260069	6.000	Ea
1915	Power Serv, Underground, 60AMP, 120/240V	8260101	1.000	Ea

Section: 2

1920	Structures, Rem (S01 of 41026)	2040060	1.000	LSUM
1925	Structures, Rem Portions	2040061	1.000	LSUM
1930	Embankment, Structure, CIP	2050012	1,340.000	Cyd
1935	_ Channel, Temp	2057051	1.000	LSUM
1940	_ Geotechnical Instrumentation Hardware	2057051	1.000	LSUM
1945	_ Geotechnical Instrumentation Installation	2057051	1.000	LSUM
1950	_ Geotechnical Instrumentation Monitoring	2057051	1.000	LSUM
1955	Backfill, Structure, CIP	2060002	9,397.000	Cyd
1960	Backfill, Select	2060004	12,810.000	Cyd
1965	Excavation, Fdn	2060010	9,371.000	Cyd
1970	_ Liner, PVC, 30 mil, Spec	2087011	551.000	Syd
1975	Open-Graded Dr Cse, CIP	3030030	842.000	Cyd
1980	Road Grade Biaxial Geogrid	3082002	45.000	Syd
1985	Underdrain, Fdn, 4 inch	4040031	842.000	Ft
1990	Underdrain, Fdn, 6 inch	4040033	2,568.000	Ft
1995	Underdrain Outlet, 4 inch	4040091	120.000	Ft
2000	Culv Bedding, Box Culv	4060005	125.000	Cyd
2005	Culv, Precast Conc Box, 9 foot by 6 foot	4060123	140.000	Ft
2010	Steel Sheet Piling, Temp	7040002	630.000	Sft
2015	Cofferdams, Left in Place	7040009	1.000	LSUM
2020	Prebore, Fdn Piling	7050001	1,528.000	Ft
2025	Pile Driving Equipment, Furn (S08 of 41026)	7050002	1.000	LSUM
2030	Pile Driving Equipment, Furn (S09 of 41026)	7050002	1.000	LSUM
2035	Pile, Steel, Furn and Driven, 12 inch	7050030	6,605.000	Ft
2040	Pile Point, Steel	7050039	60.000	Ea
2045	Pile, Steel, Splice	7050050	120.000	Ea
2050	Pile Protection	7052000	1,057.000	Ft

2055	_ Test Pile, Dynamic Analysis	7057050	8.000	Ea
2060	_ Test Pile, Furn Dynamic Analysis Equipment	7057050	4.000	Ea
2065	Bridge Ltg, Furn and Rem (S08 of 41026)	7060001	1.000	LSUM
2070	Bridge Ltg, Furn and Rem (S09 of 41026)	7060001	1.000	LSUM
2075	Bridge Ltg, Oper and Maintain	7060002	916.000	Cyd
2080	Elec Grounding System	7060040	2.000	Ea
2085	Expansion Joint Device	7060050	400.000	Ft
2090	Expansion Joint Device, Cover Plate	7060051	78.000	Ft
2095	False Decking	7060060	22,182.000	Sft
2100	Reinforcement, Steel, Epoxy Coated	7060092	264,542.000	Lb
2105	Substructure Conc, High Performance	7060101	406.000	Cyd
2110	Superstructure Conc, Form, Finish, and Cure (S08 of 41026)	7060111	1.000	LSUM
2115	Superstructure Conc, Form, Finish, and Cure (S09 of 41026)	7060111	1.000	LSUM
2120	Superstructure Conc, Form, Finish, and Cure, Night Casting (S08 of 41026)	7060112	1.000	LSUM
2125	Superstructure Conc, Form, Finish, and Cure, Night Casting (S09 of 41026)	7060112	1.000	LSUM
2130	Superstructure Conc, High Performance	7060116	222.000	Cyd
2135	Superstructure Conc, Night Casting, High Performance	7060117	916.000	Cyd
2140	Mechanically Stabilized Earth Wall, Precast, Furn	7060200	12,637.000	Sft
2145	Mechanically Stabilized Earth Wall, Precast, Install	7060201	12,637.000	Sft
2150	Mechanically Stabilized Earth Wall Coping, Precast	7060206	824.000	Ft
2155	Mechanically Stabilized Earth Wall Coping, CIP	7060207	16.000	Ft
2160	Mechanically Stabilized Earth Wall, Leveling Pad, Conc	7060208	798.000	Ft
2165	Liner, PVC, 30 mil	7060209	2,635.000	Syd
2170	Sealing Localized Cracks (S08 of 41026)	7060220	1.000	LSUM
2175	Sealing Localized Cracks (S09 of 41026)	7060220	1.000	LSUM
2180	Bearing, Elastomeric, 2 1/2 inch	7070018	7,920.000	Sin
2185	Shear Developers (S08 of 41026)	7070040	1.000	LSUM
2190	Shear Developers (S09 of 41026)	7070040	1.000	LSUM
2195	Structural Steel, Plate, Erect	7070060	564,420.000	Lb
2200	Structural Steel, Plate, Furn and Fab	7070061	564,420.000	Lb
2205	Joint Waterproofing	7100001	1,239.000	Sft
2210	Joint Waterproofing, Expansion	7100003	72.000	Sft
2215	Conc Surface Coating, Warranty (S08 of 41026)	7100009	1.000	LSUM
2220	Conc Surface Coating, Warranty (S09 of 41026)	7100009	1.000	LSUM
2225	_ Silane Treatment	7107010	3,033.000	Sft
2230	Bridge Railing, Aesthetic Parapet Tube, High Performance	7110004	701.000	Ft
2235	Field Repr of Damaged Coating (S08 of 41026)	7160001	1.000	LSUM
2240	Field Repr of Damaged Coating (S09 of 41026)	7160001	1.000	LSUM
2245	_ Modular Block Wall (Wall B)	8007010	460.000	Sft
2250	_ Fence, Structure, Vinyl Coated	8087010	6,425.000	Sft
2255	Structure Survey During Construction (S08 of 41026)	8240020	1.000	LSUM

2260	Structure Survey During Construction (S09 of 41026)	8240020	1.000	LSUM
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Schedule of Pay Items

Report v1

Letting Call: 241206 023**Letting Date:** December 6, 2024**Contract ID:** 41025-210829

Description: 2.86 mi of hot mix asphalt cold milling and resurfacing, pavement repairs, shoulder corrugations and pavement markings on I-96 from M-37 easterly to Cascade Road in the city of Grand Rapids, Kent County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210829A	N/A	N/A	M 41025

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$285,700.00	1100001	1.000	LSUM
0010	Berm Grading	2050008	80.000	Sta
0015	Shld, CI II	3070121	910.000	Ton
0020	Dr Marker Post	4011109	28.000	Ea
0025	Underdrain Outlet, 4 inch	4040091	280.000	Ft
0030	Underdrain Outlet, 6 inch	4040093	140.000	Ft
0035	Underdrain, Outlet Ending, 4 inch	4040111	28.000	Ea
0040	Underdrain, Outlet Ending, 6 inch	4040113	14.000	Ea
0045	Video Inspection of Underdrain	4040200	700.000	Ft
0050	_ Underdrain Outlet Cleanout	4047050	104.000	Ea
0055	Cold Milling HMA Surface	5010002	135,459.000	Syd
0060	Bump Grinding	5010004	103.000	Syd
0065	HMA Quality Initiative	5010007	33,750.000	Dlr
0070	Longit Joint Density Quality Initiative	5010018	85,365.000	Dlr
0075	Pavt Joint and Crack Repr, Det 7	5010020	3,000.000	Ft
0080	Pavt Joint and Crack Repr, Det 8	5010021	1,000.000	Ft
0085	Hand Patching	5010025	450.000	Ton
0090	HMA Approach	5010061	35.000	Ton
0095	HMA, 5EML	5012037	3,010.000	Ton
0100	HMA, 5EMH	5012038	13,380.000	Ton
0105	_ Ride Incentive	5017060	80,990.000	Dlr
0110	Pavt Mrkg, Polyurea, 6 inch, White	8110094	29,400.000	Ft
0115	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	25,600.000	Ft
0120	Pavt Mrkg, Polyurea, 12 inch, White	8110111	7,170.000	Ft
0125	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0130	Recessing Pavt Mrkg, Longit	8110450	62,200.000	Ft
0135	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	50.000	Ea

0140	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	50.000	Ea
0145	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0155	Ltg for Night Work	8120160	1.000	LSUM
0160	Minor Traf Devices	8120170	1.000	LSUM
0165	Mobile Attenuator	8120180	1.000	Ea
0170	Plastic Drum, Fluorescent, Furn	8120252	500.000	Ea
0175	Plastic Drum, Fluorescent, Oper	8120253	500.000	Ea
0180	Sign Cover	8120310	10.000	Ea
0185	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	8.000	Ea
0190	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	8.000	Ea
0195	Sign, Type A, Temp, Prismatic, Furn	8120340	141.000	Sft
0200	Sign, Type A, Temp, Prismatic, Oper	8120341	141.000	Sft
0205	Sign, Type B, Temp, Prismatic, Furn	8120350	2,574.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	2,574.000	Sft
0215	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0220	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0225	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	4,740.000	Ft
0230	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	1,000.000	Ft
0235	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	36,570.000	Ft
0240	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	25,600.000	Ft
0245	Speed Radar Trailer, Temp	8122028	2.000	Ea
0250	Slope Restoration, Freeway, Type B	8162014	210.000	Syd
0255	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	37,616.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 241206 024**Letting Date:** December 6, 2024**Contract ID:** 49131-217041**Description:** 0.12 mi of bridge and roadway reconstruction including culvert replacement, scour countermeasures, drainage, shoulder widening and guardrail work on M-123 over Bissel Creek, Mackinac County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
217041A	N/A	N/A	M 49131

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$194,100.00	1100001	1.000	LSUM
0010	_ Clearing, Spec	2017012	0.130	Acre
0015	Culv, Rem, Over 48 inch	2030003	1.000	Ea
0020	Excavation, Earth	2050016	2,136.000	Cyd
0025	Granular Material, CI III	2050024	815.000	Cyd
0030	_ Embankment, CIP, Spec	2057021	615.000	Cyd
0035	_ Excavation, Channel, Spec	2057021	1,379.000	Cyd
0040	Erosion Control, Filter Bag	2080014	2.000	Ea
0045	Erosion Control, Gravel Filter Berm	2080018	180.000	Ft
0050	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
0055	Erosion Control, Silt Fence	2080036	1,894.000	Ft
0060	Erosion Control, Stone Bag	2080038	340.000	Ea
0065	Erosion Control, Temp Plastic Sheet/Geotextile Cover	2080040	118.000	Syd
0070	Erosion Control, Turbidity Curtain, Shallow	2080044	20.000	Ft
0075	Subbase, CIP	3010002	1,078.000	Cyd
0080	Aggregate Base, 6 inch	3020016	2,107.000	Syd
0085	Trenching	3070200	8.000	Sta
0090	_ Shld, CI II, 4.5 inch	3077011	800.000	Syd
0095	_ Shld, CI II, 4.5 inch, Temp	3077011	236.000	Syd
0100	Road Grade Biaxial Geogrid	3082002	894.000	Syd
0105	HMA Surface, Rem	5010005	1,383.000	Syd
0110	Hand Patching	5010025	12.000	Ton
0115	HMA Approach	5010061	407.000	Ton
0120	HMA, Temp Pavt (4EML)	5012103	77.000	Ton
0125	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0130	Guardrail Reflector	8070080	36.000	Ea
0135	Guardrail, Long Span, Det MGS-2	8072122	2.000	Ea
0140	Guardrail, Type MGS-8, 72 inch Post	8072179	563.000	Ft

0145	Delineator Reflector, Green	8100133	4.000	Ea
0150	Post, Rigid, Delineator	8100361	4.000	Ea
0155	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,016.000	Ft
0160	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	532.000	Ft
0165	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,016.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	532.000	Ft
0175	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0185	Conc Barrier Ending, Temp, Det 2, Furn	8120041	3.000	Ea
0190	Conc Barrier Ending, Temp, Det 2, Oper	8120042	3.000	Ea
0195	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	2.000	Ea
0200	Conc Barrier Ending, Temp, Det 5, Furn	8120061	1.000	Ea
0205	Conc Barrier Ending, Temp, Det 5, Oper	8120062	1.000	Ea
0210	Conc Barrier Ending, Temp, Det 5, Relocated	8120063	2.000	Ea
0215	Conc Barrier Reflector Replacement	8120070	4.000	Ea
0220	Conc Barrier, Temp, Furn	8120081	570.000	Ft
0225	Conc Barrier, Temp, Oper	8120082	570.000	Ft
0230	Conc Barrier, Temp, Limited Deflection, Reflector Replacement	8120086	8.000	Ea
0235	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0240	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0245	Minor Traf Devices	8120170	1.000	LSUM
0250	Mobile Attenuator	8120180	1.000	Ea
0255	Plastic Drum, Fluorescent, Furn	8120252	63.000	Ea
0260	Plastic Drum, Fluorescent, Oper	8120253	63.000	Ea
0265	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	30.000	Ft
0270	PTS, Temp, Furn	8120272	2.000	Ea
0275	PTS, Temp, Oper	8120273	2.000	Ea
0280	Sign, Type B, Temp, Prismatic, Furn	8120350	317.000	Sft
0285	Sign, Type B, Temp, Prismatic, Oper	8120351	317.000	Sft
0290	Traf Regulator Control	8120370	1.000	LSUM
0295	Conc Barrier, Temp, Limited Deflection, Det 1, Furn	8121000	690.000	Ft
0300	Conc Barrier, Temp, Limited Deflection, Det 1, Oper	8121001	690.000	Ft
0305	Conc Barrier, Temp, Limited Deflection, Det 1, Adj	8121002	1,200.000	Ft
0310	Conc Barrier, Temp, Limited Deflection, Det 1, Relocated	8121003	60.000	Ft
0315	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	4,400.000	Ft
0320	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,520.000	Ft
0325	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	1,470.000	Ft
0330	Temp Rumble Strips (Orange), Stop Condition	8122186	1,155.000	Ft
0335	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0340	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea

0345	Slope Restoration, Non-Freeway, Type A	8162001	422.000	Syd
0350	Slope Restoration, Non-Freeway, Type B	8162002	1,593.000	Syd
0355	Centerline Corrugations, Milled, HMA	8220013	2,126.000	Ft
0360	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	2,016.000	Ft
0365	Contractor Staking	8240001	1.000	LSUM
0370	Staking Plan Errors and Extras, Max \$180/hour	8240002	22.000	Hr

Section: 2

0375	Backfill, Structure, CIP	2060002	357.000	Cyd
0380	Excavation, Fdn	2060010	1,506.000	Cyd
0385	_ Liner, PVC, 30 mil, Spec	2087011	265.000	Syd
0390	Underdrain, Fdn, 6 inch	4040033	129.000	Ft
0395	Underdrain Outlet, 6 inch	4040093	126.000	Ft
0400	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0405	Video Inspection of Underdrain	4040200	255.000	Ft
0410	Culv Bedding, Box Culv	4060005	63.000	Cyd
0415	Culv, Precast Conc Box, 12 foot by 10 foot	4060151	64.000	Ft
0420	_ Steel Sheet Piling, Temp, Left in Place, Spec	7047010	654.000	Sft
0425	_ Cofferdam, Left in Place, Spec (C01 of 49131)	7047051	1.000	LSUM
0430	Water Repellent Treatment, Penetrating	7060140	239.000	Syd
0435	Mechanically Stabilized Earth Wall, Wire Faced, Temp, Furn	7060202	66.000	Sft
0440	Mechanically Stabilized Earth Wall, Wire Faced, Temp, Install	7060203	66.000	Sft
0445	Riprap, Plain	8130010	577.000	Syd
0450	_ Riprap, Inside Culvert, Plain	8137031	138.000	Ton



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Schedule of Pay Items

Report v1

Letting Call: 241206 025**Letting Date:** December 6, 2024**Contract ID:** 50111-218356**Description:** Bridge rehabilitation, rocker bearing realignment and substructure horizontal surface sealer on I-94 over 13 Mile Road, Macomb County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218356A	N/A	N/A	M 50111

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Relocation and Site Cleanup	1077051	1.000	LSUM
0010	Mobilization, Max \$72,000.00	1100001	1.000	LSUM
0015	Fence, Rem	2040025	452.000	Ft
0020	Sidewalk, Rem	2040055	84.000	Syd
0025	Erosion Control, Sand Bag	2080028	85.000	Ea
0030	HMA, Temp Pavt (5EL)	5012104	2.000	Ton
0035	Sidewalk, Conc, 4 inch	8030044	750.000	Sft
0040	Fence, Chain Link, 48 inch	8080011	452.000	Ft
0045	Bridge Sign Connection, Conc, Type A1	8100031	2.000	Ea
0050	Sign, Type IIB	8100399	21.000	Sft
0055	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	10,548.000	Ft
0060	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	19,164.000	Ft
0065	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	540.000	Ft
0070	Pavt Mrkg, Waterborne, 6 inch, White	8110233	3,708.000	Ft
0075	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,008.000	Ft
0080	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	3,708.000	Ft
0085	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	1,008.000	Ft
0090	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0095	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	22.000	Ea
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	22.000	Ea
0105	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0110	Conc Barrier Ending, Temp, Det 2, Adj	8120040	2.000	Ea
0115	Conc Barrier Ending, Temp, Det 2, Furn	8120041	2.000	Ea
0120	Conc Barrier Ending, Temp, Det 2, Oper	8120042	2.000	Ea
0125	Conc Barrier Reflector Replacement	8120070	31.000	Ea
0130	Conc Barrier, Temp, Adj	8120080	340.000	Ft
0135	Conc Barrier, Temp, Furn	8120081	420.000	Ft

0140	Conc Barrier, Temp, Oper	8120082	420.000	Ft
0145	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0150	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0155	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0160	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0165	Ltg for Night Work	8120160	1.000	LSUM
0170	Minor Traf Devices	8120170	1.000	LSUM
0175	Mobile Attenuator	8120180	1.000	Ea
0180	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	8,694.000	Ft
0185	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	162.000	Ft
0190	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	804.000	Ft
0195	Pavt Mrkg, Longit, Water Blasting, Greater than 6 inch Width, Rem	8120213	390.000	Ft
0200	Plastic Drum, Fluorescent, Furn	8120252	270.000	Ea
0205	Plastic Drum, Fluorescent, Oper	8120253	270.000	Ea
0210	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	2.000	Ea
0215	Sign Cover	8120310	59.000	Ea
0220	Sign Cover, Type I	8120320	2.000	Ea
0225	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0230	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
0235	Sign, Type A, Temp, Prismatic, Furn	8120340	243.000	Sft
0240	Sign, Type A, Temp, Prismatic, Oper	8120341	243.000	Sft
0245	Sign, Type B, Temp, Prismatic, Furn	8120350	1,325.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	1,325.000	Sft
0255	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	95.000	Sft
0260	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	95.000	Sft
0265	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	13,556.000	Ft
0270	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	19,248.000	Ft
0275	Speed Radar Trailer, Temp	8122028	1.000	Ea
0280	TS Face, Bag	8200458	3.000	Ea
0285	TS Face, Bag, Rem	8200459	3.000	Ea
0290	Freeway Shld Corrugations, Milled, HMA	8222001	200.000	Ft
0295	Contractor Staking	8240001	1.000	LSUM
0300	Staking Plan Errors and Extras, Max \$180/hour	8240002	8.000	Hr

Section: 2

0305	Substructure Horizontal Surface Sealer (S19 of 50111)	7100030	51.000	Syd
0310	Beam Plate, Seal Perimeter	7130010	223.000	Ft
0315	Rocker, Realign	7130050	13.000	Ea
0320	Stiffeners, Furn, Fab, and Erect	7130060	1,801.000	Lb
0325	Support, Column, Temp	7130080	26.000	Ea
0330	_ Clean and Coat Steel Bearing	7157050	13.000	Ea

0335	_ Heating and Housing (S19 of 50111)	7157051	1.000	LSUM
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Schedule of Pay Items

Report v1

Letting Call: 241206 026**Letting Date:** December 6, 2024**Contract ID:** 53011-216114

Description: 5.95 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk on M-116 from Tinkham north to the Ludington State Park entrance in the city of Ludington, Mason County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216114A	N/A	N/A	M 53011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$224,500.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	170.000	Ft
0015	Pavt, Rem	2040050	250.000	Syd
0020	Sidewalk, Rem	2040055	5.000	Syd
0025	Track, Rem	2040065	110.000	Ft
0030	Excavation, Earth	2050016	2.000	Cyd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0040	Erosion Control, Maintenance, Sediment Rem	2080026	3.000	Cyd
0045	Aggregate Base, 6 inch	3020016	250.000	Syd
0050	Shld, CI II	3070121	185.000	Ton
0055	Dr Structure Cover, Adj, Case 1, Modified	4030004	4.000	Ea
0060	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0065	Dr Structure Cover, Type K	4030050	3.000	Ea
0070	Dr Structure, Temp Lowering	4030390	4.000	Ea
0075	Pavt, Cleaning	5010001	1.000	LSUM
0080	Cold Milling HMA Surface	5010002	147,400.000	Syd
0085	Bump Grinding	5010004	150.000	Syd
0090	HMA Surface, Rem	5010005	13.000	Syd
0095	HMA Quality Initiative	5010007	28,600.000	Dlr
0100	Pavt for Butt Joints, Rem	5010008	110.000	Syd
0105	Longit Joint Density Quality Initiative	5010018	94,400.000	Dlr
0110	Hand Patching	5010025	125.000	Ton
0115	HMA Approach	5010061	325.000	Ton
0120	HMA, 5EL	5012036	13,850.000	Ton
0125	Curb and Gutter, Conc, Det F4	8020038	165.000	Ft
0130	Detectable Warning Surface	8030010	16.000	Ft
0135	Curb Ramp Opening, Conc	8030030	10.000	Ft

0140	Curb Ramp, Conc, 4 inch	8032001	90.000	Sft
0145	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	240.000	Ft
0150	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	40.000	Ft
0155	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0160	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	76,250.000	Ft
0165	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, Yellow	8112133	83,000.000	Ft
0170	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	110.000	Ea
0175	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	110.000	Ea
0180	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0185	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0195	Sign Cover	8120310	4.000	Ea
0200	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	1.000	Ea
0205	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	1.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	520.000	Sft
0215	Sign, Type B, Temp, Prismatic, Oper	8120351	520.000	Sft
0220	Traf Regulator Control	8120370	1.000	LSUM
0225	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	44,410.000	Ft
0230	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	4,700.000	Ft
0235	_ Automated Flagger Assitance Device	8127050	2.000	Ea
0240	Slope Restoration, Non-Freeway, Type B	8162002	8.000	Syd
0245	Monument Box	8210001	2.000	Ea
0250	Monument Preservation	8210010	2.000	Ea
0255	Protect Corners	8210020	3.000	Ea
0260	_ Sinusoidal Corrugations, Milled, HMA Centerline	8227001	25,250.000	Ft
0265	Gate Box, Adj, Case 1	8230431	6.000	Ea
0270	Contractor Staking	8240001	1.000	LSUM
0275	Staking Plan Errors and Extras, Max \$180/hour	8240002	24.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241206 027**Letting Date:** December 6, 2024**Contract ID:** 50000-215231**Description:** Traffic signal modernization and vehicle detection upgrades on various routes, Macomb County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
215231A	24A1020	N/A	CPMG 50000
218142A	24A0989	N/A	HSIP VRU 50000
218144A	24A1011	N/A	HSIP VRU 50000
219695A	24A1030	N/A	CRU 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$550,000.00	1100001	1.000	LSUM
0010	Curb, Rem	2040021	375.000	Ft
0015	Sidewalk, Rem	2040055	597.000	Syd
0020	Coating Galvanized Support Structures	7160010	22.000	Ea
0025	Detectable Warning Surface	8030010	184.000	Ft
0030	Curb Ramp Opening, Conc	8030030	375.000	Ft
0035	Sidewalk, Conc, 4 inch	8030044	1,345.000	Sft
0040	Curb Ramp, Conc, 6 inch	8032002	3,748.000	Sft
0045	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	400.000	Ea
0050	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	400.000	Ea
0055	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0060	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0065	Minor Traf Devices	8120170	1.000	LSUM
0070	Sign Cover	8120310	40.000	Ea
0075	Sign, Type B, Temp, Prismatic, Furn	8120350	700.000	Sft
0080	Sign, Type B, Temp, Prismatic, Oper	8120351	700.000	Sft
0085	Traf Regulator Control	8120370	1.000	LSUM
0090	_ Turf Establishment, Performance	8167011	4,150.000	Syd
0095	Conduit, Rem	8182000	125.000	Ft
0100	Conduit, Directional Bore, 2, 3 inch	8182037	120.000	Ft
0105	Conduit, DB, 1, 1 1/2 inch	8182048	1,440.000	Ft
0110	Conduit, DB, 1, 3 inch	8182050	1,015.000	Ft
0115	Conduit, DB, 2, 3 inch	8182053	260.000	Ft
0120	Conduit, DB, 3, 3 inch	8182056	435.000	Ft
0125	Conduit, DB, 4, 3 inch	8182059	240.000	Ft

0130	Cable Pole, TS, Disman	8182210	2.000	Ea
0135	Cable, Sec, 600V, 1, 3/C#6	8182238	695.000	Ft
0140	Cable, Sec, Triplex, 1, 3/C#4	8182262	620.000	Ft
0145	Hh, Round	8182310	12.000	Ea
0150	Hh, Round, 3 foot dia	8182319	16.000	Ea
0155	Hh, Rem	8182330	7.000	Ea
0160	Wood Pole, Cl 4, 30 foot	8182349	1.000	Ea
0165	Wood Pole, Cl 4, 35 foot	8182350	6.000	Ea
0170	Wood Pole, Cl 4, 40 foot	8182351	13.000	Ea
0175	Wood Pole, Cl 4, 45 foot	8182352	2.000	Ea
0180	Wood Pole, Rem	8182363	4.000	Ea
0185	Serv Disconnect	8182366	9.000	Ea
0190	Serv Disconnect, Rem	8182367	2.000	Ea
0195	Wood Pole, Fit Up, TS Cable Pole	8182387	36.000	Ea
0200	Steel Pole, Fit Up, TS Cable Pole	8182397	8.000	Ea
0205	Anchor Guy	8200001	39.000	Ea
0210	Pole Guy	8200002	1.000	Ea
0215	Case Sign, Rem	8200020	15.000	Ea
0220	Controller and Cabinet, Rem	8200030	8.000	Ea
0225	Splice Box, Rem	8200086	5.000	Ea
0230	Pedestal Fdn, Rem	8200106	8.000	Ea
0235	Pedestal, Rem	8200110	9.000	Ea
0240	Pushbutton, Rem	8200122	86.000	Ea
0245	Span Wire	8200140	60.000	Ea
0250	Span Wire, Rem	8200141	22.000	Ea
0255	Guy, Rem	8200167	29.000	Ea
0260	Strut Guy	8200168	9.000	Ea
0265	TS, Bracket Arm Mtd, Rem	8200175	17.000	Ea
0270	TS, Mast Arm Mtd, Rem	8200177	2.000	Ea
0275	TS, Pedestal Mtd, Rem	8200179	13.000	Ea
0280	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	39.000	Ea
0285	TS, Pedestrian, Pedestal Mtd, Rem	8200181	40.000	Ea
0290	TS, Span Wire Mtd, Rem	8200182	45.000	Ea
0295	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	4.000	Ea
0300	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	31.000	Ea
0305	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	15.000	Ea
0310	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	28.000	Ea
0315	Bracket, Truss, Salv	8200385	9.000	Ea
0320	Bracket, Truss, Rem	8200388	61.000	Ea
0325	Strain Pole, Steel, 6 bolt, Size 1A	8200463	18.000	Ea
0330	Strain Pole, Steel, 6 bolt, Size 4	8200468	4.000	Ea
0335	Strain Pole Fdn, 6 Bolt	8200470	330.000	Ft

0340	Casing	8200480	264.000	Ft
0345	_ ATC Cabinet Fdn, 340	8207050	16.000	Ea
0350	_ ATC Cabinet Operational Test Certification	8207050	16.000	Ea
0355	_ ATC Cabinet, 340, 32 Output, Black	8207050	16.000	Ea
0360	_ ATC Controller	8207050	16.000	Ea
0365	_ Case Sign (LED), One Way, 24 inch by 30 inch, Black	8207050	3.000	Ea
0370	_ Case Sign (LED), Two Way, 24 inch by 30 inch, Black	8207050	20.000	Ea
0375	_ Hemispherical Video Detection Camera, Modified	8207050	104.000	Ea
0380	_ Hemispherical Video Detection System, Modified	8207050	52.000	Ea
0385	_ Pedestal and Fdn, Black	8207050	10.000	Ea
0390	_ Pushbutton and Sign, Black	8207050	145.000	Ea
0395	_ Pushbutton Post and Fdn, Black	8207050	64.000	Ea
0400	_ Radar Detection, Dilemma Zone	8207050	23.000	Ea
0405	_ Radar Detection, Dilemma Zone, Arc 6	8207050	4.000	Ea
0410	_ Radar Detection, Rem	8207050	173.000	Ea
0415	_ RSU, Rem and Relocate	8207050	3.000	Ea
0420	_ Span Wire Tether, Modified	8207050	59.000	Ea
0425	_ Steel Truss Arm, Adj	8207050	25.000	Ea
0430	_ Steel Truss Arm, Mast Standard Mtd, 18 Foot, Black	8207050	6.000	Ea
0435	_ Steel Truss Arm, Steel Pole Mtd, 18 Foot	8207050	15.000	Ea
0440	_ Steel Truss Arm, Steel Pole Mtd, 18 Foot, Black	8207050	13.000	Ea
0445	_ Steel Truss Arm, Steel Pole Mtd, 18 Foot, Salv	8207050	4.000	Ea
0450	_ Steel Truss Arm, Steel Pole Mtd, 6 Foot	8207050	1.000	Ea
0455	_ Steel Truss Arm, Steel Pole Mtd, 6 Foot, Black	8207050	4.000	Ea
0460	_ Steel Truss Arm, Wood Pole Mtd, 18 Foot	8207050	17.000	Ea
0465	_ Steel Truss Arm, Wood Pole Mtd, 18 Foot, Black	8207050	8.000	Ea
0470	_ Steel Truss Arm, Wood Pole Mtd, 6 Foot	8207050	2.000	Ea
0475	_ Street Name Sign, One Way, (LED) Illuminated, 8 foot, Black	8207050	1.000	Ea
0480	_ Street Name Sign, Two Way, (LED) Illuminated, 10 foot, Black	8207050	11.000	Ea
0485	_ Street Name Sign, Two Way, (LED) Illuminated, 8 foot, Black	8207050	20.000	Ea
0490	_ TS, One Way Mast Arm Mtd, Safety	8207050	2.000	Ea
0495	_ TS, One Way Span Wire Mtd, Safety	8207050	119.000	Ea
0500	_ TS, One Way Span Wire Mtd, Safety, Five Sect	8207050	2.000	Ea
0505	_ TS, One Way Span Wire Mtd, Safety, FYA	8207050	23.000	Ea
0510	_ Video Surveillance, Camera	8207050	1.000	Ea
0515	_ Video Surveillance, Camera, Rem	8207050	3.000	Ea
0520	_ Video Surveillance, Camera, Salv	8207050	5.000	Ea
0525	_ Wireless Interconnect, Access Point, Rem	8207050	16.000	Ea
0530	_ Wireless Interconnect, Integrated Radio	8207050	91.000	Ea
0535	_ Wireless Interconnect, Integrated Radio, Rem	8207050	67.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241206 028**Letting Date:** December 6, 2024**Contract ID:** 41000-218285

Description: Traffic signal modernization, concrete curb and gutter, sidewalk, sidewalk ramps and pavement markings on Fulton Street at College Avenue and Lake Drive 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
218285A	24A1033	N/A	HSIP 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$53,300.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	246.000	Ft
0015	Masonry and Conc Structure, Rem	2040045	1.000	Cyd
0020	Pavt, Rem	2040050	76.000	Syd
0025	Sidewalk, Rem	2040055	238.000	Syd
0030	Exploratory Investigation, Vertical	2040080	25.000	Ft
0035	Embankment, CIP	2050010	3.000	Cyd
0040	Excavation, Earth	2050016	36.000	Cyd
0045	Backfill, Structure, CIP	2060002	1.000	Cyd
0050	_ Stormwater Operator's Inspection	2087050	16.000	Ea
0055	_ Dust Control	2087051	1.000	LSUM
0060	_ Soil Erosion and Sedimentation Control	2087051	1.000	LSUM
0065	_ Soil Erosion and Sedimentation Control Plan	2087051	1.000	LSUM
0070	Aggregate Base, 6 inch	3020016	360.000	Syd
0075	Hand Patching	5010025	5.000	Ton
0080	Conc Base Cse, Nonreinf, 9 inch	6020021	45.000	Syd
0085	Lane Tie, Epoxy Anchored	6030030	311.000	Ea
0090	Superstructure Conc	7060110	1.000	Cyd
0095	Curb and Gutter, Conc, Det F3	8020037	98.000	Ft
0100	Curb Ramp Opening, Conc	8030030	148.000	Ft
0105	Sidewalk, Conc, 4 inch	8030044	105.000	Sft
0110	Sidewalk, Conc, 6 inch	8030046	96.000	Sft
0115	Curb Ramp, Conc, 6 inch	8032002	2,062.000	Sft
0120	_ Detectable Warning Surface, Modified	8037001	96.000	Ft
0125	Sign, Type III, Rem	8100403	2.000	Ea
0130	Sign, Type IIIA	8100404	31.000	Sft
0135	Rem Spec Mrkg	8110343	1,026.000	Sft

0140	Recessing Pavt Mrkg, Transv	8110451	1,004.000	Sft
0145	Pavt Mrkg, Preformed Thermopl, 12 inch, Crosswalk	8112079	916.000	Ft
0150	Pavt Mrkg, Preformed Thermopl, 24 inch, Stop Bar	8112082	44.000	Ft
0155	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0165	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0170	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0175	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0185	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0190	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0195	Sign Cover	8120310	4.000	Ea
0200	Sign, Type A, Temp, Prismatic, Furn	8120340	50.000	Sft
0205	Sign, Type A, Temp, Prismatic, Oper	8120341	50.000	Sft
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	1,056.000	Sft
0215	Sign, Type B, Temp, Prismatic, Oper	8120351	1,056.000	Sft
0220	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	29.000	Sft
0225	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	29.000	Sft
0230	Traf Regulator Control	8120370	1.000	LSUM
0235	Pedestrian Ramp, Temp	8122251	4.000	Ea
0240	_ Mulch Blanket, Modified	8167011	103.000	Syd
0245	_ Turf Establishment	8167011	103.000	Syd
0250	_ Turf Watering	8167050	1.000	Ea
0255	_ Weed Control, Modified	8167050	1.000	Ea
0260	Conduit, DB, 1, 1 1/2 inch	8182048	150.000	Ft
0265	Conduit, DB, 3, 3 inch	8182056	80.000	Ft
0270	Conduit, DB, 4, 3 inch	8182059	5.000	Ft
0275	Cable Pole, Sec, Disman	8182206	1.000	Ea
0280	Cable, Sec, 600V, 1, 3/C#6	8182238	275.000	Ft
0285	Cable, Sec, 600V, 3, 1/C#6	8182246	75.000	Ft
0290	Cable, Sec, Triplex, 1, 3/C#4	8182262	75.000	Ft
0295	Hh, Round	8182310	2.000	Ea
0300	Hh, Round, 3 foot dia	8182319	1.000	Ea
0305	Serv Disconnect	8182366	2.000	Ea
0310	Serv Disconnect, Rem	8182367	1.000	Ea
0315	Wood Pole, Fit Up, Sec Cable Pole	8182381	1.000	Ea
0320	_ Cable, P.J., 600V, 1, 5/C #16	8187001	300.000	Ft
0325	Case Sign, Rem	8200020	3.000	Ea
0330	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	1.000	Ea
0335	Controller and Cabinet, Rem	8200030	1.000	Ea
0340	Case Sign, Salv	8200039	2.000	Ea
0345	Controller Fdn, Base Mtd	8200045	1.000	Ea
0350	Controller Fdn, Rem	8200046	1.000	Ea

0355	Fdn, Rem	8200065	6.000	Ea
0360	Louver	8200080	4.000	Ea
0365	Pedestal, Alum	8200100	5.000	Ea
0370	Pedestal, Fdn	8200105	5.000	Ea
0375	Pedestal Fdn, Rem	8200106	4.000	Ea
0380	Pedestal, Rem	8200110	3.000	Ea
0385	Pushbutton, Rem	8200122	7.000	Ea
0390	Pushbutton, Pedestal, Rem	8200124	1.000	Ea
0395	Pushbutton and Sign, Salv	8200126	3.000	Ea
0400	Push Button Station and Sign	8200128	4.000	Ea
0405	Span Wire	8200140	6.000	Ea
0410	Span Wire, Rem	8200141	5.000	Ea
0415	Span Wire Tether	8200142	6.000	Ea
0420	Steel Pole, Rem	8200145	6.000	Ea
0425	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
0430	TS, Pedestal Mtd, Rem	8200179	1.000	Ea
0435	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	7.000	Ea
0440	TS, Pedestrian, Pedestal Mtd, Rem	8200181	3.000	Ea
0445	TS, Span Wire Mtd, Rem	8200182	12.000	Ea
0450	TS, One Way Span Wire Mtd, Salv	8200191	6.000	Ea
0455	TS, Pedestrian, One Way Bracket Arm Mtd, Salv	8200226	1.000	Ea
0460	TS, Pedestrian, Two Way Bracket Arm Mtd, Salv	8200228	4.000	Ea
0465	TS, Pedestrian, One Way Pedestal Mtd, Salv	8200236	1.000	Ea
0470	TS, Pedestrian, Two Way Pedestal Mtd, Salv	8200238	4.000	Ea
0475	Pedestrian Signal System, Accessible	8200240	1.000	Ea
0480	TS, One Way Span Wire Mtd (LED)	8200313	7.000	Ea
0485	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	1.000	Ea
0490	TS, One Way Pedestal Mtd (LED)	8200340	1.000	Ea
0495	Bracket, Truss, with 18 foot Arm	8200378	1.000	Ea
0500	Video Traf Detection System, Rem	8200383	1.000	Ea
0505	Wireless Vehicle Detection System, Rem	8200423	1.000	Ea
0510	Wireless Vehicle Sensor Node, Rem	8200426	10.000	Ea
0515	Video Traf Detection Camera, Salv	8200442	1.000	Ea
0520	Hemispherical Video Detection Camera	8200444	1.000	Ea
0525	Hemispherical Video Detection System	8200445	1.000	Ea
0530	Strain Pole, Steel, 6 bolt, Size 1A	8200463	8.000	Ea
0535	Strain Pole Fdn, 6 Bolt	8200470	152.000	Ft
0540	Casing	8200480	124.000	Ft
0545	Backplate, TS	8200501	14.000	Ea
0550	_ Cabinet, NEMA Type, Modified	8207050	1.000	Ea
0555	_ Controller, NEMA, ATC Type, Modified	8207050	1.000	Ea
0560	_ Managed Field Ethernet Switch, Layer 2, Modified	8207050	1.000	Ea
0565	_ Opticom GPS System	8207050	2.000	Ea
0570	_ Opticom System, Rem	8207050	1.000	Ea
0575	_ Steel Pole Mounting Hub	8207050	11.000	Ea

0580	_ TS, One Way Bracket Arm Mtd, Five Sect (LED)	8207050	1.000	Ea
0585	_ Fiber Optic, Cable, Single Mode Fiber, 12 Strand, Modified	8267001	150.000	Ft
0590	_ Fiber Optic, Pigtail, Modified	8267050	24.000	Ea
0595	_ Fiber Optic, Wall-Mountable Interconnect Center, Modified	8267050	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241206 029**Letting Date:** December 6, 2024**Contract ID:** 48000-214797**Description:** 1.00 mi of hot mix asphalt crushing, shaping and resurfacing, aggregate shoulder and pavement markings on County Road 407 east of M-123, Luce County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214797A	24A0969	N/A	STL 48000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$37,100.00	1100001	1.000	LSUM
0010	Aggregate Base	3020001	1,200.000	Ton
0015	HMA Base Crushing and Shaping	3050002	14,267.000	Syd
0020	Approach, CI II	3070021	99.000	Ton
0025	Shld, CI II	3070121	698.000	Ton
0030	HMA, 4EL	5012024	2,425.000	Ton
0035	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,338.000	Ft
0040	Pavt Mrkg, Waterborne, 6 inch, White	8110233	10,700.000	Ft
0045	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	110.000	Ea
0050	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	110.000	Ea
0055	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0060	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0065	Minor Traf Devices	8120170	1.000	LSUM
0070	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	856.000	Ft
0075	Sign, Type B, Temp, Prismatic, Furn	8120350	613.000	Sft
0080	Sign, Type B, Temp, Prismatic, Oper	8120351	613.000	Sft
0085	Traf Regulator Control	8120370	1.000	LSUM
0090	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0095	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0100	Monument Box	8210001	2.000	Ea
0105	Monument Box, Adj	8210005	1.000	Ea
0110	Monument Preservation	8210010	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241206 030**Letting Date:** December 6, 2024**Contract ID:** 63000-214168

Description: 2.01 mi of hot mix asphalt crushing, shaping and resurfacing, shoulder widening, concrete curb, gutter and sidewalk ramps, signing, pedestrian signals and pavement markings on 9 Mile Road from Meadowbrook Road to Haggerty Road and Meadowbrook Road from 10 Mile Road to 11 Mile Road in the city of Novi, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214168A	24A0988	N/A	STU 63000
214182A	24A0991	N/A	STU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Audio Video Route Survey	1047051	1.000	LSUM
0010	_ Reimbursed Permit Fees	1077060	6,850.000	Dlr
0015	Mobilization, Max \$415,000.00	1100001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0025	Culv, End, Rem, Less than 24 inch	2030005	6.000	Ea
0030	Culv, End, Rem, 24 inch to 48 inch	2030006	2.000	Ea
0035	Dr Structure, Rem	2030011	4.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	909.000	Ft
0045	Sewer, Rem, 24 inch to 48 inch	2030016	35.000	Ft
0050	Curb and Gutter, Rem	2040020	2,742.000	Ft
0055	Pavt, Rem	2040050	509.000	Syd
0060	Sidewalk, Rem	2040055	630.000	Syd
0065	Embankment, CIP	2050010	1,373.000	Cyd
0070	Excavation, Earth	2050016	5,316.000	Cyd
0075	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0080	_ Subgrade Undercutting, Type II, 1 by 3	2057021	200.000	Cyd
0085	_ Subgrade Undercutting, Type II, 21AA	2057021	200.000	Cyd
0090	Erosion Control, Check Dam, Stone	2080012	110.000	Ft
0095	Erosion Control, Filter Bag	2080014	5.000	Ea
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	42.000	Ea
0105	Erosion Control, Inlet Protection, Sediment Trap	2080024	7.000	Ea
0110	Erosion Control, Silt Fence	2080036	5,114.000	Ft
0115	Project Cleanup	2090001	1.000	LSUM
0120	Aggregate Base, 4 inch	3020010	729.000	Syd
0125	Aggregate Base, 6 inch	3020016	130.000	Syd

0130	Aggregate Base, 12 inch	3020030	8,757.000	Syd
0135	Aggregate Base, Conditioning	3020050	10,000.000	Syd
0140	Aggregate Base, Conditioning, Surplus and Unsuitable, Rem, LM	3022000	771.000	Cyd
0145	HMA Base Crushing and Shaping	3050002	11,703.000	Syd
0150	Salv Crushed Material, LM	3050015	500.000	Cyd
0155	Maintenance Gravel	3060020	2,500.000	Ton
0160	_ Shld, CI II, 12 inch	3077011	1,489.000	Syd
0165	_ Shld, CI II, 3.5 inch	3077011	361.000	Syd
0170	_ Shld, CI II, 5.5 inch	3077011	783.000	Syd
0175	Culv End Sect, 12 inch	4010012	4.000	Ea
0180	Culv, CI A, 15 inch	4010132	126.000	Ft
0185	Culv, Slp End Sect, 1 on 4, 15 inch, Longit	4010917	3.000	Ea
0190	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	1.000	Ea
0195	Culv, Slp End Sect, 1 on 4, 24 inch, Longit	4010923	2.000	Ea
0200	Sewer, CI A, 12 inch, Tr Det A	4020004	11.000	Ft
0205	Sewer, CI A, 15 inch, Tr Det A	4020005	48.000	Ft
0210	Sewer, CI A, 18 inch, Tr Det A	4020006	78.000	Ft
0215	Sewer, CI A, 24 inch, Tr Det A	4020007	52.000	Ft
0220	Sewer, CI A, 12 inch, Tr Det B	4020033	127.000	Ft
0225	Sewer, CI A, 15 inch, Tr Det B	4020034	25.000	Ft
0230	Sewer, CI E, 12 inch, Tr Det B	4020600	823.000	Ft
0235	Sewer, CI E, 18 inch, Tr Det B	4020602	178.000	Ft
0240	Dr Structure Cover, Adj, Case 1	4030005	12.000	Ea
0245	Dr Structure Cover, Adj, Case 2	4030006	7.000	Ea
0250	Dr Structure Cover, Type B	4030010	6.000	Ea
0255	Dr Structure Cover, Type G	4030040	3.000	Ea
0260	Dr Structure Cover, Type K	4030050	16.000	Ea
0265	Dr Structure, 24 inch dia	4030200	2.000	Ea
0270	Dr Structure, 48 inch dia	4030210	14.000	Ea
0275	Dr Structure, Tap, 12 inch	4030312	3.000	Ea
0280	Dr Structure, Tap, 15 inch	4030315	1.000	Ea
0285	Dr Structure, Tap, 18 inch	4030318	2.000	Ea
0290	Dr Structure, Tap, 24 inch	4030324	2.000	Ea
0295	Underdrain, Subbase, 6 inch	4040063	2,107.000	Ft
0300	Underdrain Outlet, 6 inch	4040093	125.000	Ft
0305	Underdrain, Outlet Ending, 6 inch	4040113	13.000	Ea
0310	Pavt, Cleaning	5010001	1.000	LSUM
0315	Cold Milling HMA Surface	5010002	33,352.000	Syd
0320	HMA Surface, Rem	5010005	4,685.000	Syd
0325	Hand Patching	5010025	121.000	Ton
0330	HMA Approach	5010061	2,351.000	Ton
0335	HMA, 4EMH	5012026	6,771.000	Ton
0340	HMA, 5EMH	5012038	3,865.000	Ton
0345	Conc Pavt, Nonreinf, 8 inch	6020104	344.000	Syd

0350	Curb and Gutter, Conc, Det F4	8020038	224.000	Ft
0355	Curb and Gutter, Conc, Det F5	8020039	194.000	Ft
0360	Curb and Gutter, Conc, Det F6	8020040	2,775.000	Ft
0365	Shld Gutter, Conc, Det 3	8020057	1.000	Ea
0370	Spillway, Conc	8020075	4.000	Ft
0375	_ Curb and Gutter, Conc, Det F5, Modified	8027001	17.000	Ft
0380	Detectable Warning Surface	8030010	265.000	Ft
0385	Curb Ramp Opening, Conc	8030030	468.000	Ft
0390	Sidewalk, Conc, 4 inch	8030044	1,742.000	Sft
0395	Curb Ramp, Conc, 6 inch	8032002	4,119.000	Sft
0400	Post, Mailbox	8070095	2.000	Ea
0405	Post, Steel, 3 pound	8100371	1,238.000	Ft
0410	Post, Wood, 4 inch by 6 inch	8100380	60.000	Ft
0415	Sign, Type II, Rem	8100397	7.000	Ea
0420	Sign, Type IIA	8100398	65.000	Sft
0425	Sign, Type IIB	8100399	90.000	Sft
0430	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0435	Sign, Type III, Rem	8100403	90.000	Ea
0440	Sign, Type IIIA	8100404	261.000	Sft
0445	Sign, Type IIIB	8100405	291.000	Sft
0450	Sign, Type VB	8100425	8.000	Sft
0455	Reflective Panel for Permanent Sign Support, 6 foot	8100616	2.000	Ea
0460	Sign, Type III, Rem, Salv	8102003	5.000	Ea
0465	Ground Mtd Sign Support, Rem	8102010	62.000	Ea
0470	Pavt Mrkg, Polyurea, 4 inch, White	8110091	2,798.000	Ft
0475	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	21,885.000	Ft
0480	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,610.000	Ft
0485	Pavt Mrkg, Polyurea, 6 inch, White	8110094	9,016.000	Ft
0490	Pavt Mrkg, Polyurea, Ped	8110101	6.000	Ea
0495	Pavt Mrkg, Polyurea, Xing	8110102	6.000	Ea
0500	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	65.000	Ft
0505	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	324.000	Ft
0510	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	419.000	Ft
0515	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	9.000	Ea
0520	Pavt Mrkg, Polyurea, Only	8110410	2.000	Ea
0525	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	7.000	Ea
0530	Recessing Pavt Mrkg, Longit	8110450	33,699.000	Ft
0535	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	50.000	Ea
0540	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	50.000	Ea
0545	Pedestrian Type II Barricade, Temp	8120026	16.000	Ea
0550	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	565.000	Ea
0555	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	565.000	Ea
0560	Lighted Arrow, Type C, Furn	8120140	5.000	Ea

0565	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0570	Minor Traf Devices	8120170	1.000	LSUM
0575	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	10,560.000	Ft
0580	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	4.000	Ea
0585	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	4.000	Ea
0590	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	150.000	Ft
0595	Sign Cover	8120310	20.000	Ea
0600	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0605	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0610	Sign, Type A, Temp, Prismatic, Furn	8120340	400.000	Sft
0615	Sign, Type A, Temp, Prismatic, Oper	8120341	400.000	Sft
0620	Sign, Type B, Temp, Prismatic, Furn	8120350	2,200.000	Sft
0625	Sign, Type B, Temp, Prismatic, Oper	8120351	2,200.000	Sft
0630	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	345.000	Sft
0635	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	345.000	Sft
0640	Traf Regulator Control	8120370	1.000	LSUM
0645	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,400.000	Ft
0650	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	1,050.000	Ft
0655	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	400.000	Ft
0660	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	400.000	Ft
0665	Pedestrian Path, Temp	8122250	100.000	Ft
0670	Pedestrian Ramp, Temp	8122251	12.000	Ea
0675	Riprap, Plain	8130010	80.000	Syd
0680	_ Boulder, Relocate	8157050	4.000	Ea
0685	Slope Restoration, Non-Freeway, Type E	8162005	16,662.000	Syd
0690	Conduit, DB, 1, 1 1/2 inch	8182048	10.000	Ft
0695	Cable Pole, TS, Dismant	8182210	1.000	Ea
0700	Wood Pole	8182347	2.000	Ea
0705	Wood Pole, Rem	8182363	2.000	Ea
0710	Wood Pole, Fit Up, TS Cable Pole	8182387	1.000	Ea
0715	Span Wire	8200140	1.000	Ea
0720	Span Wire, Rem	8200141	1.000	Ea
0725	Traf Loop	8200170	14.000	Ea
0730	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	4.000	Ea
0735	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	4.000	Ea
0740	TS Head, Temp	8200453	16.000	Ea
0745	TS Face, Bag	8200458	66.000	Ea
0750	TS Face, Bag, Rem	8200459	55.000	Ea
0755	Monument Box	8210001	2.000	Ea

0760	Monument Box, Adj	8210005	2.000	Ea
0765	Monument Preservation	8210010	2.000	Ea
0770	Hydrant, Relocate, Case 2	8230096	1.000	Ea
0775	Gate Box, Adj, Case 2	8230432	1.000	Ea
0780	Sanitary Structure Cover, Adj, Case 1	8252145	1.000	Ea
0785	Sanitary Structure Cover, Adj, Case 2	8252146	10.000	Ea



11/1/2024 7:12 AM

AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241206 031**Letting Date:** December 6, 2024**Contract ID:** 77000-214976**Description:** 0.24 mi of construction of a roundabout including hot mix asphalt surfacing and pavement markings on Marine City Highway at Palms Road, St. Calir County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214976A	24A1005	N/A	CPMG 77000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$117,000.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	3.000	Ea
0015	Sewer, Rem, Less than 24 inch	2030015	251.000	Ft
0020	Sewer, Rem, 24 inch to 48 inch	2030016	154.000	Ft
0025	Curb and Gutter, Rem	2040020	411.000	Ft
0030	Pavt, Rem	2040050	3,481.000	Syd
0035	Utility Pole, Rem	2040070	1.000	Ea
0040	Embankment, CIP	2050010	925.000	Cyd
0045	Excavation, Earth	2050016	2,800.000	Cyd
0050	_ Embankment, CIP, Modified	2057021	625.000	Cyd
0055	_ Subgrade Undercutting, Modified	2057021	100.000	Cyd
0060	Erosion Control, Check Dam, Stone	2080012	18.000	Ft
0065	Project Cleanup	2090001	1.000	LSUM
0070	Subbase, CIP	3010002	2,334.000	Cyd
0075	_ Aggregate Base, Modified	3027031	3,221.000	Ton
0080	Driveway Maintenance, Commercial	3062000	1.000	Ea
0085	Driveway Maintenance, Residential	3062001	2.000	Ea
0090	_ Approach, CI II, Modified	3077031	20.000	Ton
0095	_ Shld, CI II, Modified	3077031	323.000	Ton
0100	Geotextile, Stabilization	3080010	300.000	Syd
0105	Culv End Sect, Conc, 18 inch	4010049	3.000	Ea
0110	Culv End Sect, Conc, 24 inch	4010051	1.000	Ea
0115	Culv End Sect, Salv, 30 inch or less	4010119	1.000	Ea
0120	Sewer, CI A, 12 inch, Tr Det A	4020004	22.000	Ft
0125	Sewer, CI IV, 18 inch, Tr Det B	4020989	268.000	Ft
0130	Sewer, CI IV, 24 inch, Tr Det B	4020993	171.000	Ft
0135	Sewer Tap, 24 inch	4021207	1.000	Ea
0140	Trench Undercut and Backfill	4021260	40.000	Cyd

0145	Video Taping Sewer and Culv Pipe	4021275	461.000	Ft
0150	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0155	Dr Structure Cover, Type B	4030010	7.000	Ea
0160	Dr Structure Cover, Type E	4030035	1.000	Ea
0165	Dr Structure Cover, Type G	4030040	1.000	Ea
0170	Dr Structure, 48 inch dia	4030210	6.000	Ea
0175	Dr Structure, 60 inch dia	4030220	2.000	Ea
0180	Dr Structure, Adj, Add Depth	4030280	4.000	Ft
0185	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0190	Dr Structure, Tap, 24 inch	4030324	1.000	Ea
0195	Dr Structure, Temp Lowering	4030390	2.000	Ea
0200	_ Dr Structure, 24 inch dia, Modified	4037050	1.000	Ea
0205	HMA Surface, Rem	5010005	9,525.000	Syd
0210	HMA Approach, High Stress	5010520	7.000	Ton
0215	HMA, 3EMH	5012014	1,204.000	Ton
0220	HMA, 4EMH, High Stress	5012074	766.000	Ton
0225	HMA, 5EMH, High Stress	5012086	766.000	Ton
0230	HMA, Temp Pavt (2EML)	5012100	49.000	Ton
0235	Conc Pavt, Nonreinf, 9 inch	6020106	1,333.000	Syd
0240	Conc Pavt with Integral Curb, Nonreinf, 8 inch	6020164	99.000	Syd
0245	Joint, Contraction, Cp	6020200	1,145.000	Ft
0250	_ Conc Pavt, Colored, Nonreinf, 6 inch	6027011	563.000	Syd
0255	_ Conc Pavt, Colored, Nonreinf, 9 inch	6027011	299.000	Syd
0260	Curb and Gutter, Conc, Det B1	8020015	530.000	Ft
0265	Curb and Gutter, Conc, Det B2	8020016	1,484.000	Ft
0270	Driveway Opening, Conc, Det M	8020050	112.000	Ft
0275	Shld Gutter, Conc, Det 1	8020055	1.000	Ea
0280	Shld Gutter, Conc, Det 2	8020056	5.000	Ea
0285	Shld Gutter, Conc, Det 3	8020057	3.000	Ea
0290	_ Curb and Gutter, Conc, Det B2, Modified	8027001	1,300.000	Ft
0295	_ Curb and Gutter, Conc, Det D1, Modified	8027001	377.000	Ft
0300	Post, Mailbox	8070095	2.000	Ea
0305	Pavt Mrkg, Polyurea, Yield	8110103	4.000	Ea
0310	Pavt Mrkg, Polyurea, 12 inch, White	8110111	99.000	Ft
0315	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	2,265.000	Ft
0320	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	2,107.000	Ft
0325	Recessing Pavt Mrkg, Transv	8110451	423.000	Sft
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	32.000	Ea
0335	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	32.000	Ea
0340	Minor Traf Devices	8120170	1.000	LSUM
0345	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,354.000	Ft
0350	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	1,492.000	Ft
0355	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch,	8120236	1,155.000	Ft

	Yellow, Temp			
0360	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,820.000	Ft
0365	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,995.000	Ft
0370	Plastic Drum, Fluorescent, Furn	8120252	98.000	Ea
0375	Plastic Drum, Fluorescent, Oper	8120253	98.000	Ea
0380	Sign Cover	8120310	9.000	Ea
0385	Sign, Type B, Temp, Prismatic, Furn	8120350	505.000	Sft
0390	Sign, Type B, Temp, Prismatic, Oper	8120351	505.000	Sft
0395	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	276.000	Sft
0400	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	276.000	Sft
0405	Riprap, Plain	8130010	87.000	Syd
0410	Slope Restoration, Non-Freeway, Type F	8162006	5,886.000	Syd
0415	_ Monument Box, Modified	8217050	1.000	Ea
0420	Gate Valve and Box, 16 inch	8230055	1.000	Ea
0425	Hydrant, Relocate, Case 2	8230096	1.000	Ea
0430	_ Water Main, 16 inch	8237001	90.000	Ft



11/8/2024 7:07 AM

AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241206 032**Letting Date:** December 6, 2024**Contract ID:** 11000-215936

Description: 0.25 mi of hot mix asphalt reconstruction, concrete sidewalk and ramps and pavement markings on Colfax Avenue from Market Street to Main Street (I-94 BL) in the city of Benton Harbor, Berrien County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215936A	24A1006	N/A	STUL 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$230,000.00	1100001	1.000	LSUM
0010	Tree, Rem, 6 inch to 18 inch	2020004	2.000	Ea
0015	Dr Structure, Rem	2030011	32.000	Ea
0020	Sewer, Rem, Less than 24 inch	2030015	575.000	Ft
0025	Curb and Gutter, Rem	2040020	2,815.000	Ft
0030	Sidewalk, Rem	2040055	2,450.000	Syd
0035	Exploratory Investigation, Vertical	2040080	50.000	Ft
0040	_ Water Main, Rem	2047001	1,500.000	Ft
0045	_ Pavt, Rem, Modified	2047011	11,220.000	Syd
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0055	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0060	_ Machine Grading, Modified	2057002	15.000	Sta
0065	Erosion Control, Inlet Protection, Fabric Drop	2080020	37.000	Ea
0070	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0075	Subbase, CIP	3010002	3,685.000	Cyd
0080	Aggregate Base, 8 inch	3020020	11,040.000	Syd
0085	Maintenance Gravel, LM	3060021	1,500.000	Cyd
0090	Sewer, CI IV, 12 inch, Tr Det B	4020987	1,220.000	Ft
0095	Sewer, CI IV, 24 inch, Tr Det B	4020993	250.000	Ft
0100	Sewer Bulkhead, 24 inch	4021234	3.000	Ea
0105	Video Taping Sewer and Culv Pipe	4021275	2,815.000	Ft
0110	_ Sewer, DI, 12 inch, Tr Det B	4027001	45.000	Ft
0115	Dr Structure Cover, Adj, Case 1, Modified	4030004	5.000	Ea
0120	Dr Structure, 24 inch dia	4030200	12.000	Ea
0125	Dr Structure, 48 inch dia	4030210	21.000	Ea
0130	Dr Structure, 60 inch dia	4030220	1.000	Ea
0135	Dr Structure, 72 inch dia	4030230	2.000	Ea

0140	Dr Structure, 96 inch dia	4030234	1.000	Ea
0145	_ Dr Structure Cover, Type B, Modified	4037050	11.000	Ea
0150	_ Dr Structure Cover, Type K, Modified	4037050	26.000	Ea
0155	_ Dr Structure Cover, Type Q, Modified	4037050	11.000	Ea
0160	Hand Patching	5010025	25.000	Ton
0165	HMA Approach	5010061	715.000	Ton
0170	HMA, 4EML	5012025	1,565.000	Ton
0175	HMA, 5EML	5012037	655.000	Ton
0180	Cement	6030005	5.000	Ton
0185	Driveway, Nonreinf Conc, 6 inch	8010005	590.000	Syd
0190	Curb and Gutter, Conc, Det C4	8020023	2,560.000	Ft
0195	Driveway Opening, Conc, Det M	8020050	85.000	Ft
0200	_ Curb and Gutter, Conc, Det F2, Modified	8027001	770.000	Ft
0205	Curb Ramp Opening, Conc	8030030	275.000	Ft
0210	Sidewalk, Conc, 4 inch	8030044	14,750.000	Sft
0215	Curb Ramp, Conc, 6 inch	8032002	4,700.000	Sft
0220	_ Detectable Warning Surface, Modified	8037001	180.000	Ft
0225	Post Hole Through Conc for Steel Post	8100340	6.000	Ea
0230	Post, Steel, 3 pound	8100371	180.000	Ft
0235	Sign, Type III, Rem	8100403	28.000	Ea
0240	Sign, Type IIIA	8100404	95.000	Sft
0245	Sign, Type IIIB	8100405	35.000	Sft
0250	Reflective Panel for Permanent Sign Support, 6 foot	8100616	10.000	Ea
0255	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	1,550.000	Ft
0260	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	165.000	Ft
0265	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	12.000	Ea
0270	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0275	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	1.000	Ea
0280	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,100.000	Ft
0285	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,120.000	Ft
0290	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	12.000	Ea
0295	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	25.000	Ea
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	25.000	Ea
0305	Pedestrian Type II Barricade, Temp	8120026	15.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0315	Part Width Intersection Construction	8120190	1.000	Ea
0320	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0325	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	750.000	Sft
0335	Sign, Type B, Temp, Prismatic, Oper	8120351	750.000	Sft
0340	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	150.000	Sft
0345	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	50.000	Sft
0350	_ Acer rubrum 'Armstrong', 2 inch	8157050	4.000	Ea

0355	_ Amelanchier x grandiflora 'Autumn Brilliance', 2 inch	8157050	2.000	Ea
0360	_ Ginkgo biloba 'Princeton Sentry', 2 inch	8157050	3.000	Ea
0365	_ Nyssa sylvatica 'JFS-Red' TM, 2 inch	8157050	4.000	Ea
0370	Topsoil Surface, Furn, 4 inch	8160062	600.000	Syd
0375	_ Slope Restoration, Non-Freeway, Type B, Modified	8167011	600.000	Syd
0380	Traf Loop	8200170	4.000	Ea
0385	Hydrant, Rem	8230091	4.000	Ea
0390	Gate Well, 60 inch dia	8230360	2.000	Ea
0395	Polyethylene Encasement	8230440	2,100.000	Ft
0400	_ Water Main, Abandon	8237001	110.000	Ft
0405	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	220.000	Ft
0410	_ Water Main, DI, 16 inch, Tr Det G, Modified	8237001	275.000	Ft
0415	_ Water Main, DI, 4 Inch, Tr Det G, Modified	8237001	60.000	Ft
0420	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	110.000	Ft
0425	_ Water Main, DI, 8 inch, Tr Det G, Modified	8237001	1,435.000	Ft
0430	_ Water Serv, 3/4 inch, Modified	8237001	540.000	Ft
0435	_ Curb Stop and Box	8237050	22.000	Ea
0440	_ Gate Valve and Box, 12 inch, Modified	8237050	2.000	Ea
0445	_ Gate Valve and Box, 16 Inch, Modified	8237050	2.000	Ea
0450	_ Gate Valve and Box, 4 inch, Modified	8237050	1.000	Ea
0455	_ Gate Valve and Box, 6 inch, Modified	8237050	1.000	Ea
0460	_ Gate Valve and Box, 8 inch, Modified	8237050	9.000	Ea
0465	_ Hydrant Assembly, Modified	8237050	4.000	Ea
0470	_ Water Main Insertion Valve, 12 inch	8237050	2.000	Ea
0475	_ Water Main Insertion Valve, 18 inch	8237050	1.000	Ea
0480	_ Water Main Insertion Valve, 4 inch	8237050	3.000	Ea
0485	_ Water Main Insertion Valve, 6 inch	8237050	1.000	Ea
0490	_ Water Serv, 3/4 inch, Reconnect	8237050	14.000	Ea
0495	Sanitary Sewer, DI, 10 inch, Tr Det B1	8252014	65.000	Ft
0500	_ Sanitary Service, PVC, 6 inch	8257001	540.000	Ft
0505	_ Sanitary Sewer, PVC, SDR 26, 10 inch, Tr Det B2	8257001	1,330.000	Ft
0510	_ Sanitary Sewer, PVC, SDR 26, 8 inch, Tr Det B2	8257001	55.000	Ft
0515	_ Access Door, Load-Rated	8257050	6.000	Ea
0520	_ Sanitary Cleanout	8257050	17.000	Ea
0525	_ Sanitary Manhole, 48 inch dia	8257050	10.000	Ea
0530	_ Sanitary Sewer Cleanout Cover	8257050	9.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241206 033**Letting Date:** December 6, 2024**Contract ID:** 41000-214104**Description:** Safe routes to school including hot mix asphalt shared-use path, concrete sidewalk and pavement markings along various routes, Kent County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214104A	24A0984	N/A	TA 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$45,000.00	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	9.000	Ea
0020	Curb and Gutter, Rem	2040020	942.000	Ft
0025	Fence, Rem	2040025	170.000	Ft
0030	Sidewalk, Rem	2040055	565.000	Syd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	14.000	Ea
0040	Erosion Control, Silt Fence	2080036	500.000	Ft
0045	_ Aggregate Base, 6 inch, Modified	3027011	2,150.000	Syd
0050	Dr Structure Cover, Adj, Case 1	4030005	7.000	Ea
0055	_ Accessible Dr Structure Cover	4037050	1.000	Ea
0060	HMA Surface, Rem	5010005	375.000	Syd
0065	Hand Patching	5010025	64.000	Ton
0070	Driveway, Nonreinf Conc, 6 inch	8010005	78.000	Syd
0075	Curb and Gutter, Conc, Det F4	8020038	614.000	Ft
0080	Detectable Warning Surface	8030010	277.000	Ft
0085	Curb Ramp Opening, Conc	8030030	368.000	Ft
0090	Sidewalk, Conc, 4 inch	8030044	1,770.000	Sft
0095	Sidewalk, Conc, 6 inch	8030046	335.000	Sft
0100	Curb Ramp, Conc, 4 inch	8032001	4,055.000	Sft
0105	Curb Ramp, Conc, 6 inch	8032002	1,745.000	Sft
0110	Shared use Path, Grading	8060030	1,590.000	Ft
0115	Shared use Path, HMA	8060040	345.000	Ton
0120	Fence, Chain Link, 48 inch	8080011	145.000	Ft
0125	Post, Steel, 3 pound	8100371	156.000	Ft
0130	Sign, Type IIIB	8100405	108.000	Sft
0135	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,670.000	Ft
0140	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	220.000	Ft

0145	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0150	Minor Traf Devices	8120170	1.000	LSUM
0155	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0160	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0165	Slope Restoration, Non-Freeway, Type A	8162001	3,500.000	Syd
0170	TS Face, Bag	8200458	8.000	Ea
0175	TS Face, Bag, Rem	8200459	8.000	Ea
0180	Gate Box, Adj, Case 1	8230431	6.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241206 034**Letting Date:** December 6, 2024**Contract ID:** 63000-220803

Description: 0.33 mi of concrete sidewalk repair and sidewalk ramp upgrades along various routes in the city of Ferndale, Oakland County. This is a Local Agency project. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220803A	24A1028	N/A	TAU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	2,500.000	Dlr
0010	Mobilization, Max \$26,300.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	50.000	Ft
0020	Pavt, Rem	2040050	50.000	Syd
0025	Sidewalk, Rem	2040055	225.000	Syd
0030	_ Erosion Control, WRC Inlet Filter, Install	2087050	20.000	Ea
0035	_ Erosion Control, WRC Inlet Filter, Rem	2087050	20.000	Ea
0040	Project Cleanup	2090001	1.000	LSUM
0045	Aggregate Base	3020001	50.000	Ton
0050	_ Aggregate Base, 4 inch, Modified	3027011	1,100.000	Syd
0055	_ Aggregate Base, 6 inch, Modified	3027011	50.000	Syd
0060	Driveway Maintenance, Commercial	3062000	1.000	Ea
0065	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0070	Hand Patching	5010025	5.000	Ton
0075	Lane Tie, Epoxy Anchored	6030030	50.000	Ea
0080	Driveway, Nonreinf Conc, 8 inch	8010007	40.000	Syd
0085	Driveway Opening, Conc, Det M	8020050	50.000	Ft
0090	Sidewalk, Conc, 4 inch	8030044	10,750.000	Sft
0095	Sidewalk, Conc, 8 inch	8030048	350.000	Sft
0100	_ Sidewalk, Conc, 4 inch, Modified	8037010	750.000	Sft
0105	Post, Steel, 3 pound	8100371	15.000	Ft
0110	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0115	Sign, Type III, Rem	8100403	1.000	Ea
0120	_ Sign, Relocate	8107050	2.000	Ea
0125	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0130	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea

0135	Pedestrian Type II Barricade, Temp	8120026	25.000	Ea
0140	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0145	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
0150	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0155	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0165	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0170	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0175	Sign, Type B, Temp, Prismatic, Furn	8120350	645.000	Sft
0180	Sign, Type B, Temp, Prismatic, Oper	8120351	645.000	Sft
0185	Traf Regulator Control	8120370	1.000	LSUM
0190	Water, Sodding/Seeding	8160090	60.000	Unit
0195	_ Hydroseeding	8167011	2,000.000	Syd
0200	_ Topsoil Surface, Furn, 2 inch, Modified	8167011	2,000.000	Syd
0205	_ Irrigation System Repair, Pipe, Modified	8507001	100.000	Ft
0210	_ Irrigation System Repair, Head, Modified	8507050	50.000	Ea
0215	_ Irrigation System Repair, Valve, Modified	8507050	5.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241206 035**Letting Date:** December 6, 2024**Contract ID:** 39000-215015

Description: Bridge rehabilitation including railing replacement and approach work on Y Avenue over Portage Creek, YZ Avenue over Brown Creek and 31st Street over Bear Creek, Kalamazoo County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215015A	24A0957	N/A	BO 39000
215016A	24A0958	N/A	BO 39000
215018A	24A0948	N/A	BO 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$49,000.00	1100001	1.000	LSUM
0010	_ Clearing, Modified	2017002	9.000	Sta
0015	Guardrail, Rem	2040035	605.000	Ft
0020	Embankment, CIP	2050010	90.000	Cyd
0025	Excavation, Earth	2050016	343.000	Cyd
0030	Erosion Control, Silt Fence	2080036	30.000	Ft
0035	Subbase, CIP	3010002	38.000	Cyd
0040	Aggregate Base	3020001	139.000	Ton
0045	Aggregate Base, 8 inch	3020020	108.000	Syd
0050	Shld, CI II, 4 inch	3070126	305.000	Syd
0055	Shld, CI II, 6 inch	3070128	578.000	Syd
0060	Underdrain Outlet, 4 inch	4040091	80.000	Ft
0065	Underdrain, Outlet Ending, 4 inch	4040111	8.000	Ea
0070	HMA Surface, Rem	5010005	2,190.000	Syd
0075	HMA, 3EL	5012012	295.000	Ton
0080	HMA, 4EL	5012024	527.000	Ton
0085	_ HMA Surface, Rem, Modified	5017011	139.000	Syd
0090	Steel Sheet Piling, Permanent	7040001	135.000	Sft
0095	Guardrail Approach Terminal, Type 2M	8070044	12.000	Ea
0100	Guardrail Reflector	8070080	24.000	Ea
0105	Guardrail, Type MGS-8, 108 inch Post	8072180	476.000	Ft
0110	_ Guardrail Anch, Bridge, Det M1, Modified	8077050	4.000	Ea
0115	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	18.000	Ea
0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	18.000	Ea

0125	Minor Traf Devices	8120170	1.000	LSUM
0130	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0135	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0140	Sign, Portable, Changeable Message, Furn	8120330	6.000	Ea
0145	Sign, Portable, Changeable Message, Oper	8120331	6.000	Ea
0150	Sign, Type B, Temp, Prismatic, Furn	8120350	989.000	Sft
0155	Sign, Type B, Temp, Prismatic, Oper	8120351	989.000	Sft
0160	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	402.000	Sft
0165	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	402.000	Sft
0170	Slope Restoration, Non-Freeway, Type C	8162003	445.000	Syd

Section: 2

0175	_ Bridge Railing, Rem	2047001	210.000	Ft
0180	_ Side Boards, Rem	2047010	139.000	Sft
0185	Backfill, Structure, CIP	2060002	157.000	Cyd
0190	Excavation, Fdn	2060010	191.000	Cyd
0195	Geotextile, Separator	3080005	144.000	Syd
0200	Underdrain, Subbase, 4 inch	4040061	124.000	Ft
0205	False Decking	7060060	1,044.000	Sft
0210	_ Tie Back Assembly	7077050	5.000	Ea
0215	_ Replace Spreader Beam	7097001	74.000	Ft
0220	_ Reinforce Deck	7097010	45.000	Sft
0225	_ Wood Retaining Block	7097010	42.000	Sft
0230	_ Wood Side Boards	7097010	128.000	Sft
0235	_ Timber Bridge Railing	7117001	104.000	Ft
0240	Guardrail Post, Culv	8070070	18.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241206 036**Letting Date:** December 6, 2024**Contract ID:** 13000-218206**Description:** Bridge rehabilitation including deck patching, epoxy overlay and approach work on various routes at 5 structures, Calhoun County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218206A	24A1027	N/A	BFP 13000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$50,000.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	60.000	Ft
0015	Sidewalk, Rem	2040055	365.000	Syd
0020	_ Curb and Gutter, Rem, Modified	2047001	465.000	Ft
0025	Erosion Control, Silt Fence	2080036	750.000	Ft
0030	_ Erosion Control, Inlet Protection, Fabric Drop, Modified	2087050	17.000	Ea
0035	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0040	Dr Structure Cover, Type B	4030010	1.000	Ea
0045	Dr Structure Cover, Type K	4030050	2.000	Ea
0050	Dr Structure, Temp Lowering	4030390	7.000	Ea
0055	Cold Milling HMA Surface	5010002	4,190.000	Syd
0060	Hand Patching	5010025	15.000	Ton
0065	HMA, 4EL	5012024	100.000	Ton
0070	HMA, 4EML	5012025	260.000	Ton
0075	Conc Base Cse, Nonreinf, 6 inch	6020015	96.000	Syd
0080	Joint, Contraction, Crg	6030020	12.000	Ft
0085	Lane Tie, Epoxy Anchored	6030030	11.000	Ea
0090	Pavt Repr, Nonreinf Conc, 10 inch	6030048	25.000	Syd
0095	Pavt Repr, Rem	6030080	25.000	Syd
0100	Saw Cut, Intermediate	6030090	20.000	Ft
0105	Curb and Gutter, Conc, Det C4	8020023	455.000	Ft
0110	Detectable Warning Surface	8030010	25.000	Ft
0115	Curb Ramp Opening, Conc	8030030	10.000	Ft
0120	Sidewalk, Conc, 4 inch	8030044	3,055.000	Sft
0125	Sidewalk, Conc, 6 inch	8030046	75.000	Sft
0130	Curb Ramp, Conc, 6 inch	8032002	195.000	Sft
0135	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0140	Post, Steel, 3 pound	8100371	15.000	Ft

0145	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0150	Ground Mtd Sign Support, Rem	8102010	1.000	Ea
0155	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	175.000	Ft
0160	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	45.000	Ft
0165	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	30.000	Ft
0170	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0175	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Stop	8110075	2.000	Ea
0185	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	1.000	Ea
0190	Pavt Mrkg, Waterborne, 6 inch, White	8110233	95.000	Ft
0195	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	980.000	Ft
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	59.000	Ea
0205	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	59.000	Ea
0210	Pedestrian Type II Barricade, Temp	8120026	24.000	Ea
0215	Minor Traf Devices	8120170	1.000	LSUM
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	2,200.000	Sft
0225	Sign, Type B, Temp, Prismatic, Oper	8120351	2,200.000	Sft
0230	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	400.000	Sft
0235	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	400.000	Sft
0240	Slope Restoration, Non-Freeway, Type F	8162006	210.000	Syd
0245	Gate Box, Adj, Case 1	8230431	5.000	Ea
0250	Sanitary Structure Cover, Type Q	8252098	6.000	Ea
0255	Sanitary Structure Cover, Adj, Case 1	8252145	6.000	Ea

Section: 2

0260	Resealing Trans Joints with Hot-Poured Rubber	6030100	610.000	Ft
0265	False Decking	7060060	4,970.000	Sft
0270	Reinforcement, Steel, Epoxy Coated	7060092	16.000	Lb
0275	Sealing Localized Cracks (SN 1389)	7060220	1.000	LSUM
0280	Sealing Localized Cracks (SN 1390)	7060220	1.000	LSUM
0285	Sealing Localized Cracks (SN 1391)	7060220	1.000	LSUM
0290	Sealing Localized Cracks (SN 1392)	7060220	1.000	LSUM
0295	Sealing Localized Cracks (SN 1393)	7060220	1.000	LSUM
0300	Conc Surface Coating	7100011	1,390.000	Syd
0305	Penetrating Healer/Sealer, Bridge Deck	7100025	865.000	Syd
0310	_ Pipe Railing, Alum, Modified	7117001	20.000	Ft
0315	Hand Chipping, Shallow	7120003	55.000	Syd
0320	Hand Chipping, Deep	7120004	10.000	Syd
0325	Hand Chipping, Other Than Deck	7120007	5.000	Cft
0330	Patch, Forming	7120017	31.000	Sft
0335	Epoxy Ovly	7120020	3,420.000	Syd
0340	Epoxy Ovly, Rem	7120021	1,250.000	Syd
0345	Latex Conc Surface, Rem	7120072	30.000	Syd

0350	Patching Conc, C-L	7120112	10.000	Cyd
0355	Bridge Joint, Strip Seal Gland Replacement	7122005	160.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 241206 037**Letting Date:** December 6, 2024**Contract ID:** 10000-216812**Description:** Bridge abutment removal of the Haze Road bridge over the Betsie River, additions of cul-de-sacs and guardrail, Benzie County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216812A	N/A	N/A	LBBI 10000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$15,700.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.090	Acre
0015	Guardrail, Rem	2040035	25.000	Ft
0020	Embankment, CIP	2050010	143.000	Cyd
0025	Excavation, Earth	2050016	259.000	Cyd
0030	Obliterate Old Road	2070002	0.170	Acre
0035	Erosion Control, Check Dam, Stone	2080012	18.000	Ft
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	1.000	Ea
0045	Erosion Control, Sediment Trap	2080034	3.000	Ea
0050	Erosion Control, Silt Fence	2080036	1,102.000	Ft
0055	Subbase, CIP	3010002	271.000	Cyd
0060	Aggregate Surface Cse, 6 inch	3060010	524.000	Syd
0065	Geotextile, Stabilization	3080010	524.000	Syd
0070	Culv End Sect, 15 inch	4010015	2.000	Ea
0075	Culv End Sect, Footing	4010072	2.000	Ea
0080	Sewer, CI E, 15 inch, Tr Det B	4020601	76.000	Ft
0085	Dr Structure Cover, Type E	4030035	1.000	Ea
0090	Dr Structure, 48 inch dia	4030210	1.000	Ea
0095	Guardrail, Type A, 72 inch Post	8072170	100.000	Ft
0100	Post, Steel, 3 pound	8100371	180.000	Ft
0105	Sign, Type III, Rem	8100403	4.000	Ea
0110	Sign, Type IIIA	8100404	18.000	Sft
0115	Sign, Type IIIB	8100405	33.000	Sft
0120	Sign, Type VB	8100425	32.000	Sft
0125	Ground Mtd Sign Support, Rem	8102010	2.000	Ea
0130	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0135	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea

0140	Minor Traf Devices	8120170	1.000	LSUM
0145	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0150	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0155	Sign, Type B, Temp, Prismatic, Furn	8120350	120.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	120.000	Sft
0165	Riprap, Plain	8130010	16.000	Syd
0170	_ Mulch Blanket, Modified	8167011	1,984.000	Syd
0175	_ Native Grasses and Wildflowers Seeding	8167011	1,984.000	Syd

Section: 2

0180	_ Structures, Rem Portion, Substructure	2047021	75.000	Cyd
0185	Embankment, Structure, CIP	2050012	15.000	Cyd
0190	Excavation, Fdn	2060010	225.000	Cyd
0195	Erosion Control, Turbidity Curtain, Shallow	2080044	150.000	Ft
0200	_ Aggregate Surface Cse, 12 inch Modified	3027011	60.000	Syd
0205	_ Riprap, Fieldstone	8137031	102.000	Ton



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Schedule of Pay Items

Report v1

Letting Call: 241206 038**Letting Date:** December 6, 2024**Contract ID:** 70000-217022

Description: Bridge reconstruction including removal and replacement, signing, guardrail, pavement markings and approach work on 16th Street over Miller Creek and on 32nd Avenue over the north branch Crockery Creek, Allegan and Ottawa Counties. This is a Local Agency project

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217022A	N/A	N/A	LBBI 70000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$350,700.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.030	Acre
0015	Culv, Rem, Over 48 inch	2030003	2.000	Ea
0020	Guardrail, Rem	2040035	369.000	Ft
0025	Pavt, Rem	2040050	69.000	Syd
0030	Exploratory Investigation, Vertical	2040080	10.000	Ft
0035	Embankment, CIP	2050010	724.000	Cyd
0040	Excavation, Earth	2050016	2,418.000	Cyd
0045	Non Haz Contaminated Material Handling and Disposal, LM	2050031	5.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	7.000	Ea
0055	Erosion Control, Silt Fence	2080036	1,427.000	Ft
0060	Subbase, CIP	3010002	2,221.000	Cyd
0065	Aggregate Base, 6 inch	3020016	990.000	Syd
0070	Aggregate Base, 12 inch	3020030	215.000	Syd
0075	Aggregate Surface Cse, 6 inch	3060010	864.000	Syd
0080	_ Shld, CI II, 6.5 inch	3067011	440.000	Syd
0085	Geotextile, Separator	3080005	990.000	Syd
0090	Culv End Sect, 12 inch	4010012	4.000	Ea
0095	Dr Marker Post	4011109	2.000	Ea
0100	Sewer, CI A, 12 inch, Tr Det B	4020033	85.000	Ft
0105	Sewer, CI E, 12 inch, Tr Det B	4020600	90.000	Ft
0110	Dr Structure Cover, Type C	4030015	4.000	Ea
0115	Dr Structure Cover, Type G	4030040	1.000	Ea
0120	Dr Structure Cover, Type W	4030080	2.000	Ea
0125	Dr Structure, 48 inch dia	4030210	7.000	Ea
0130	Underdrain, Subbase, 6 inch	4040063	2,060.000	Ft
0135	Underdrain Outlet, 6 inch	4040093	215.000	Ft

0140	Underdrain, Outlet Ending, 6 inch	4040113	14.000	Ea
0145	HMA Surface, Rem	5010005	1,298.000	Syd
0150	HMA, 3EML	5012013	221.000	Ton
0155	HMA, 4EML	5012025	147.000	Ton
0160	HMA, 5EML	5012037	111.000	Ton
0165	Joint, Expansion, E3	6020208	164.000	Ft
0170	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	146.000	Syd
0175	_ Plugging Artesian Flow, Sheet Piles	7057001	10.000	Ft
0180	_ Plugging Artesian Flow, H-Piles	7057050	5.000	Ea
0185	Curb and Gutter, Conc, Det D2	8020031	261.000	Ft
0190	Curb and Gutter, Bridge Approach, Det 5	8022016	69.000	Ft
0195	Curb and Gutter, Bridge Approach, Det 6	8022017	79.000	Ft
0200	Sealing Localized Conc Barrier Cracks	8040000	1.000	LSUM
0205	Guardrail Approach Terminal, Type 2M	8070044	7.000	Ea
0210	Guardrail Departing Terminal, Type MGS	8070052	3.000	Ea
0215	Guardrail Reflector	8070080	25.000	Ea
0220	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0225	Guardrail Anch, Bridge, Det M4	8070133	4.000	Ea
0230	Guardrail, Curved, Type MGS-8, 72 inch Post	8072145	138.000	Ft
0235	Guardrail, Type MGS-8, 72 inch Post	8072179	265.000	Ft
0240	Guardrail, Type MGS-8, 108 inch Post	8072180	226.000	Ft
0245	_ Hand Digging Guardrail Post	8077050	13.000	Ea
0250	Delineator Reflector, Green	8100133	10.000	Ea
0255	Post, Rigid, Delineator	8100361	10.000	Ea
0260	Post, Steel, 3 pound	8100371	15.000	Ft
0265	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,200.000	Ft
0270	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	750.000	Ft
0275	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0280	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0285	Minor Traf Devices	8120170	1.000	LSUM
0290	Plastic Drum, Fluorescent, Furn	8120252	28.000	Ea
0295	Plastic Drum, Fluorescent, Oper	8120253	28.000	Ea
0300	Sign Cover	8120310	100.000	Ea
0305	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0310	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0315	Sign, Type B, Temp, Prismatic, Furn	8120350	1,014.000	Sft
0320	Sign, Type B, Temp, Prismatic, Oper	8120351	1,014.000	Sft
0325	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	197.000	Sft
0330	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	197.000	Sft
0335	Traf Regulator Control	8120370	1.000	LSUM
0340	Riprap, Plain	8130010	16.000	Syd
0345	Slope Restoration, Non-Freeway, Type F	8162006	1,121.000	Syd

0350	Slope Restoration, Non-Freeway, Type G	8162007	1,632.000	Syd
0355	Contractor Staking	8240001	1.000	LSUM
0360	Staking Plan Errors and Extras, Max \$180/hour	8240002	39.000	Hr

Section: 2

0365	Structures, Rem (SN 204)	2040060	1.000	LSUM
0370	Structures, Rem (Str 8870)	2040060	1.000	LSUM
0375	Excavation, Channel	2050015	200.000	Cyd
0380	Backfill, Structure, CIP	2060002	1,619.000	Cyd
0385	Excavation, Fdn	2060010	3,417.000	Cyd
0390	Erosion Control, Filter Bag	2080014	6.000	Ea
0395	Erosion Control, Gravel Filter Berm	2080018	120.000	Ft
0400	Erosion Control, Turbidity Curtain, Deep	2080042	295.000	Ft
0405	Aggregate Base	3020001	206.000	Ton
0410	Underdrain, Fdn, 4 inch	4040031	448.000	Ft
0415	Underdrain Outlet, 4 inch	4040091	101.000	Ft
0420	Underdrain, Outlet Ending, 4 inch	4040111	6.000	Ea
0425	Steel Sheet Piling, Temp	7040002	542.000	Sft
0430	Cofferdams, Left in Place (SN 204)	7040009	1.000	LSUM
0435	Cofferdams, Left in Place (Str 8870)	7040009	1.000	LSUM
0440	Pile Driving Equipment, Furn (SN 204)	7050002	1.000	LSUM
0445	Pile Driving Equipment, Furn (Str 8870)	7050002	1.000	LSUM
0450	Pile, Steel, Furn and Driven, 12 inch	7050030	2,580.000	Ft
0455	Test Pile, Steel, 12 inch	7050031	4.000	Ea
0460	Pile, Steel, Furn and Driven, 14 inch	7050034	4,041.000	Ft
0465	Test Pile, Steel, 14 inch	7050035	4.000	Ea
0470	Pile Point, Steel	7050039	36.000	Ea
0475	Pile, Steel, Splice	7050050	98.000	Ea
0480	Bridge Ltg, Furn and Rem (SN 204)	7060001	1.000	LSUM
0485	Bridge Ltg, Furn and Rem (Str 8870)	7060001	1.000	LSUM
0490	Bridge Ltg, Oper and Maintain	7060002	143.000	Cyd
0495	Expansion Joint Device	7060050	68.000	Ft
0500	False Decking	7060060	4,896.000	Sft
0505	Reinforcement, Steel, Epoxy Coated	7060092	77,098.000	Lb
0510	Substructure Conc, High Performance	7060101	565.000	Cyd
0515	Superstructure Conc, Form, Finish, and Cure (SN 204)	7060111	1.000	LSUM
0520	Superstructure Conc, Form, Finish, and Cure (Str 8870)	7060111	1.000	LSUM
0525	Superstructure Conc, Form, Finish, and Cure, Night Casting (SN 204)	7060112	1.000	LSUM
0530	Superstructure Conc, Form, Finish, and Cure, Night Casting (Str 8870)	7060112	1.000	LSUM
0535	Superstructure Conc, High Performance	7060116	13.000	Cyd
0540	Superstructure Conc, Night Casting, High Performance	7060117	143.000	Cyd
0545	Sealing Localized Cracks (SN 204)	7060220	1.000	LSUM

0550	Sealing Localized Cracks (Str 8870)	7060220	1.000	LSUM
0555	Conc, Grade 3500, Subfooting	7062000	201.000	Cyd
0560	Conc, Grade 3500	7062001	272.000	Cyd
0565	Bearing, Elastomeric, 1 1/2 inch	7070014	2,160.000	Sin
0570	Bearing, Elastomeric, 2 inch	7070016	4,157.000	Sin
0575	_ Structural Steel, Erect, Special	7077051	1.000	LSUM
0580	_ Structural Steel, Furn and Fab, Special	7077051	1.000	LSUM
0585	Prest Conc Box Beam, Furn, 21 inch	7080061	280.000	Ft
0590	Prest Conc Box Beam, Erect, 21 inch	7080062	280.000	Ft
0595	Joint Waterproofing	7100001	678.000	Sft
0600	Joint Waterproofing, Expansion	7100003	62.000	Sft
0605	Substructure Horizontal Surface Sealer (SN 204)	7100030	22.000	Syd
0610	Substructure Horizontal Surface Sealer (Str 8870)	7100030	12.000	Syd
0615	_ Silane Treatment	7107010	912.000	Sft
0620	Bridge Railing, Aesthetic Parapet Tube, High Performance	7110004	191.000	Ft
0625	Curb and Gutter, Bridge Approach, Det 5	8022016	89.000	Ft
0630	Riprap, Heavy	8130005	389.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 241206 039**Letting Date:** December 6, 2024**Contract ID:** 63000-218044

Description: Traffic signal modernizations including upgrade to box span configuration, pedestrian countdown signals and sidewalk ramps on various routes at multiple intersections in the city of Pontiac, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218044A	24A1019	N/A	HSIP 63000
218045A	24A0938	N/A	HSIP 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$161,000.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	660.000	Ft
0015	Sidewalk, Rem	2040055	791.000	Syd
0020	Exploratory Investigation, Vertical	2040080	100.000	Ft
0025	_ Pedestrian Bridge Removal	2047051	1.000	LSUM
0030	Embankment, CIP	2050010	158.000	Cyd
0035	Excavation, Earth	2050016	356.000	Cyd
0040	Backfill, Structure, CIP	2060002	57.000	Cyd
0045	Excavation, Fdn	2060010	14.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0055	Aggregate Base, 4 inch	3020010	251.000	Syd
0060	Aggregate Base, 8 inch	3020020	179.000	Syd
0065	_ Public Utility Structure Cover, Adj, Case 1	4037050	5.000	Ea
0070	HMA Surface, Rem	5010005	67.000	Syd
0075	Hand Patching	5010025	21.000	Ton
0080	Conc Base Cse, Nonreinf, 8 inch	6020019	113.000	Syd
0085	Conc Base Cse, Nonreinf, 9 inch	6020021	49.000	Syd
0090	Conc Pavt, Misc, Nonreinf, 6 inch	6020050	43.000	Syd
0095	Pavt Repr, Rem	6030080	56.000	Syd
0100	Curb and Gutter, Conc, Det F5	8020039	369.000	Ft
0105	Detectable Warning Surface	8030010	187.000	Ft
0110	Curb Ramp Opening, Conc	8030030	212.000	Ft
0115	Sidewalk, Conc, 4 inch	8030044	1,618.000	Sft
0120	Curb Ramp, Conc, 6 inch	8032002	4,297.000	Sft
0125	Post, Steel, 3 pound	8100371	150.000	Ft
0130	Sign, Type IIB	8100399	10.000	Sft

0135	Sign, Type III, Rem	8100403	41.000	Ea
0140	Sign, Type IIIB	8100405	58.000	Sft
0145	Ground Mtd Sign Support, Rem	8102010	19.000	Ea
0150	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	83.000	Ft
0155	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	3,495.000	Ft
0160	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	672.000	Ft
0165	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	22.000	Ea
0170	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0175	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0185	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	8110079	1.000	Ea
0190	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	6,570.000	Ft
0195	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	5,593.000	Ft
0200	Rem Spec Mrkg	8110343	1,764.000	Sft
0205	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	30.000	Ft
0210	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Thru Guide Line, White	8110566	122.000	Ft
0215	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	22.000	Ea
0220	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0225	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0230	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0235	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0240	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0245	Minor Traf Devices	8120170	1.000	LSUM
0250	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	10,784.000	Ft
0255	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft
0265	Traf Regulator Control	8120370	1.000	LSUM
0270	_ Turf Establishment, Spec, City of Pontiac	8167011	500.000	Syd
0275	Conduit, Rem	8182000	20.000	Ft
0280	Conduit, DB, 1, 1 1/4 inch	8182047	620.000	Ft
0285	Conduit, DB, 1, 3 inch	8182050	285.000	Ft
0290	Conduit, DB, 3, 3 inch	8182056	195.000	Ft
0295	Conduit, DB, 3, 4 inch	8182057	60.000	Ft
0300	Conduit, Schedule 80, 2 inch	8182146	75.000	Ft
0305	DB Cable, in Conduit, 600V, 1/C#6	8182187	180.000	Ft
0310	DB Cable, in Conduit, Rem	8182197	30.000	Ft
0315	Cable Pole, TS and Sec, Disman	8182209	6.000	Ea
0320	Cable, Sec, 600V, 1, 3/C#6	8182238	675.000	Ft
0325	Cable, Equipment Grounding Wire, 1/C#6	8182291	90.000	Ft
0330	Hh, Polymer Conc	8182309	1.000	Ea
0335	Hh, Adj	8182328	5.000	Ea
0340	Hh, Rem	8182330	5.000	Ea
0345	Serv Disconnect	8182366	6.000	Ea

0350	Serv Disconnect, Rem	8182367	4.000	Ea
0355	Wood Pole, Fit Up, Sec Cable Pole	8182381	5.000	Ea
0360	Wood Pole, Fit Up, TS Cable Pole	8182387	4.000	Ea
0365	_ Conduit, Directional Bore, 2, 3 inch, RCOC	8187001	180.000	Ft
0370	_ Hh, Round, 2 foot Dia, RCOC	8187050	16.000	Ea
0375	_ Hh, Round, 3 foot Dia, RCOC	8187050	5.000	Ea
0380	Light Std Arm, 6 foot	8190265	1.000	Ea
0385	Light Std Arm, Rem and Salv	8190278	1.000	Ea
0390	Light Std Fdn	8190279	1.000	Ea
0395	Light Std Shaft, 30 foot or less	8190285	1.000	Ea
0400	Luminaire	8190330	1.000	Ea
0405	Luminaire, Rem and Salv	8190365	1.000	Ea
0410	Case Sign, Rem	8200020	13.000	Ea
0415	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	1.000	Ea
0420	Controller and Cabinet, Rem	8200030	5.000	Ea
0425	Controller Fdn, Base Mtd	8200045	5.000	Ea
0430	Global Positioning System Module	8200050	5.000	Ea
0435	Global Positioning System Module, Rem	8200053	2.000	Ea
0440	Fdn, Rem	8200065	10.000	Ea
0445	Pedestal, Fdn	8200105	3.000	Ea
0450	Pedestal Fdn, Rem	8200106	8.000	Ea
0455	Pedestal, Rem	8200110	8.000	Ea
0460	Pushbutton and Sign	8200121	18.000	Ea
0465	Pushbutton, Rem	8200122	3.000	Ea
0470	Span Wire	8200140	14.000	Ea
0475	Span Wire, Rem	8200141	8.000	Ea
0480	Span Wire Tether	8200142	14.000	Ea
0485	Steel Pole, Rem	8200145	10.000	Ea
0490	TS, Bracket Arm Mtd, Rem	8200175	2.000	Ea
0495	TS, Pedestal Mtd, Rem	8200179	1.000	Ea
0500	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	10.000	Ea
0505	TS, Pedestrian, Pedestal Mtd, Rem	8200181	7.000	Ea
0510	TS, Span Wire Mtd, Rem	8200182	23.000	Ea
0515	TS, One Way Span Wire Mtd (LED)	8200313	27.000	Ea
0520	TS, One Way Span Wire Mtd, FYA (LED)	8200314	6.000	Ea
0525	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	1.000	Ea
0530	TS, 4th Level, LTGA (LED)	8200329	2.000	Ea
0535	TS, One Way Bracket Arm Mtd (LED)	8200333	5.000	Ea
0540	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	13.000	Ea
0545	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	7.000	Ea
0550	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	1.000	Ea
0555	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	2.000	Ea

0560	TS, One Way Mast Arm Mtd (LED)	8200359	8.000	Ea
0565	Bracket, Truss, with 18 foot Arm	8200378	7.000	Ea
0570	Hemispherical Video Detection Camera	8200444	8.000	Ea
0575	Hemispherical Video Detection System	8200445	5.000	Ea
0580	Strain Pole, Steel, 6 bolt, Size 1A	8200463	8.000	Ea
0585	Strain Pole, Steel, 6 bolt, Size 2	8200466	8.000	Ea
0590	Strain Pole Fdn, 6 Bolt	8200470	232.000	Ft
0595	Casing	8200480	197.000	Ft
0600	Mast Arm Pole, Cat I	8202010	2.000	Ea
0605	Mast Arm, 35 foot, Cat I	8202016	1.000	Ea
0610	Mast Arm, 45 foot, Cat I	8202018	1.000	Ea
0615	Mast Arm, 50 foot, Cat I	8202019	1.000	Ea
0620	Mast Arm Pole Fdn, 6 Bolt	8202034	28.000	Ft
0625	_ Backplate, TS, RCOC	8207050	42.000	Ea
0630	_ Cabinet, ITS Type, Delivered, RCOC	8207050	5.000	Ea
0635	_ Cabinet, ITS Type, RCOC	8207050	5.000	Ea
0640	_ Controller, Digital Type, Delivered, Modified, RCOC	8207050	5.000	Ea
0645	_ Pedestal, Alum, RCOC	8207050	3.000	Ea
0650	_ Pushbutton Support Post, RCOC	8207050	15.000	Ea
0655	_ Street Name Sign, Illuminated, Bracket Arm, RCOC	8207050	12.000	Ea
0660	_ Street Name Sign, Illuminated, Two Way, 6 foot, RCOC	8207050	6.000	Ea
0665	_ Street Name Sign, Illuminated, Two Way, 8 foot, RCOC	8207050	10.000	Ea
0670	_ RCOC Inspection Fee	8207060	35,000.000	Dlr
0675	_ Sprinkler Relocate	8237050	40.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241206 040**Letting Date:** December 6, 2024**Contract ID:** 64831-208851**Description:** 2.26 mi of hot mix asphalt cold milling and resurfacing and pavement markings on US-31 Old from M-20 north to Shelby south village limits, Oceana County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208851A	N/A	N/A	M 64831

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$85,300.00	1100001	1.000	LSUM
0010	Berm Grading	2050008	58.000	Sta
0015	_ Shld, CI II, Modified	3077031	1,262.000	Ton
0020	Cold Milling HMA Surface	5010002	47,306.000	Syd
0025	Bump Grinding	5010004	150.000	Syd
0030	HMA Quality Initiative	5010007	8,442.000	Dlr
0035	Longit Joint Density Quality Initiative	5010018	11,872.000	Dlr
0040	Hand Patching	5010025	10.000	Ton
0045	HMA Approach	5010061	514.000	Ton
0050	HMA, 5EML	5012037	3,697.000	Ton
0055	Delineator Reflector, White	8100134	11.000	Ea
0060	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	26.000	Ea
0065	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	26.000	Ea
0070	Delineator, Rem	8100349	9.000	Ea
0075	Post, Flexible, Delineator	8100360	26.000	Ea
0080	Post, Rigid, Delineator	8100361	9.000	Ea
0085	Pavt Mrkg, Waterborne, 6 inch, White	8110233	24,800.000	Ft
0090	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	12,300.000	Ft
0095	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0100	Recessing Pavt Mrkg, Longit	8110450	24,800.000	Ft
0105	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, White	8112001	24,800.000	Ft
0110	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, Yellow	8112004	12,300.000	Ft
0115	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0125	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	210.000	Ea

0130	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	210.000	Ea
0135	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0140	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0145	Minor Traf Devices	8120170	1.000	LSUM
0150	Sign Cover	8120310	4.000	Ea
0155	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0160	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0165	Sign, Type B, Temp, Prismatic, Furn	8120350	874.000	Sft
0170	Sign, Type B, Temp, Prismatic, Oper	8120351	874.000	Sft
0175	Traf Regulator Control	8120370	1.000	LSUM
0180	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	9,670.000	Ft
0185	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0190	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0195	_ Sinusoidal Corrugations, Milled, HMA Centerline	8227001	11,900.000	Ft
0200	Contractor Staking	8240001	1.000	LSUM
0205	Staking Plan Errors and Extras, Max \$180/hour	8240002	9.000	Hr



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Report v1

Letting Call: 241206 041**Letting Date:** December 6, 2024**Contract ID:** 44011-209397**Description:** 0.30 mi of construction of a center left turn lane including hot mix asphalt cold milling, surfacing and widening, guardrail, sign and pavement markings on M-24 at Bocker Road, Lapeer County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
209397A	25A0091	N/A	HSIP 44011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$53,600.00	1100001	1.000	LSUM
0010	Backfill, Swamp	2050001	50.000	Cyd
0015	Embankment, CIP	2050010	15.000	Cyd
0020	Excavation, Earth	2050016	2,260.000	Cyd
0025	Excavation, Peat	2050017	50.000	Cyd
0030	Erosion Control, Silt Fence	2080036	2,265.000	Ft
0035	Subbase, CIP	3010002	1,665.000	Cyd
0040	Aggregate Base, 6 inch	3020016	2,132.000	Syd
0045	_ Approach, CI II, Modified	3077031	15.000	Ton
0050	_ Shld, CI II, Modified	3077031	318.000	Ton
0055	Underdrain, Subbase, 6 inch	4040063	50.000	Ft
0060	Underdrain Outlet, 6 inch	4040093	20.000	Ft
0065	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0070	Video Inspection of Underdrain	4040200	50.000	Ft
0075	Cold Milling HMA Surface	5010002	4,290.000	Syd
0080	Bump Grinding	5010004	100.000	Syd
0085	HMA Surface, Rem	5010005	1,595.000	Syd
0090	HMA Quality Initiative	5010007	2,170.000	Dlr
0095	Longit Joint Density Quality Initiative	5010018	3,765.000	Dlr
0100	Hand Patching	5010025	17.000	Ton
0105	HMA Approach	5010061	335.000	Ton
0110	HMA, 3EML	5012013	171.000	Ton
0115	HMA, 4EML	5012025	114.000	Ton
0120	HMA, 5EML	5012037	448.000	Ton
0125	_ Ride Incentive	5017060	2,622.000	Dlr
0130	Guardrail Anchored in Backslope, Type 4MGS-8	8070034	2.000	Ea
0135	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0140	Guardrail, Salv	8070075	1,172.000	Ft

0145	Guardrail Reflector	8070080	66.000	Ea
0150	Guardrail, Curved, Type B-CRT	8072154	150.000	Ft
0155	Guardrail, Type MGS-8, 108 inch Post	8072180	982.000	Ft
0160	Delineator Reflector, Green	8100133	4.000	Ea
0165	Fdn, Wood Support, Rem	8100280	2.000	Ea
0170	Post, Rigid, Delineator	8100361	4.000	Ea
0175	Post, Steel, 3 pound	8100371	60.000	Ft
0180	Sign, Type II, Rem	8100397	2.000	Ea
0185	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0190	Sign, Type III, Rem	8100403	4.000	Ea
0195	Reflective Panel for Permanent Sign Support, 6 foot	8100616	4.000	Ea
0200	Sign, Type III, Rem, Salv	8102003	2.000	Ea
0205	Ground Mtd Sign Support, Rem	8102010	8.000	Ea
0210	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0215	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,719.000	Ft
0220	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	5,063.000	Ft
0225	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,719.000	Ft
0230	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	5,063.000	Ft
0235	Recessing Pavt Mrkg, Longit	8110450	7,782.000	Ft
0240	Recessing Pavt Mrkg, Transv	8110451	136.000	Sft
0245	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	110.000	Ea
0250	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	110.000	Ea
0255	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0260	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0265	Ltg for Night Work	8120160	1.000	LSUM
0270	Minor Traf Devices	8120170	1.000	LSUM
0275	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	4,950.000	Ft
0280	Sign Cover	8120310	4.000	Ea
0285	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0290	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0295	Sign, Type A, Temp, Prismatic, Furn	8120340	13.000	Sft
0300	Sign, Type A, Temp, Prismatic, Oper	8120341	13.000	Sft
0305	Sign, Type B, Temp, Prismatic, Furn	8120350	552.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	552.000	Sft
0315	Traf Regulator Control	8120370	1.000	LSUM
0320	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	7,224.000	Ft
0325	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	7,224.000	Ft
0330	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0335	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0340	Slope Restoration, Non-Freeway, Type E	8162005	3,100.000	Syd
0345	Monument Box	8210001	1.000	Ea
0350	Monument Preservation	8210010	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241206 042**Letting Date:** December 6, 2024**Contract ID:** 74062-219847

Description: 1.50 mi of soft binder fiber micro-surfacing, overband crack fill and pavement markings on M-46 from Whitney Drive to west of M-25 and on M-25 from south of Mulberry Drive to Orchard Drive in the village of Port Sanilac, Sanilac County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
219847A	25A0063	N/A	NH 74062

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$33,300.00	1100001	1.000	LSUM
0010	_ Shld, Cl II, Modified	3077031	10.000	Ton
0015	Overband Crack Fill, Lane	5020003	3.500	Lnmi
0020	_ Soft Binder Fiber, Micro-Surface	5047011	35,200.000	Syd
0025	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	10.000	Ea
0030	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0035	Pavt Mrkg, Waterborne, 6 inch, White	8110233	12,713.000	Ft
0040	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	13,459.000	Ft
0045	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	12,617.000	Ft
0050	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	11,672.000	Ft
0055	Rem Spec Mrkg	8110343	710.000	Sft
0060	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0065	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	530.000	Ft
0070	Recessing Pavt Mrkg, Transv	8110451	190.000	Sft
0075	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0080	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0085	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0090	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0095	Minor Traf Devices	8120170	1.000	LSUM
0100	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	24,816.000	Ft
0105	Sign Cover	8120310	10.000	Ea
0110	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0115	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	720.000	Sft
0125	Sign, Type B, Temp, Prismatic, Oper	8120351	720.000	Sft
0130	Traf Regulator Control	8120370	1.000	LSUM

0135	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	2,600.000	Ft
0140	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,100.000	Ft
0145	Rumble Strip, Temp, Portable, Furn	8122188	24.000	Ea
0150	Rumble Strip, Temp, Portable, Oper	8122189	24.000	Ea
0155	_ Automated Flagger Assistance Device	8127050	3.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241206 043**Letting Date:** December 6, 2024**Contract ID:** 71051-213189**Description:** 4.36 of hot mix asphalt fine textured cold milling and resurfacing and pavement markings on M-65 from Grand Lake Highway to US-23, Presque Isle County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
213189A	N/A	N/A	M 71051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$116,300.00	1100001	1.000	LSUM
0010	Approach, CI II	3070021	25.000	Ton
0015	_ Shld, CL II, Modified	3077031	760.000	Ton
0020	HMA Quality Initiative	5010007	14,356.000	Dlr
0025	Longit Joint Density Quality Initiative	5010018	34,360.000	Dlr
0030	HMA Approach	5010061	357.000	Ton
0035	Fine Texture Pavt Milling	5010102	81,941.000	Syd
0040	HMA, 5EL	5012036	6,821.000	Ton
0045	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	42.000	Ft
0050	Pavt Mrkg, Waterborne, 6 inch, White	8110233	45,200.000	Ft
0055	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	8,900.000	Ft
0060	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	45,200.000	Ft
0065	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	8,900.000	Ft
0070	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0075	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0080	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0085	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	480.000	Ea
0090	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	480.000	Ea
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	Sign Cover	8120310	4.000	Ea
0115	Sign, Type B, Temp, Prismatic, Furn	8120350	1,144.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	1,144.000	Sft
0125	Traf Regulator Control	8120370	1.000	LSUM
0130	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,056.000	Ft
0135	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	8,900.000	Ft

0140	_ Automated Flagger Assistance Device	8127050	3.000	Ea
0145	_ Pilot Car	8127051	1.000	LSUM
0150	Monument Box	8210001	3.000	Ea
0155	Monument Preservation	8210010	3.000	Ea
0160	Protect Corners	8210020	3.000	Ea
0165	Centerline Corrugations, Milled, HMA	8220013	22,435.000	Ft
0170	_ Sinusoidal Corrugations, Milled, HMA Edgeline	8227001	44,000.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 241206 044**Letting Date:** December 6, 2024**Contract ID:** 78022-210856

Description: 1.78 mi of hot mix asphalt cold milling and resurfacing, sidewalk curb ramp upgrades and pavement markings on US-12 from M-66 (Centerville Road) easterly to Franks Avenue in the city of Sturgis, St. Joseph County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210856A	25A0105	N/A	NH 78022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 001				
0005	_ Railroad Protection, at Grade Crossing, Michigan Southern Railroad	1027060	12,000.000	Dlr
0010	Mobilization, Max \$192,000.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	2,085.000	Ft
0020	Curb, Rem	2040021	163.000	Ft
0025	Pavt, Rem	2040050	109.000	Syd
0030	Sidewalk, Rem	2040055	1,480.000	Syd
0035	Exploratory Investigation, Vertical	2040080	14.000	Ft
0040	Embankment, CIP	2050010	149.000	Cyd
0045	Excavation, Earth	2050016	516.000	Cyd
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	15.000	Cyd
0055	Erosion Control, Inlet Protection, Fabric Drop	2080020	125.000	Ea
0060	Erosion Control, Silt Fence	2080036	500.000	Ft
0065	Subbase, CIP	3010002	259.000	Cyd
0070	Aggregate Base, 3 inch	3020008	497.000	Syd
0075	Aggregate Base, 4 inch	3020010	98.000	Syd
0080	Approach, CI II, LM	3070023	1.000	Cyd
0085	Shld, CI II	3070121	12.000	Ton
0090	Dr Structure Cover, Adj, Case 1, Modified	4030004	33.000	Ea
0095	Dr Structure Cover, Adj, Case 1	4030005	18.000	Ea
0100	Dr Structure Cover, Type B	4030010	14.000	Ea
0105	Dr Structure Cover, Type D	4030025	1.000	Ea
0110	Dr Structure Cover, Type K	4030050	6.000	Ea
0115	Dr Structure Cover, Type Q	4030065	10.000	Ea
0120	Dr Structure, Adj, Add Depth	4030280	10.000	Ft
0125	_ Accessible Dr Structure Cover	4037050	2.000	Ea
0130	Cold Milling HMA Surface	5010002	67,124.000	Syd

0135	Bump Grinding	5010004	200.000	Syd
0140	HMA Surface, Rem	5010005	303.000	Syd
0145	HMA Quality Initiative	5010007	11,844.000	Dlr
0150	Longit Joint Density Quality Initiative	5010018	36,400.000	Dlr
0155	Hand Patching	5010025	76.000	Ton
0160	HMA Approach	5010061	686.000	Ton
0165	HMA, 5EML	5012037	5,160.000	Ton
0170	Conc Base Cse, Nonreinf, 7 1/2 inch	6020018	281.000	Syd
0175	Driveway, Nonreinf Conc, 6 inch	8010005	61.000	Syd
0180	Curb and Gutter, Conc, Det F2	8020036	8.000	Ft
0185	Curb and Gutter, Conc, Det F4	8020038	1,070.000	Ft
0190	Driveway Opening, Conc, Det M	8020050	10.000	Ft
0195	_ Planter Curb	8027001	146.000	Ft
0200	Curb Ramp Opening, Conc	8030030	1,042.000	Ft
0205	Sidewalk, Conc, 4 inch	8030044	1,683.000	Sft
0210	Sidewalk, Conc, 6 inch	8030046	338.000	Sft
0215	Curb Ramp, Conc, 6 inch	8032002	14,661.000	Sft
0220	_ Detectable Warning Surface, Cast Iron, Spec	8037001	600.000	Ft
0225	_ Brick Pavers, Rem	8037010	2,493.000	Sft
0230	_ Reinstall Sidewalk, Brick Pavers on Conc and Sand Bed	8037010	1,660.000	Sft
0235	Post, Steel, 3 pound	8100371	98.000	Ft
0240	Sign, Type III, Erect, Salv	8100402	8.000	Ea
0245	Sign, Type III, Rem, Salv	8102003	8.000	Ea
0250	Ground Mtd Sign Support, Rem	8102010	13.000	Ea
0255	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	2,593.000	Ft
0260	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	310.000	Ft
0265	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	435.000	Ft
0270	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	660.000	Ft
0275	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	41.000	Ea
0280	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	14.000	Ea
0285	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	7.000	Ea
0290	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	3.000	Ea
0295	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	7.000	Ea
0300	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0305	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0310	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	4.000	Ea
0315	Pavt Mrkg, Waterborne, 4 inch, White	8110231	200.000	Ft
0320	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	320.000	Ft
0325	Pavt Mrkg, Waterborne, 6 inch, White	8110233	12,560.000	Ft
0330	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	21,140.000	Ft
0335	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	200.000	Ft
0340	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	320.000	Ft
0345	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	12,560.000	Ft

0350	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	21,140.000	Ft
0355	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Blue	8110293	70.000	Ft
0360	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0365	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	3,290.000	Ft
0370	Recessing Pavt Mrkg, Transv	8110451	5,317.000	Sft
0375	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	41.000	Ea
0380	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	70.000	Ea
0385	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	70.000	Ea
0390	Pedestrian Type II Barricade, Temp	8120026	50.000	Ea
0395	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0400	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0405	Ltg for Night Work	8120160	1.000	LSUM
0410	Minor Traf Devices	8120170	1.000	LSUM
0415	Plastic Drum, Fluorescent, Furn	8120252	240.000	Ea
0420	Plastic Drum, Fluorescent, Oper	8120253	240.000	Ea
0425	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	2,024.000	Ft
0430	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	512.000	Ft
0435	Sign Cover	8120310	90.000	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	36.000	Sft
0455	Sign, Type A, Temp, Prismatic, Oper	8120341	36.000	Sft
0460	Sign, Type B, Temp, Prismatic, Furn	8120350	2,240.000	Sft
0465	Sign, Type B, Temp, Prismatic, Oper	8120351	2,240.000	Sft
0470	Traf Regulator Control	8120370	1.000	LSUM
0475	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	4,600.000	Ft
0480	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	9,900.000	Ft
0485	Pavt Mrkg, Wet Reflective, Type R, Tape, Railroad Sym	8122144	3.000	Ea
0490	_ River Rock, 2 inch	8157021	1.000	Cyd
0495	_ Bench, Rem, Salv, Reinstall	8157050	3.000	Ea
0500	_ Trash Receptacle, Rem, Salv, Reinstall	8157050	1.000	Ea
0505	Slope Restoration, Non-Freeway, Type B	8162002	1,446.000	Syd
0510	_ Mulch, Shredded Bark	8167021	15.000	Cyd
0515	Conduit, DB, 1, 1 1/2 inch	8182048	44.000	Ft
0520	Hh, Polymer Conc	8182309	2.000	Ea
0525	Hh, Adj	8182328	27.000	Ea
0530	Pedestal, Alum	8200100	2.000	Ea
0535	Pedestal, Fdn	8200105	2.000	Ea
0540	Pushbutton and Sign, Salv	8200126	16.000	Ea

0545	Traf Loop	8200170	12.000	Ea
0550	Wireless Vehicle Sensor Node	8200425	6.000	Ea
0555	Wireless Vehicle Sensor Node, Rem	8200426	6.000	Ea
0560	TS Face, Bag	8200458	16.000	Ea
0565	Monument Box	8210001	3.000	Ea
0570	Monument Box, Adj	8210005	12.000	Ea
0575	Monument Preservation	8210010	6.000	Ea
0580	Protect Corners	8210020	11.000	Ea
0585	Gate Box, Reconst, Case 1	8230411	2.000	Ea
0590	Gate Box, Adj, Case 1	8230431	4.000	Ea
0595	Gate Box, Adj, Case 2	8230432	3.000	Ea
0600	_ Gate Box, Adj, Case 1, Modified	8237050	5.000	Ea
0605	Contractor Staking	8240001	1.000	LSUM
0610	Staking Plan Errors and Extras, Max \$180/hour	8240002	21.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241206 045**Letting Date:** December 6, 2024**Contract ID:** 30061-220381**Description:** 7.75 mi of tree clearing and slope restoration on US-12 from Hillsdale/Branch County line easterly to west city limits of Jonesville, Hillsdale County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
220381A	25A0092	N/A	HSIP 30061

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$27,100.00	1100001	1.000	LSUM
0010	Tree, Rem, 19 inch to 36 inch	2020002	85.000	Ea
0015	Tree, Rem, 37 inch or Larger	2020003	25.000	Ea
0020	Tree, Rem, 6 inch to 18 inch	2020004	33.000	Ea
0025	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0030	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	110.000	Ea
0035	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	110.000	Ea
0040	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0045	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0050	Minor Traf Devices	8120170	1.000	LSUM
0055	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0060	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0065	Sign, Type B, Temp, Prismatic, Furn	8120350	1,039.000	Sft
0070	Sign, Type B, Temp, Prismatic, Oper	8120351	1,039.000	Sft
0075	Traf Regulator Control	8120370	1.000	LSUM
0080	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0085	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0090	Fertilizer, Chemical Nutrient, CI A	8160020	55.000	Lb
0095	Mulch	8160025	2,812.000	Syd
0100	Seeding, Mixture TUF	8160042	69.000	Lb
0105	Topsoil Surface, Furn, 4 inch	8160062	2,812.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 241206 046**Letting Date:** December 6, 2024**Contract ID:** 14033-213747

Description: 7.81 mi of hot mix asphalt cold milling and resurfacing and pavement markings on M-62 from M-140 to west of the M-51 in the city of Dowagiac, Berrien and Cass County. This project includes a 3 year material and workmanship warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213747A	25A0093	N/A	ST 14033

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$381,900.00	1100001	1.000	LSUM
0010	_ Shld, CI II, 1 inch	3077011	18,328.000	Syd
0015	_ Trenching, Spec	3077011	1,054.000	Syd
0020	Cold Milling HMA Surface	5010002	205,752.000	Syd
0025	Bump Grinding	5010004	50.000	Syd
0030	HMA Quality Initiative	5010007	54,098.000	Dlr
0035	Pavt for Butt Joints, Rem	5010008	10,035.000	Syd
0040	Longit Joint Density Quality Initiative	5010018	123,711.000	Dlr
0045	Hand Patching	5010025	100.000	Ton
0050	HMA Approach	5010061	2,209.000	Ton
0055	HMA, 4EL	5012024	24,740.000	Ton
0060	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	55.000	Ft
0065	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0075	Pavt Mrkg, Waterborne, 6 inch, White	8110233	82,340.000	Ft
0080	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	11,440.000	Ft
0085	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	82,340.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	11,440.000	Ft
0095	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0100	Protective Ovly, Snowmobile Trail Crossing	8110550	47.000	Syd
0105	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	800.000	Ea
0110	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	800.000	Ea
0115	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0125	Minor Traf Devices	8120170	1.000	LSUM
0130	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0135	Sign, Portable, Changeable Message, NTCIP-	8120333	2.000	Ea

	Compliant, Oper			
0140	Sign, Type B, Temp, Prismatic, Furn	8120350	1,048.000	Sft
0145	Sign, Type B, Temp, Prismatic, Oper	8120351	1,048.000	Sft
0150	Traf Regulator Control	8120370	1.000	LSUM
0155	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	5,000.000	Ft
0160	Rumble Strip, Temp, Portable, Furn	8122188	2.000	Ea
0165	Rumble Strip, Temp, Portable, Oper	8122189	2.000	Ea
0170	Monument Box	8210001	10.000	Ea
0175	Monument Box, Adj	8210005	13.000	Ea
0180	Monument Preservation	8210010	2.000	Ea
0185	Protect Corners	8210020	2.000	Ea
0190	_ Sinusoidal Corrugations, Milled, HMA Centerline	8227001	41,237.000	Ft
0195	_ Sinusoidal Corrugations, Milled, HMA Edgeline	8227001	82,474.000	Ft
0200	Contractor Staking	8240001	1.000	LSUM
0205	Staking Plan Errors and Extras, Max \$180/hour	8240002	51.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241206 047**Letting Date:** December 6, 2024**Contract ID:** 65022-214062

Description: 0.14 mi of hot mix asphalt fine texture pavement milling, resurfacing and reconstruction, concrete curb and gutter, signing and pavement markings for an offset right turn lane on M-55 at Rifle River Trail, Ogemaw County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214062A	25A0094	N/A	HSIP 65022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$19,200.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	194.000	Ft
0015	Embankment, CIP	2050010	175.000	Cyd
0020	Excavation, Earth	2050016	625.000	Cyd
0025	Erosion Control, Silt Fence	2080036	300.000	Ft
0030	Subbase, CIP	3010002	635.000	Cyd
0035	Aggregate Base	3020001	590.000	Ton
0040	Approach, CI II	3070021	25.000	Ton
0045	_ Shld, CII, Modified	3077031	60.000	Ton
0050	HMA Surface, Rem	5010005	460.000	Syd
0055	HMA Quality Initiative	5010007	860.000	Dlr
0060	Longit Joint Density Quality Initiative	5010018	686.000	Dlr
0065	HMA Approach	5010061	430.000	Ton
0070	Fine Texture Pavt Milling	5010102	645.000	Syd
0075	Curb and Gutter, Conc, Det B2	8020016	153.000	Ft
0080	Delineator Reflector, Green	8100133	8.000	Ea
0085	Delineator Reflector, White	8100134	14.000	Ea
0090	Post, Rigid, Delineator	8100361	11.000	Ea
0095	Post, Steel, 3 pound	8100371	140.000	Ft
0100	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0105	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0110	Sign, Type IIIB	8100405	13.000	Sft
0115	Reflective Panel for Permanent Sign Support, 6 foot	8100616	4.000	Ea
0120	Sign, Type II, Rem, Salv	8102002	1.000	Ea
0125	Sign, Type III, Rem, Salv	8102003	5.000	Ea
0130	Ground Mtd Sign Support, Rem	8102010	7.000	Ea
0135	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	281.000	Ft

0140	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	32.000	Ft
0145	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,423.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	1,423.000	Ft
0155	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	4.000	Ea
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	3.000	Ea
0165	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	3.000	Ea
0170	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	68.000	Ea
0175	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	68.000	Ea
0180	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0185	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0195	Mobile Attenuator	8120180	1.000	Ea
0200	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	619.000	Ft
0205	Sign Cover	8120310	4.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	480.000	Sft
0215	Sign, Type B, Temp, Prismatic, Oper	8120351	480.000	Sft
0220	Traf Regulator Control	8120370	1.000	LSUM
0225	Paved Ditch, HMA	8140010	10.000	Syd
0230	Slope Restoration, Non-Freeway, Type B	8162002	1,810.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 241206 048**Letting Date:** December 6, 2024**Contract ID:** 13073-209387**Description:** 11.64 mi of clearing of both the median and outside clear zones based on the slope conditions to remove fixed objects on I-69 from south of M-60 to south of M-96, Calhoun County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
209387A	25A0108	N/A	HSIP 13073

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	_ Clearing, Spec	2017012	263.690	Acre
0015	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0020	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0025	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0030	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0035	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0040	Minor Traf Devices	8120170	1.000	LSUM
0045	Mobile Attenuator	8120180	1.000	Ea
0050	Plastic Drum, Fluorescent, Furn	8120252	1,248.000	Ea
0055	Plastic Drum, Fluorescent, Oper	8120253	1,248.000	Ea
0060	Sign Cover	8120310	20.000	Ea
0065	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0070	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0075	Sign, Type B, Temp, Prismatic, Furn	8120350	5,052.000	Sft
0080	Sign, Type B, Temp, Prismatic, Oper	8120351	5,052.000	Sft
0085	Traf Regulator Control	8120370	1.000	LSUM
0090	Speed Radar Trailer, Temp	8122028	4.000	Ea
0095	Site Preparation, Max \$10,700.00	8150001	1.000	LSUM
0100	Watering and Cultivating, First Season, Min \$5,200.00	8150002	1.000	LSUM
0105	Watering and Cultivating, 2nd Season, Min \$6,400.00	8150003	1.000	LSUM
0110	_ Picea abies, 18 to 24 inch, Potted Liner	8157050	399.000	Ea
0115	_ Picea glauca 'Densata', 18 to 24 inch, Potted Liner	8157050	359.000	Ea
0120	Fertilizer, Chemical Nutrient, CI B	8160021	1,251.000	Lb
0125	Seeding, Mixture TDS	8160037	2,293.000	Lb
0130	Topsoil Surface, Furn, LM	8160071	1,402.000	Cyd

0135	Topsoil Surface, Salv, LM	8160086	4,204.000	Cyd
0140	_ Alternative Mulch	8167011	40,352.000	Syd
0145	_ Mulch Blanket, Modified	8167011	10,087.000	Syd
0150	Contractor Staking	8240001	1.000	LSUM
0155	Staking Plan Errors and Extras, Max \$180/hour	8240002	12.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241206 049**Letting Date:** December 6, 2024**Contract ID:** 41131-214094

Description: Light foundation removal and replacement, salvage and reinstall luminaires and decorative lighting on US-131 from Wealthy Street north to Pearl Street in the city of Grand Rapids, Kent County. This project includes a 2 year concrete surface coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214094A	25A0016	N/A	NH 41131

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 \$557,900.00	1100001	1.000	LSUM
0015	Sidewalk, Rem	2040055	600.000	Syd
0020	Erosion Control, Aggregate Cover	2080010	200.000	Syd
0025	Erosion Control, Gravel Access Approach	2080016	6.000	Ea
0030	Erosion Control, Sand Bag	2080028	50.000	Ea
0035	Project Cleanup	2090001	1.000	LSUM
0040	Sidewalk, Conc, 4 inch	8030044	2,160.000	Sft
0045	Sidewalk, Conc, 6 inch	8030046	2,160.000	Sft
0050	Sidewalk, Conc, 8 inch	8030048	1,080.000	Sft
0055	Fence, Temp	8080004	2,650.000	Ft
0060	_ Ornamental Fence, Install Salv	8087001	155.000	Ft
0065	_ Ornamental Fence, Rem and Salv	8087001	155.000	Ft
0070	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0075	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	53,000.000	Ft
0080	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 12 inch, White	8112131	10,000.000	Ft
0085	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, Yellow	8112133	20,000.000	Ft
0090	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	80.000	Ea
0095	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	80.000	Ea
0100	Pedestrian Type II Barricade, Temp	8120026	30.000	Ea
0105	Pedestrian Type II Channelizer, Temp	8120027	1,250.000	Ft
0110	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0115	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0120	Conc Barrier Ending, Temp, Det 2, Furn	8120041	2.000	Ea
0125	Conc Barrier Ending, Temp, Det 2, Oper	8120042	2.000	Ea

0130	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	3.000	Ea
0135	Conc Barrier, Temp, Furn	8120081	5,600.000	Ft
0140	Conc Barrier, Temp, Oper	8120082	5,600.000	Ft
0145	Conc Barrier, Temp, Relocated	8120083	4,225.000	Ft
0150	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0155	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0160	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0165	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0170	Minor Traf Devices	8120170	1.000	LSUM
0175	Mobile Attenuator	8120180	4.000	Ea
0180	Pavt Mrkg Cover, Type R, Black	8120200	2,000.000	Ft
0185	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	85,400.000	Ft
0190	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	10,000.000	Ft
0195	Plastic Drum, Fluorescent, Furn	8120252	500.000	Ea
0200	Plastic Drum, Fluorescent, Oper	8120253	500.000	Ea
0205	Sign Cover	8120310	50.000	Ea
0210	Sign Cover, Type I	8120320	24.000	Ea
0215	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	10.000	Ea
0220	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	10.000	Ea
0225	Sign, Type A, Temp, Prismatic, Furn	8120340	1,000.000	Sft
0230	Sign, Type A, Temp, Prismatic, Oper	8120341	1,000.000	Sft
0235	Sign, Type B, Temp, Prismatic, Furn	8120350	4,000.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	4,000.000	Sft
0245	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	680.000	Sft
0250	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	680.000	Sft
0255	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	16,940.000	Ft
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	4,660.000	Ft
0265	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	8,400.000	Ft
0270	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	4,000.000	Ft
0275	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	2,930.000	Ft
0280	Speed Radar Trailer, Temp	8122028	2.000	Ea
0285	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	4,000.000	Ft
0290	_ Traf Speed Sensor, Portable, Temp	8127050	4.000	Ea
0295	_ Control System, Dynamic Work Zone Traf Monitoring System	8127051	1.000	LSUM
0300	Slope Restoration, Non-Freeway, Type A	8162001	7,778.000	Syd
0305	Conduit, Schedule 80, 2 inch, Structure	8182093	375.000	Ft
0310	DB Cable, 600V, 1/C#6	8182174	8,825.000	Ft
0315	DB Cable, 600V, 1/C#8	8182175	4,275.000	Ft
0320	Hh, Replace Cover	8182331	10.000	Ea
0325	Light Std Arm, 12 foot	8190268	50.000	Ea

0330	Light Std Arm, Rem	8190277	50.000	Ea
0335	Light Std Shaft, 31 foot to 40 foot	8190286	50.000	Ea
0340	Light Std Shaft, Rem	8190305	50.000	Ea
0345	Luminaire, Install Salv	8190350	50.000	Ea
0350	Luminaire, Rem and Salv	8190365	50.000	Ea
0355	_ Decorative Light, Install Salv	8197050	4.000	Ea
0360	_ Decorative Light, Rem and Salv	8197050	4.000	Ea
0365	_ Flood Light, LED	8197050	62.000	Ea
0370	TS Face, Bag	8200458	12.000	Ea
0375	TS Face, Bag, Rem	8200459	12.000	Ea

Section: 2

0380	_ Light Std Fdn Reconstruction Plan, Complex (B04-1 of 41131)	2047051	1.000	LSUM
0385	_ Light Std Fdn Reconstruction Plan, Complex (B04-2 of 41131)	2047051	1.000	LSUM
0390	_ Light Std Fdn Reconstruction Plan, Complex (R05-8 of 41131)	2047051	1.000	LSUM
0395	_ Light Std Fdn Reconstruction Plan, Complex (S12-1 of 41131)	2047051	1.000	LSUM
0400	_ Light Std Fdn Reconstruction Plan, Complex (S12-2 of 41131)	2047051	1.000	LSUM
0405	_ Light Std Fdn Reconstruction Plan, Complex (S13-1 of 41131)	2047051	1.000	LSUM
0410	_ Light Std Fdn Reconstruction Plan, Complex (S13-2 of 41131)	2047051	1.000	LSUM
0415	_ Light Std Fdn Reconstruction Plan, Complex (S19-1 of 41131)	2047051	1.000	LSUM
0420	_ Light Std Fdn Reconstruction Plan, Complex (S19-2 of 41131)	2047051	1.000	LSUM
0425	_ Light Std Fdn Reconstruction Plan, Complex (S20-1 of 41131)	2047051	1.000	LSUM
0430	_ Light Std Fdn Reconstruction Plan, Complex (S20-2 of 41131)	2047051	1.000	LSUM
0435	_ Light Std Fdn Reconstruction Plan, Complex (W02 of 41131)	2047051	1.000	LSUM
0440	Reinforcement, Steel, Epoxy Coated	7060092	9,392.000	Lb
0445	Conc, Grade 4500HP	7062004	48.000	Cyd
0450	Shear Developers (B04-1 of 41131)	7070040	1.000	LSUM
0455	Shear Developers (B04-2 of 41131)	7070040	1.000	LSUM
0460	Structural Steel, Plate, Erect	7070060	4,982.000	Lb
0465	Structural Steel, Plate, Furn and Fab	7070061	4,982.000	Lb
0470	_ Light Std Fdn, Field Measurement	7077050	54.000	Ea
0475	_ Temp Work Platform (B04-1 of 41131)	7077051	1.000	LSUM
0480	_ Temp Work Platform (B04-2 of 41131)	7077051	1.000	LSUM
0485	Conc Surface Coating, Warranty (B04-1 of 41131)	7100009	1.000	LSUM
0490	Conc Surface Coating, Warranty (B04-2 of 41131)	7100009	1.000	LSUM
0495	Conc Surface Coating, Warranty (R05-8 of 41131)	7100009	1.000	LSUM
0500	Conc Surface Coating, Warranty (S12-1 of 41131)	7100009	1.000	LSUM
0505	Conc Surface Coating, Warranty (S12-2 of 41131)	7100009	1.000	LSUM

0510	Conc Surface Coating, Warranty (S13-1 of 41131)	7100009	1.000	LSUM
0515	Conc Surface Coating, Warranty (S13-2 of 41131)	7100009	1.000	LSUM
0520	Conc Surface Coating, Warranty (S19-1 of 41131)	7100009	1.000	LSUM
0525	Conc Surface Coating, Warranty (S19-2 of 41131)	7100009	1.000	LSUM
0530	Conc Surface Coating, Warranty (S20-1 of 41131)	7100009	1.000	LSUM
0535	Conc Surface Coating, Warranty (S20-2 of 41131)	7100009	1.000	LSUM
0540	Conc Surface Coating, Warranty (W02 of 41131)	7100009	1.000	LSUM
0545	_ Conc Surface Coating, Spec	7107011	41.000	Syd
0550	Hand Chipping, Other Than Deck	7120007	108.000	Cft
0555	Patch, Forming	7120017	324.000	Sft
0560	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	1,236.000	Ea
0565	Structures, Rehabilitation, Rem Portions (B04-1 of 41131)	7120070	1.000	LSUM
0570	Structures, Rehabilitation, Rem Portions (B04-2 of 41131)	7120070	1.000	LSUM
0575	Structures, Rehabilitation, Rem Portions (R05-8 of 41131)	7120070	1.000	LSUM
0580	Structures, Rehabilitation, Rem Portions (S12-1 of 41131)	7120070	1.000	LSUM
0585	Structures, Rehabilitation, Rem Portions (S12-2 of 41131)	7120070	1.000	LSUM
0590	Structures, Rehabilitation, Rem Portions (S13-1 of 41131)	7120070	1.000	LSUM
0595	Structures, Rehabilitation, Rem Portions (S13-2 of 41131)	7120070	1.000	LSUM
0600	Structures, Rehabilitation, Rem Portions (S19-1 of 41131)	7120070	1.000	LSUM
0605	Structures, Rehabilitation, Rem Portions (S19-2 of 41131)	7120070	1.000	LSUM
0610	Structures, Rehabilitation, Rem Portions (S20-1 of 41131)	7120070	1.000	LSUM
0615	Structures, Rehabilitation, Rem Portions (S20-2 of 41131)	7120070	1.000	LSUM
0620	Structures, Rehabilitation, Rem Portions (W02 of 41131)	7120070	1.000	LSUM
0625	_ Rapid-Setting Polymer Conc, Spec	7127020	124.000	Cft
0630	_ Adhesive Anchoring of Vertical Bars, 1 1/4 inch	7127050	32.000	Ea
0635	_ Grout-Filled Mechanical Splice Sleeve, (#7)	7127050	1,236.000	Ea
0640	_ Bridge Cleaning (B04-1 of 41131)	7127051	1.000	LSUM
0645	_ Bridge Cleaning (B04-2 of 41131)	7127051	1.000	LSUM
0650	_ Bridge Cleaning (R05-8 of 41131)	7127051	1.000	LSUM
0655	_ Bridge Cleaning (S12-1 of 41131)	7127051	1.000	LSUM
0660	_ Bridge Cleaning (S12-2 of 41131)	7127051	1.000	LSUM
0665	_ Bridge Cleaning (S13-1 of 41131)	7127051	1.000	LSUM
0670	_ Bridge Cleaning (S13-2 of 41131)	7127051	1.000	LSUM
0675	_ Bridge Cleaning (S19-1 of 41131)	7127051	1.000	LSUM
0680	_ Bridge Cleaning (S19-2 of 41131)	7127051	1.000	LSUM
0685	_ Bridge Cleaning (S20-1 of 41131)	7127051	1.000	LSUM
0690	_ Bridge Cleaning (S20-2 of 41131)	7127051	1.000	LSUM
0695	_ Bridge Cleaning (W02 of 41131)	7127051	1.000	LSUM

0700	_ Standpipe, Rem, Salv, and Install	7157001	30.000	Ft
0705	Conduit, Schedule 80, 3 inch, Structure	8182095	850.000	Ft
0710	_ Conduit, Schedule 80, 3/4 inch, Structure	8187001	145.000	Ft
0715	_ Precast Conc Substructure, Architectural Fdn	8507021	537.000	Cyd



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Schedule of Pay Items

Report v1

Letting Call: 241206 050**Letting Date:** December 6, 2024**Contract ID:** 43000-209712

Description: 0.38 mi of hot mix asphalt crushing, shaping and resurfacing, concrete sidewalk and ramps and pavement markings on 8th Street from Michigan Avenue east to the village limits of Baldwin, Lake County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209712A	24A1008	N/A	STL 43000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$55,400.00	1100001	1.000	LSUM
0010	_ Tree Trimming	2027002	3.000	Sta
0015	Curb and Gutter, Rem	2040020	190.000	Ft
0020	Pavt, Rem	2040050	380.000	Syd
0025	Sidewalk, Rem	2040055	116.000	Syd
0030	Excavation, Earth	2050016	12.000	Cyd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	3.000	Ea
0040	Project Cleanup	2090001	1.000	LSUM
0045	Subbase, CIP	3010002	12.000	Cyd
0050	Aggregate Base, 8 inch	3020020	320.000	Syd
0055	HMA Base Crushing and Shaping	3050002	2,150.000	Syd
0060	Material, Surplus and Unsuitable, Rem, LM	3050010	680.000	Cyd
0065	Salv Crushed Material, LM	3050015	340.000	Cyd
0070	Approach, CI II, 8 inch	3070030	100.000	Syd
0075	Shld, CI III, 4 inch	3070146	1,210.000	Syd
0080	Trenching	3070200	33.000	Sta
0085	Dr Structure Cover, Adj, Case 1	4030005	9.000	Ea
0090	Dr Structure, Temp Lowering	4030390	9.000	Ea
0095	Cold Milling HMA Surface	5010002	6,320.000	Syd
0100	HMA, 3C	5010031	350.000	Ton
0105	HMA Approach	5010061	60.000	Ton
0110	HMA, 4EL	5012024	1,000.000	Ton
0115	Curb and Gutter, Conc, Det F4	8020038	50.000	Ft
0120	Detectable Warning Surface	8030010	100.000	Ft
0125	Curb Ramp Opening, Conc	8030030	90.000	Ft
0130	Sidewalk, Conc, 4 inch	8030044	144.000	Sft
0135	Curb Ramp, Conc, 6 inch	8032002	820.000	Sft

0140	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,490.000	Ft
0145	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,250.000	Ft
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	11.000	Ea
0155	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	11.000	Ea
0160	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0165	Minor Traf Devices	8120170	1.000	LSUM
0170	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0175	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	407.000	Sft
0185	Sign, Type B, Temp, Prismatic, Oper	8120351	407.000	Sft
0190	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	166.000	Sft
0195	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	166.000	Sft
0200	Slope Restoration, Non-Freeway, Type B	8162002	5,100.000	Syd
0205	Gate Box, Adj, Temp, Case 1	8230391	9.000	Ea
0210	Sanitary Structure Cover, Adj, Case 1	8252145	8.000	Ea



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AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241206 051**Letting Date:** December 6, 2024**Contract ID:** 50000-217681

Description: 1.00 mi of concrete road reconstruction, water main replacement, concrete sidewalk and ramps and pavement markings on Frazho Road from Hoover Road to Schoenherr Road in the city of Warren, Macomb County. This is a Local Agency project. This project includes a 5 year concrete pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217681A	24A0908	N/A	STU 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Audio-Visual Survey	1027051	1.000	LSUM
0010	_ Reimbursed Permit Fees	1077060	17,800.000	Dlr
0015	Mobilization, Max \$534,000.00	1100001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	3.000	Ea
0025	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0030	Dr Structure, Rem	2030011	25.000	Ea
0035	Sewer, Rem, Less than 24 inch	2030015	884.000	Ft
0040	Pavt, Rem	2040050	25,000.000	Syd
0045	Sidewalk, Rem	2040055	1,650.000	Syd
0050	_ Exploratory Excavation	2047001	100.000	Ft
0055	_ Station Grading	2057002	52.000	Sta
0060	_ Subgrade Undercutting, Modified	2057021	500.000	Cyd
0065	Erosion Control, Inlet Protection, Fabric Drop	2080020	33.000	Ea
0070	Project Cleanup	2090001	1.000	LSUM
0075	_ Rubbish Pickup, Special	2097051	1.000	LSUM
0080	Aggregate Base	3020001	13,000.000	Ton
0085	Maintenance Gravel	3060020	500.000	Ton
0090	Driveway Maintenance, Residential	3062001	80.000	Ea
0095	Intersection Maintenance	3062002	9.000	Ea
0100	Steel Casing Pipe, 16 inch, Jacked in Place	4011122	89.000	Ft
0105	Sewer, CI IV, 12 inch, Tr Det B	4020987	680.000	Ft
0110	Sewer Tap, 18 inch	4021206	1.000	Ea
0115	Sewer Tap, 84 inch	4021217	5.000	Ea
0120	_ Sanitary Lead Repr, 6 inch, Tr Det B	4027001	100.000	Ft
0125	Dr Structure Cover, Adj, Case 1, Modified	4030004	21.000	Ea
0130	Dr Structure, 48 inch dia	4030210	25.000	Ea
0135	Dr Structure, 60 inch dia	4030220	1.000	Ea

0140	Dr Structure, Adj, Add Depth	4030280	100.000	Ft
0145	Dr Structure, Tap, 12 inch	4030312	13.000	Ea
0150	_ Dr Structure Cover, Type Q, Modified	4037050	21.000	Ea
0155	_ Dr Structure Cover, Type Warren Catch Basin	4037050	25.000	Ea
0160	_ Dr Structure Cover, Type Warren Manhole	4037050	1.000	Ea
0165	Underdrain, Subgrade, 6 inch	4040073	10,500.000	Ft
0170	HMA Surface, Rem	5010005	13,441.000	Syd
0175	Conc Pavt with Integral Curb, Nonreinf, 8 inch	6020164	21,883.000	Syd
0180	Driveway, Nonreinf Conc, 6 inch	8010005	1,850.000	Syd
0185	Driveway, Nonreinf Conc, 8 inch	8010007	1,100.000	Syd
0190	Driveway Opening, Conc, Det M	8020050	2,150.000	Ft
0195	Detectable Warning Surface	8030010	175.000	Ft
0200	Curb Ramp Opening, Conc	8030030	300.000	Ft
0205	Sidewalk, Conc, 4 inch	8030044	12,000.000	Sft
0210	Curb Ramp, Conc, 6 inch	8032002	3,100.000	Sft
0215	Post, Mailbox	8070095	80.000	Ea
0220	Post, Steel, 3 pound	8100371	676.000	Ft
0225	Sign, Type III, Rem	8100403	67.000	Ea
0230	Sign, Type IIIA	8100404	211.000	Sft
0235	Sign, Type IIIB	8100405	62.000	Sft
0240	Reflective Panel for Permanent Sign Support, 6 foot	8100616	2.000	Ea
0245	Ground Mtd Sign Support, Rem	8102010	45.000	Ea
0250	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	502.000	Ft
0255	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	76.000	Ft
0260	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0265	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	200.000	Ft
0270	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	5,077.000	Ft
0275	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0280	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0285	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0290	Conc Barrier, Temp, Furn	8120081	100.000	Ft
0295	Conc Barrier, Temp, Oper	8120082	100.000	Ft
0300	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0305	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0315	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0320	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0325	Sign Cover	8120310	10.000	Ea
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	650.000	Sft
0335	Sign, Type B, Temp, Prismatic, Oper	8120351	650.000	Sft
0340	Fertilizer, Chemical Nutrient, CI A	8160020	800.000	Lb
0345	Mulch	8160025	18,200.000	Syd
0350	Seeding, Mixture TUF	8160042	800.000	Lb

0355	Topsoil Surface, Furn, 4 inch	8160062	18,200.000	Syd
0360	Water, Sodding/Seeding	8160090	150.000	Unit
0365	TS Face, Bag	8200458	5.000	Ea
0370	TS Face, Bag, Rem	8200459	5.000	Ea
0375	Fire Hydrant	8230040	13.000	Ea
0380	Gate Valve and Box, 8 inch	8230052	1.000	Ea
0385	Gate Valve, 8 inch	8230062	17.000	Ea
0390	Gate Well, Rem	8230076	10.000	Ea
0395	Hydrant, Rem	8230091	5.000	Ea
0400	Water Serv	8230240	40.000	Ea
0405	Water Serv, Long	8230245	40.000	Ea
0410	Gate Well, 60 inch dia	8230360	17.000	Ea
0415	Water Main Line Stop, 8 inch	8232042	2.000	Ea
0420	_ Sprinkler Line	8237001	300.000	Ft
0425	_ Water Main, 6 inch, Abandon	8237001	15.000	Ft
0430	_ Water Main, 8 inch, Abandon	8237001	5,840.000	Ft
0435	_ Water Main, C909, DR18, Open Cut	8237001	5,821.000	Ft
0440	_ Sprinkler Head, Relocate	8237050	25.000	Ea
0445	_ Sprinkler Head, Replace	8237050	25.000	Ea
0450	_ Water Main, Connect to Existing, 8 inch	8237050	12.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241206 052**Letting Date:** December 6, 2024**Contract ID:** 61000-215735

Description: 0.99 mi of hot mix asphalt cold milling and resurfacing, curb ramps and pavement markings on Maple Grove Road from Norton Avenue northerly to Broadway Avenue in the city of Roosevelt Park, Muskegon County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215735A	25A0019	N/A	STUL 61000
220734A	24A0923	N/A	STUL 61000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$75,200.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	1,457.000	Ft
0015	Pavt, Rem	2040050	398.000	Syd
0020	Sidewalk, Rem	2040055	1,110.000	Syd
0025	Embankment, LM	2050011	20.000	Cyd
0030	Excavation, Earth	2050016	85.000	Cyd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	65.000	Ea
0040	Aggregate Base, 6 inch	3020016	328.000	Syd
0045	Dr Structure Cover, Adj, Case 1	4030005	40.000	Ea
0050	Cold Milling HMA Surface	5010002	19,908.000	Syd
0055	HMA Surface, Rem	5010005	370.000	Syd
0060	Hand Patching	5010025	99.000	Ton
0065	HMA, 4EL	5012024	2,410.000	Ton
0070	_ Conc Base Cse, Nonreinf, 5 inch	6027011	321.000	Syd
0075	_ Conc Pavt, Decorative, Nonreinf, 8 inch	6027011	206.000	Syd
0080	Driveway, Nonreinf Conc, 6 inch	8010005	70.000	Syd
0085	Curb and Gutter, Conc, Det F2	8020036	163.000	Ft
0090	Driveway Opening, Conc, Det M	8020050	222.000	Ft
0095	_ Curb and Gutter, Conc, Det D2, Modified	8027001	449.000	Ft
0100	Curb Ramp Opening, Conc	8030030	623.000	Ft
0105	Sidewalk, Conc, 4 inch	8030044	3,765.000	Sft
0110	Curb Ramp, Conc, 6 inch	8032002	4,714.000	Sft
0115	_ Detectable Warning Surface, Cast Iron, Spec	8037001	85.000	Ft
0120	_ Detectable Warning Surface, Modified	8037001	443.000	Ft
0125	_ Curb Ramp, Conc, 6 inch, Decorative	8037010	1,032.000	Sft
0130	Pavt Mrkg, Waterborne, 4 inch, White	8110231	200.000	Ft

0135	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,712.000	Ft
0140	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	800.000	Ft
0145	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	266.000	Ft
0150	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk	8117001	2,510.000	Ft
0155	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	3.000	Ea
0160	_ Pavt Mrkg, Waterborne, Rt Turn Arrow Sym	8117050	1.000	Ea
0165	_ Pavt Mrkg, Waterborne, Sharrow Sym	8117050	22.000	Ea
0170	_ Pavt Mrkg, Waterborne, Thru Arrow Sym	8117050	1.000	Ea
0175	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	41.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	41.000	Ea
0185	Pedestrian Type II Barricade, Temp	8120026	60.000	Ea
0190	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	110.000	Ea
0195	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	110.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0205	Sign, Type B, Temp, Prismatic, Furn	8120350	608.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	608.000	Sft
0215	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	33.000	Sft
0220	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	33.000	Sft
0225	Traf Regulator Control	8120370	1.000	LSUM
0230	_ Slope Restoration	8167011	865.000	Syd
0235	Traf Loop	8200170	3.000	Ea
0240	Water Shutoff, Adj, Case 1	8230421	5.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 241206 053

Letting Date: December 6, 2024

Contract ID: 39000-220184

Description: 1.00 mi of hot mix asphalt cold mill and overlay, shoulder widening, concrete median, rumble strips, concrete sidewalk ramp upgrades, pedestrian signal pushbuttons and pavement markings on Sprinkle Road from I-94BL to north of Lake Street, Kalamazoo County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220184A	25A0023	N/A	HSIP 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$116,000.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	250.000	Ft
0015	Sidewalk, Rem	2040055	125.000	Syd
0020	Exploratory Investigation, Vertical	2040080	30.000	Ft
0025	_ Erosion Control, Inlet Protection, Silt Bag	2087050	4.000	Ea
0030	Shld, CI II, 6 inch	3070128	3,350.000	Syd
0035	_ Sanitary Structure Cover, Adj, Modified	4037050	2.000	Ea
0040	_ Storm Cover, Modified	4037050	2.000	Ea
0045	_ Storm Structure Cover, Adj, Modified	4037050	2.000	Ea
0050	Cold Milling HMA Surface	5010002	41,600.000	Syd
0055	HMA Surface, Rem	5010005	455.000	Syd
0060	Hand Patching	5010025	25.000	Ton
0065	HMA, 5EMH	5012038	4,225.000	Ton
0070	Joint, Contraction, C3p	6020201	4,000.000	Ft
0075	Joint, Expansion, E4	6020209	600.000	Ft
0080	_ Conc Pavt, Misc, Reinf, 6 inch	6027011	5,075.000	Syd
0085	Curb and Gutter, Conc, Det F4	8020038	130.000	Ft
0090	Curb Ramp Opening, Conc	8030030	110.000	Ft
0095	Sidewalk, Conc, 4 inch	8030044	630.000	Sft
0100	Curb Ramp, Conc, 6 inch	8032002	575.000	Sft
0105	_ Detectable Warning Surface, Modified	8037001	100.000	Ft
0110	Sign, Type III, Rem	8100403	42.000	Ea
0115	Ground Mtd Sign Support, Rem	8102010	62.000	Ea
0120	_ Post, Steel, 3 lb, Modified	8107001	560.000	Ft
0125	_ Sign Type IB, Modified	8107010	15.000	Sft
0130	_ Sign, Type IIB, Modified	8107010	25.000	Sft
0135	_ Sign, Type IIIB, Modified	8107010	210.000	Sft

0140	Pavt Mrkg, Waterborne, 4 inch, White	8110231	14,000.000	Ft
0145	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	12,500.000	Ft
0150	_ Pavt Mrkg, Waterborne, 12 inch, Crosshatch, Yellow	8117001	65.000	Ft
0155	_ Pavt Mrkg, Waterborne, 12 inch, Crosswalk, White	8117001	750.000	Ft
0160	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	400.000	Ft
0165	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	17.000	Ea
0170	_ Pavt Mrkg, Waterborne, Only	8117050	9.000	Ea
0175	_ Pavt Mrkg, Waterborne, Rt Turn Arrow Sym	8117050	8.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0185	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	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	Pavt Mrkg Cover, Type R, Black	8120200	600.000	Ft
0210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,750.000	Ft
0215	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	750.000	Ft
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,000.000	Ft
0225	Plastic Drum, Fluorescent, Furn	8120252	300.000	Ea
0230	Plastic Drum, Fluorescent, Oper	8120253	300.000	Ea
0235	Sign Cover	8120310	5.000	Ea
0240	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0245	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	450.000	Sft
0255	Sign, Type B, Temp, Prismatic, Oper	8120351	450.000	Sft
0260	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	40.000	Sft
0265	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	40.000	Sft
0270	Traf Regulator Control	8120370	1.000	LSUM
0275	_ Native Seeding	8167011	2,500.000	Syd
0280	_ Turf Establishment	8167011	1,500.000	Syd
0285	Conduit, DB, 1, 1 1/2 inch	8182048	180.000	Ft
0290	Pedestal, Alum	8200100	8.000	Ea
0295	Pedestal, Fdn	8200105	8.000	Ea
0300	Pedestal Fdn, Rem	8200106	4.000	Ea
0305	Pedestal, Rem	8200110	4.000	Ea
0310	Pushbutton and Sign	8200121	8.000	Ea
0315	Pushbutton, Rem	8200122	8.000	Ea
0320	TS, Pedestal Mtd, Rem	8200179	4.000	Ea
0325	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
0330	TS, Pedestrian, Pedestal Mtd, Rem	8200181	4.000	Ea
0335	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	8.000	Ea
0340	TS Face, Bag	8200458	4.000	Ea
0345	TS Face, Bag, Rem	8200459	4.000	Ea

0350	Centerline Corrugations, Milled, Conc	8220012	3,700.000	Ft
0355	Non-Freeway Shld Corrugations, Milled, Conc	8220024	8,400.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 241206 054**Letting Date:** December 6, 2024**Contract ID:** 11000-214949-2

Description: 1.20 mi of construction of shared-use path and sidewalk ramps on McCoy Creek Trail from Schirmer Parkway to River Street Joe Brewery in the city of Buchanan, Berrien County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214949A	24A0557	N/A	TA 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$143,000.00	1100001	1.000	LSUM
0010	Tree, Rem, 19 inch to 36 inch	2020002	3.000	Ea
0015	Tree, Rem, 6 inch to 18 inch	2020004	16.000	Ea
0020	Curb and Gutter, Rem	2040020	595.000	Ft
0025	Fence, Rem	2040025	130.000	Ft
0030	Guardrail, Rem	2040035	2,030.000	Ft
0035	Pavt, Rem	2040050	2,370.000	Syd
0040	Subgrade Undercutting, Type II	2050041	850.000	Cyd
0045	_ Sidewalk Grading	2057001	1,200.000	Ft
0050	_ Trailhead Grading	2057011	685.000	Syd
0055	Erosion Control, Inlet Protection, Fabric Drop	2080020	7.000	Ea
0060	Erosion Control, Silt Fence	2080036	5,200.000	Ft
0065	Aggregate Base, 6 inch	3020016	10,195.000	Syd
0070	_ Aggregate Surface Cse, 3 inch, Modified	3067011	3,750.000	Syd
0075	Shld, CI II, 3 inch	3070125	1,335.000	Syd
0080	Shld, CI II, 4 inch	3070126	220.000	Syd
0085	Trenching	3070200	20.000	Sta
0090	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0095	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0100	Dr Structure Cover, Type B	4030010	1.000	Ea
0105	HMA Surface, Rem	5010005	2,495.000	Syd
0110	HMA Approach	5010061	20.000	Ton
0115	HMA, 4EML	5012025	180.000	Ton
0120	HMA, 5EML	5012037	180.000	Ton
0125	Conc Pavt, Misc, Nonreinf, 6 inch	6020050	65.000	Syd
0130	Driveway, Nonreinf Conc, 6 inch	8010005	200.000	Syd
0135	Curb and Gutter, Conc, Det C4	8020023	499.000	Ft

0140	_ Curb and Gutter, Conc, Det C4, Modified	8027001	1,900.000	Ft
0145	Detectable Warning Surface	8030010	109.000	Ft
0150	Curb Ramp Opening, Conc	8030030	124.000	Ft
0155	Sidewalk, Conc, 4 inch	8030044	6,650.000	Sft
0160	Sidewalk, Conc, 6 inch	8030046	995.000	Sft
0165	Curb Ramp, Conc, 6 inch	8032002	780.000	Sft
0170	Shared use Path, Grading	8060030	4,715.000	Ft
0175	Shared use Path, HMA	8060040	565.000	Ton
0180	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0185	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0190	Guardrail Reflector	8070080	32.000	Ea
0195	Post, Mailbox	8070095	8.000	Ea
0200	Guardrail, Curved, Type MGS-8, 108 inch Post	8072146	12.000	Ft
0205	Guardrail, Type MGS-8, 108 inch Post	8072180	688.000	Ft
0210	_ Trail Guardrail	8077001	1,745.000	Ft
0215	Fence, Structure	8080110	5,200.000	Sft
0220	_ Fence, Type 1	8087001	2,985.000	Ft
0225	_ Fence, Type 2	8087001	81.000	Ft
0230	_ Fence, Type 3	8087001	50.000	Ft
0235	_ Gate, Rem, Salv, and Install	8087050	1.000	Ea
0240	_ Gate, Type 1	8087050	1.000	Ea
0245	Post, Steel, 3 pound	8100371	323.000	Ft
0250	Sign, Type III, Erect, Salv	8100402	8.000	Ea
0255	Sign, Type III, Rem	8100403	11.000	Ea
0260	Sign, Type IIIA	8100404	45.000	Sft
0265	Sign, Type IIIB	8100405	59.000	Sft
0270	Post, Flexible, Delineator, Surface Mtd, 36 inch	8100551	229.000	Ea
0275	_ Driver Feedback System	8107050	2.000	Ea
0280	_ Sign, Rem, Salv, and Reinstall	8107050	1.000	Ea
0285	_ Trailhead Sign	8107050	1.000	Ea
0290	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	420.000	Ft
0295	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	29.000	Ft
0300	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	8110079	14.000	Ea
0305	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	2.000	Ea
0310	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,239.000	Ft
0315	Pavt Mrkg, Waterborne, 6 inch, White	8110233	3,774.000	Ft
0320	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Blue	8110293	170.000	Ft
0325	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	5.000	Ea
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	5.000	Ea
0335	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0340	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0345	Minor Traf Devices	8120170	1.000	LSUM
0350	Sign, Type B, Temp, Prismatic, Furn	8120350	252.000	Sft

0355	Sign, Type B, Temp, Prismatic, Oper	8120351	252.000	Sft
0360	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	66.000	Sft
0365	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	66.000	Sft
0370	Traf Regulator Control	8120370	1.000	LSUM
0375	Site Preparation, Max \$700.00	8150001	1.000	LSUM
0380	Watering and Cultivating, First Season, Min \$400.00	8150002	1.000	LSUM
0385	Watering and Cultivating, 2nd Season, Min \$500.00	8150003	1.000	LSUM
0390	Calamagrostis x acutiflora 'Karl Foerster', # 1 cont.	8150603	9.000	Ea
0395	Cornus florida, 1 1/2 inch clump, 3 stem	8150981	1.000	Ea
0400	Nepeta x faassenii 'Walkers Low', #1 cont.	8152496	6.000	Ea
0405	Rudbeckia fuldiga 'Goldsturm', #1 cont.	8153279	12.000	Ea
0410	Slope Restoration, Non-Freeway, Type C	8162003	1,750.000	Syd
0415	_ Native Seeding	8167011	1,600.000	Syd
0420	Fire Hydrant	8230040	1.000	Ea
0425	Hydrant, Rem	8230091	1.000	Ea
0430	_ Solar Lighting System	8237051	1.000	LSUM
0435	_ Concrete Parking Rail	8507050	10.000	Ea
0440	_ U Bike Rack	8507050	1.000	Ea
0445	_ Wooden Walkway, Rem	8507050	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241206 055**Letting Date:** December 6, 2024**Contract ID:** 63000-215149

Description: 0.50 mi of hot mix asphalt resurfacing, concrete curb, gutter and sidewalk ramps and pavement markings on Hilton Street from 9 Mile Road to Woodward Heights in the cities of Ferndale and Hazel Park, Oakland County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215149A	25A0054	N/A	STU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	1,000.000	Dlr
0010	Mobilization, Max \$103,100.00	1100001	1.000	LSUM
0015	Sidewalk, Rem	2040055	75.000	Syd
0020	_ Curb and Gutter, Rem, Modified	2047001	325.000	Ft
0025	Embankment, CIP	2050010	10.000	Cyd
0030	Subgrade Undercutting, Type IV	2050043	150.000	Cyd
0035	_ Erosion Control, WRC Inlet Filter, Install	2087050	24.000	Ea
0040	_ Erosion Control, WRC Inlet Filter, Rem	2087050	24.000	Ea
0045	Project Cleanup	2090001	1.000	LSUM
0050	_ Aggregate Base, 4 inch, Modified	3027011	50.000	Syd
0055	_ Maintenance Gravel, LM, Modified	3067021	50.000	Cyd
0060	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0065	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	20.000	Ea
0070	_ Dr Structure Cover, Adj, Case 1, WRC, Modified	4037050	7.000	Ea
0075	_ Dr Structure Cover, Type B, Modified	4037050	5.000	Ea
0080	_ Dr Structure, Temp Lowering, Modified	4037050	27.000	Ea
0085	Pavt, Cleaning	5010001	1.000	LSUM
0090	HMA Surface, Rem	5010005	18,500.000	Syd
0095	Pavt Joint and Crack Repr, Det 7	5010020	250.000	Ft
0100	Hand Patching	5010025	8.000	Ton
0105	HMA Approach	5010061	200.000	Ton
0110	HMA, 4EML	5012025	2,100.000	Ton
0115	_ HMA Construction Joint, Temp	5017001	1,800.000	Ft
0120	_ Hand Patching, Driveway	5017031	7.000	Ton
0125	_ HMA, 5EML, Modified	5017031	1,575.000	Ton
0130	Lane Tie, Epoxy Anchored	6030030	50.000	Ea
0135	Pavt Repr, Nonreinf Conc, 8 inch	6030044	900.000	Syd

0140	_ Pavt Repr, Rem, Modified	6037011	900.000	Syd
0145	Curb and Gutter, Conc, Det F4	8020038	325.000	Ft
0150	Curb Ramp, Conc, 4 inch	8032001	100.000	Sft
0155	Curb Ramp, Conc, 6 inch	8032002	500.000	Sft
0160	_ Detectable Warning Surface, Modified	8037001	60.000	Ft
0165	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	950.000	Ft
0170	Pavt Mrkg, Polyurea, Bike, Small Sym	8110105	31.000	Ea
0175	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	180.000	Ft
0180	Pavt Mrkg, Polyurea, 12 inch, White	8110111	145.000	Ft
0185	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	125.000	Ft
0190	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	100.000	Ft
0195	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	6,200.000	Ft
0200	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	8,900.000	Ft
0205	Rem Spec Mrkg	8110343	100.000	Sft
0210	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	8.000	Ea
0215	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	4.000	Ea
0220	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	4.000	Ea
0225	Pavt Mrkg, Polyurea, Bike Thru Arrow Sym	8112170	31.000	Ea
0230	_ Pavt Mrkg, Polymer Cement Surfacing, Brick Red	8117010	800.000	Sft
0235	_ Pavt Mrkg, Polymer Cement Surfacing, Green	8117010	4,500.000	Sft
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	32.000	Ea
0245	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	32.000	Ea
0250	Pedestrian Type II Barricade, Temp	8120026	25.000	Ea
0255	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	312.000	Ea
0260	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	312.000	Ea
0265	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0270	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0275	Minor Traf Devices	8120170	1.000	LSUM
0280	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	650.000	Ft
0285	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	4,000.000	Ft
0290	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0295	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0300	Sign Cover	8120310	17.000	Ea
0305	Sign, Type B, Temp, Prismatic, Furn	8120350	705.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	705.000	Sft
0315	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	85.000	Sft
0320	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	85.000	Sft
0325	Traf Regulator Control	8120370	1.000	LSUM
0330	Water, Sodding/Seeding	8160090	1.000	Unit
0335	_ Hydroseeding	8167011	150.000	Syd
0340	_ Topsoil Surface, Furn, 2 inch, Modified	8167011	150.000	Syd
0345	TS Face, Bag	8200458	3.000	Ea
0350	TS Face, Bag, Rem	8200459	3.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241206 056**Letting Date:** December 6, 2024**Contract ID:** 07000-212293-2

Description: Bridge rehabilitation including epoxy penetrating sealer of bridge deck, concrete surface coating of railing and approach work on Kyro Road over the Sturgeon River, Baraga County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212293A	24A0290	N/A	BFPO 07000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$26,000.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	200.000	Ft
0015	Embankment, CIP	2050010	25.000	Cyd
0020	Excavation, Earth	2050016	13.000	Cyd
0025	Erosion Control, Silt Fence	2080036	677.000	Ft
0030	Aggregate Base, Conditioning	3020050	446.000	Syd
0035	Shld, CI II, 3 inch	3070125	220.000	Syd
0040	HMA Surface, Rem	5010005	892.000	Syd
0045	HMA, 4EL	5012024	94.000	Ton
0050	HMA, 5EL	5012036	94.000	Ton
0055	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0060	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0065	Guardrail, Temp, Type MGS-8D, 72 inch Post	8072006	38.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,002.000	Ft
0075	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,002.000	Ft
0080	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0085	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0095	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	439.000	Sft
0100	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	439.000	Sft
0105	Fertilizer, Chemical Nutrient, CI B	8160021	11.000	Lb
0110	Mulch	8160025	453.000	Syd
0115	Mulch Anchoring	8160026	453.000	Syd
0120	Seeding, Mixture TGM	8160038	21.000	Lb
0125	Topsoil Surface, Furn, 4 inch	8160062	453.000	Syd

Section: 2

0130	Penetrating Healer/Sealer, Bridge Deck	7100025	526.000	Syd
0135	_ Hand Chipping, Spec	7107010	4.000	Sft
0140	_ Latex Modified Conc, Spec	7127021	1.000	Cyd



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Schedule of Pay Items

Report v1

Letting Call: 241206 057**Letting Date:** December 6, 2024**Contract ID:** 38000-216519-2

Description: 4.88 mi of hot mix asphalt overlay, aggregate shoulders and pavement markings on Napoleon Road from Broad Street to Lee Road, Broad Street from 5th Street to Napoleon Road, Hoyer Road from South Street to Flansburg Road, Reynolds Road from Kibby Road to McCain Road and Blackman Road from West Michigan Avenue to Leora Lane, Jackson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216519A	24A0740	N/A	STUL 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$90,400.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	150.000	Ft
0015	Pavt, Rem	2040050	470.000	Syd
0020	Approach, CI I	3070001	214.000	Ton
0025	Shld, CI II	3070121	4,255.000	Ton
0030	Dr Structure Cover, Adj, Case 1, Modified	4030004	9.000	Ea
0035	Cold Milling HMA Surface	5010002	1,989.000	Syd
0040	Pavt for Butt Joints, Rem	5010008	1,145.000	Syd
0045	Hand Patching	5010025	40.000	Ton
0050	HMA, 5EML	5012037	6,000.000	Ton
0055	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0060	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0065	Guardrail Reflector	8070080	24.000	Ea
0070	Guardrail, Long Span, Det MGS-2	8072122	2.000	Ea
0075	Guardrail, Curved, Type MGS-8, 108 inch Post	8072146	13.000	Ft
0080	Guardrail, Type MGS-8, 108 inch Post	8072180	175.000	Ft
0085	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	168.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, White	8110231	51,574.000	Ft
0095	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	44,863.000	Ft
0100	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0105	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0110	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0115	Pavt Mrkg, Polyurea, School	8110414	3.000	Ea
0120	Pavt Mrkg, Polyurea, Thru and Lt Turn Arrow Sym	8110416	1.000	Ea
0125	Recessing Pavt Mrkg, Transv	8110451	600.000	Sft
0130	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	344.000	Ea
0135	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	344.000	Ea

0140	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0145	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0150	Minor Traf Devices	8120170	1.000	LSUM
0155	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,063.000	Ft
0160	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0165	Sign, Portable, Changeable Message, Oper	8120331	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	Monument Box, Adj	8210005	6.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241206 058**Letting Date:** December 6, 2024**Contract ID:** 40000-218197

Description: Bridge rehabilitation including substructure and superstructure repair and expansion joint work on Cherry Avenue over the Torch River and County Route 593 and Torch Lake Drive over the Clam River, Antrim and Kalkaska Counties. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218197A	24A1026	N/A	BFP 40000

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	HMA, 4EL	5012024	212.000	Ton
0015	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0020	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0025	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0030	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0035	Minor Traf Devices	8120170	1.000	LSUM
0040	Sign, Type B, Temp, Prismatic, Furn	8120350	752.000	Sft
0045	Sign, Type B, Temp, Prismatic, Oper	8120351	752.000	Sft
0050	Traf Regulator Control	8120370	1.000	LSUM

Section: 2

0055	Sidewalk, Rem	2040055	15.000	Syd
0060	HMA Surface, Rem	5010005	516.000	Syd
0065	_ HMA Crack Treatment, Spec	5027001	300.000	Ft
0070	Expansion Joint Device	7060050	220.000	Ft
0075	Expansion Joint Device, Cover Plate	7060051	31.000	Ft
0080	Reinforcement, Steel, Epoxy Coated	7060092	1,493.000	Lb
0085	Substructure Conc	7060100	6.000	Cyd
0090	Superstructure Conc	7060110	7.000	Cyd
0095	_ Superstructure Conc, Form, Finish, and Cure (STR 364)	7067051	1.000	LSUM
0100	_ Superstructure Conc, Form, Finish, and Cure (STR 365)	7067051	1.000	LSUM
0105	Hand Chipping, Shallow	7120003	38.000	Syd
0110	Hand Chipping, Other Than Deck	7120007	291.000	Cft
0115	Patching Mortar or Conc	7120015	1.000	Cyd
0120	Patch, Forming	7120017	254.000	Sft

0125	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	4.000	Ea
0130	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	396.000	Ea
0135	Deck Joint, Rem	7120071	220.000	Ft
0140	Structural Crack, Repr	7120099	400.000	Ft
0145	Patching Conc, M	7120115	6.000	Cyd
0150	Embedded Galvanic Anode	7120120	70.000	Ea
0155	Sidewalk, Conc, 4 inch	8030044	129.000	Sft



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Schedule of Pay Items

Report v1

Letting Call: 241206 059**Letting Date:** December 6, 2024**Contract ID:** 56000-206507

Description: 1.03 mi of hot mix asphalt reconstruction, concrete curb, gutter and sidewalk ramps and pavement markings on Swede Road from Ashman Street to Wheeler Road 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
206507A	25A0024	N/A	STUL 56000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$265,000.00	1100001	1.000	LSUM
0010	Tree, Rem, 19 inch to 36 inch	2020002	5.000	Ea
0015	Tree, Rem, 6 inch to 18 inch	2020004	5.000	Ea
0020	Dr Structure, Rem	2030011	12.000	Ea
0025	Sewer, Rem, Less than 24 inch	2030015	327.000	Ft
0030	Curb and Gutter, Rem	2040020	10,973.000	Ft
0035	Pavt, Rem	2040050	630.000	Syd
0040	Sidewalk, Rem	2040055	331.000	Syd
0045	Embankment, CIP	2050010	580.000	Cyd
0050	Excavation, Earth	2050016	6,890.000	Cyd
0055	Erosion Control, Inlet Protection, Fabric Drop	2080020	37.000	Ea
0060	Subbase, CIP	3010002	500.000	Cyd
0065	_ Aggregate Base, 6 inch, Spec	3027011	4,795.000	Syd
0070	_ Aggregate Base, 8 inch, Spec	3027011	21,582.000	Syd
0075	Maintenance Gravel, LM	3060021	100.000	Cyd
0080	Intersection Maintenance	3062002	3.000	Ea
0085	Approach, CI I, 6 inch	3070008	653.000	Syd
0090	Approach, CI II, 4 inch	3070026	18.000	Syd
0095	Sewer, CI E, 18 inch, Tr Det E	4020692	16.000	Ft
0100	_ Sewer, PVC, 10 inch, Tr Det B, Modified	4027001	304.000	Ft
0105	Dr Structure, Tap, 6 inch	4030306	36.000	Ea
0110	Dr Structure, Tap, 10 inch	4030310	3.000	Ea
0115	Dr Structure, Temp Lowering	4030390	46.000	Ea
0120	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	71.000	Ea
0125	_ Dr Structure Cover, Adj, Case 2, Modified	4037050	2.000	Ea
0130	_ Dr Structure Cover, Type B, Modified	4037050	19.000	Ea
0135	_ Dr Structure Cover, Type K, Modified	4037050	37.000	Ea

0140	_ Dr Structure Cover, Type Q, Modified	4037050	27.000	Ea
0145	_ Dr Structure, 36 inch dia, Modified	4037050	10.000	Ea
0150	_ Dr Structure, 48 inch dia, Modified	4037050	1.000	Ea
0155	_ Dr Structure, 72 inch dia, Modified	4037050	1.000	Ea
0160	Underdrain, Subbase, 6 inch	4040063	10,326.000	Ft
0165	HMA Surface, Rem	5010005	21,938.000	Syd
0170	Hand Patching	5010025	7.000	Ton
0175	HMA Approach	5010061	350.000	Ton
0180	HMA, 4EML	5012025	2,430.000	Ton
0185	HMA, 5EML	5012037	2,430.000	Ton
0190	_ Driveway, Reinf Conc, 5 inch	6037011	504.000	Syd
0195	Driveway, Reinf Conc, 8 inch	8010003	113.000	Syd
0200	Curb and Gutter, Conc, Det F4	8020038	10,723.000	Ft
0205	Driveway Opening, Conc, Det M	8020050	146.000	Ft
0210	Detectable Warning Surface	8030010	193.000	Ft
0215	Curb Ramp Opening, Conc	8030030	209.000	Ft
0220	Sidewalk, Conc, 4 inch	8030044	34.000	Sft
0225	Curb Ramp, Conc, 6 inch	8032002	3,067.000	Sft
0230	Post, Mailbox	8070095	47.000	Ea
0235	Post, Steel, 3 pound	8100371	28.000	Ft
0240	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0245	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,101.000	Ft
0250	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,398.000	Ft
0255	Pavt Mrkg, Waterborne, 6 inch, White	8110233	6,518.000	Ft
0260	_ Pavt Mrkg, Waterborne, 12 inch, Crosswalk	8117001	486.000	Ft
0265	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	206.000	Ft
0270	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk	8117001	844.000	Ft
0275	_ Pavt Mrkg, Waterborne, Bike Small Sym	8117050	7.000	Ea
0280	_ Pavt Mrkg, Waterborne, Bike Thru Arrow Sym	8117050	7.000	Ea
0285	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	8.000	Ea
0290	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	18.000	Ea
0295	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	18.000	Ea
0300	Pedestrian Type II Barricade, Temp	8120026	40.000	Ea
0305	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0310	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	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, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,750.000	Ft
0335	Sign Cover	8120310	2.000	Ea
0340	Sign, Type B, Temp, Prismatic, Furn	8120350	437.000	Sft
0345	Sign, Type B, Temp, Prismatic, Oper	8120351	437.000	Sft
0350	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	15.000	Sft

0355	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	15.000	Sft
0360	Traf Regulator Control	8120370	1.000	LSUM
0365	Slope Restoration, Non-Freeway, Type A	8162001	6,200.000	Syd
0370	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	24.000	Ea
0375	_ TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown, Modified	8207050	11.000	Ea
0380	_ TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown, Modified	8207050	1.000	Ea
0385	Monument Box	8210001	2.000	Ea
0390	Monument Preservation	8210010	2.000	Ea
0395	Gate Valve and Box, 6 inch	8230051	1.000	Ea
0400	Water Main, DI, 6 inch, Tr Det G	8230151	32.000	Ft
0405	Gate Box, Adj, Case 1	8230431	8.000	Ea
0410	_ Water Main, PVC C909, 6 inch, Tr Det G	8237001	42.000	Ft
0415	_ Water Main, PVC C909, 8 inch, Tr Det G	8237001	1,292.000	Ft
0420	_ Fire Hydrant Assembly	8237050	2.000	Ea
0425	_ Water Main, 22.5 Degree Bend, 8 inch	8237050	2.000	Ea
0430	_ Water Main, 45 Degree Bend, 8 inch	8237050	3.000	Ea
0435	_ Water Main, Tee, 8 inch x 8 inch x 6 inch	8237050	3.000	Ea
0440	_ Water Service, Excavate and Backfill	8237050	20.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241206 060**Letting Date:** December 6, 2024**Contract ID:** 25000-218083

Description: Bridge rehabilitation including epoxy deck overlay, resealing deck joints, silane treatment of concrete and epoxy crack injection of abutments on various routes at multiple structures in the city of Burton, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218083A	25A0022	N/A	BO 25000
218084A	25A0026	N/A	BHT 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$34,400.00	1100001	1.000	LSUM
0010	_ Clearing, Modified	2017002	8.000	Sta
0015	Sidewalk, Rem	2040055	10.000	Syd
0020	Embankment, CIP	2050010	5.000	Cyd
0025	Excavation, Earth	2050016	5.000	Cyd
0030	Erosion Control, Silt Fence	2080036	100.000	Ft
0035	Subbase, CIP	3010002	1.000	Cyd
0040	Sidewalk, Conc, 4 inch	8030044	90.000	Sft
0045	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	42.000	Ea
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	42.000	Ea
0055	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0060	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	430.000	Ea
0065	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	430.000	Ea
0070	Lighted Arrow, Type C, Furn	8120140	12.000	Ea
0075	Lighted Arrow, Type C, Oper	8120141	12.000	Ea
0080	Minor Traf Devices	8120170	1.000	LSUM
0085	Sign, Type B, Temp, Prismatic, Furn	8120350	1,871.000	Sft
0090	Sign, Type B, Temp, Prismatic, Oper	8120351	1,871.000	Sft
0095	Traf Regulator Control	8120370	1.000	LSUM
0100	_ Slope Restoration, Modified	8167011	50.000	Syd

Section: 2

0105	_ Silane Treatment	7107010	9,842.000	Sft
0110	Epoxy Ovly	7120020	2,553.000	Syd
0115	Structural Crack, Repr	7120099	100.000	Ft

0120	_ Bridge Joints, Clean and Seal	7127001	679.000	Ft
0125	_ Rapid-Setting Polymer Conc, 2 inch to 4 inch	7127020	2.000	Cft



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Schedule of Pay Items

Report v1

Letting Call: 241206 061**Letting Date:** December 6, 2024**Contract ID:** 73000-220446

Description: Bridge replacement with precast concrete 45-foot x 11.5-foot culvert, guardrail and road reconstruction on Thomas Road over Williams Creek Drain and Bell Road over Birch Run Creek, Saginaw County.
This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220446A	25A0027	N/A	BO 73000
220523A	25A0035	N/A	BRT 73000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$251,600.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	1,138.000	Ft
0015	Excavation, Channel	2050015	20.000	Cyd
0020	_ Machine Grading, Modified	2057002	9.000	Sta
0025	Backfill, Structure, CIP	2060002	1,127.000	Cyd
0030	Excavation, Fdn	2060010	2,072.000	Cyd
0035	Erosion Control, Silt Fence	2080036	167.000	Ft
0040	Subbase, CIP	3010002	203.000	Cyd
0045	_ Aggregate Base, 10 inch, Modified	3027011	587.000	Syd
0050	Maintenance Gravel	3060020	25.000	Ton
0055	_ Shld, CI II, 5.5 inch, Modified	3077011	116.000	Syd
0060	Underdrain, Fdn, 4 inch	4040031	520.000	Ft
0065	Underdrain Outlet, 4 inch	4040091	160.000	Ft
0070	Underdrain, Outlet Ending, 4 inch	4040111	8.000	Ea
0075	HMA Surface, Rem	5010005	464.000	Syd
0080	HMA, 4EL	5012024	105.000	Ton
0085	HMA, 5EL	5012036	40.000	Ton
0090	Guardrail Approach Terminal, Type 2M	8070044	7.000	Ea
0095	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0100	Guardrail Reflector	8070080	60.000	Ea
0105	Guardrail, Curved, Type MGS-8, 108 inch Post	8072146	50.000	Ft
0110	Guardrail, Type MGS-8, 108 inch Post	8072180	1,013.000	Ft
0115	Sign, Type III, Rem	8100403	4.000	Ea
0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	18.000	Ea
0125	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	18.000	Ea

0130	Minor Traf Devices	8120170	1.000	LSUM
0135	Sign, Type B, Temp, Prismatic, Furn	8120350	1,218.000	Sft
0140	Sign, Type B, Temp, Prismatic, Oper	8120351	1,218.000	Sft
0145	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	375.000	Sft
0150	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	375.000	Sft
0155	Traf Regulator Control	8120370	1.000	LSUM
0160	Slope Restoration, Non-Freeway, Type C	8162003	1,800.000	Syd
0165	Gate Valve, 8 inch	8230062	2.000	Ea
0170	Water Main, 8 inch, Cut and Plug	8230132	2.000	Ea
0175	_ Water Main, PVC, 8 inch, Tr Det F	8237001	192.000	Ft
0180	_ Water Main, 8 inch, Connection	8237050	2.000	Ea

Section: 2

0185	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0190	Structures, Rem (STR 9264)	2040060	1.000	LSUM
0195	Structures, Rem (STR 9433)	2040060	1.000	LSUM
0200	Erosion Control, Filter Bag	2080014	2.000	Ea
0205	Culv, CI A, 24 inch	4010134	81.000	Ft
0210	Culv Bedding, Box Culv	4060005	204.000	Cyd
0215	_ Culv, Precast Conc Box, 35 foot by 11 foot 6 inch, Spec	4067001	44.000	Ft
0220	_ Culv, Precast Conc Box, 45 foot by 11 foot 6 inch, Spec	4067001	38.000	Ft
0225	False Decking	7060060	2,330.000	Sft
0230	Joint Waterproofing	7100001	899.000	Sft
0235	Guardrail Post, Culv	8070070	26.000	Ea
0240	_ Riprap, Spec, CL I	8137011	315.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 241206 062**Letting Date:** December 6, 2024**Contract ID:** 80000-218213

Description: Bridge rehabilitation including epoxy overlay, concrete surface coating, reseal joints and approach work on St Joseph Street over Brush Creek, Paw Paw Street over the Paw Paw River and Paw Paw Street over Mill Race in the village of Lawrence, Van Buren County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218213A	25A0036	N/A	BHT 80000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$40,000.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.050	Acre
0015	Guardrail, Rem	2040035	335.000	Ft
0020	Sidewalk, Rem	2040055	50.000	Syd
0025	Berm Grading	2050008	3.000	Sta
0030	Erosion Control, Silt Fence	2080036	950.000	Ft
0035	_ Erosion Control, Inlet Protection, Fabric Drop, Modified	2087050	3.000	Ea
0040	Maintenance Gravel, LM	3060021	5.000	Cyd
0045	Cold Milling HMA Surface	5010002	355.000	Syd
0050	Hand Patching	5010025	5.000	Ton
0055	HMA, 4EL	5012024	65.000	Ton
0060	Sidewalk, Conc, 4 inch	8030044	300.000	Sft
0065	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0070	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0075	Guardrail Reflector	8070080	16.000	Ea
0080	Guardrail, Type B, 72 inch Post	8072171	113.000	Ft
0085	_ Guardrail Anch, Bridge, Det T3, Modified	8077050	2.000	Ea
0090	Post, Steel, 3 pound	8100371	30.000	Ft
0095	Sign, Type III, Rem	8100403	2.000	Ea
0100	Sign, Type IIIB	8100405	20.000	Sft
0105	Ground Mtd Sign Support, Rem	8102010	1.000	Ea
0110	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,750.000	Ft
0115	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,750.000	Ft
0120	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0125	Minor Traf Devices	8120170	1.000	LSUM
0130	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,900.000	Ft

0135	Plastic Drum, Fluorescent, Furn	8120252	120.000	Ea
0140	Plastic Drum, Fluorescent, Oper	8120253	120.000	Ea
0145	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	85.000	Ft
0150	PTS, Temp, Furn	8120272	6.000	Ea
0155	PTS, Temp, Oper	8120273	6.000	Ea
0160	Sign, Type B, Temp, Prismatic, Furn	8120350	660.000	Sft
0165	Sign, Type B, Temp, Prismatic, Oper	8120351	660.000	Sft
0170	Slope Restoration, Non-Freeway, Type F	8162006	50.000	Syd

Section: 2

0175	_ HMA Surface, Rem, Modified	5017011	150.000	Syd
0180	Resealing Trans Joints with Hot-Poured Rubber	6030100	128.000	Ft
0185	False Decking	7060060	1,780.000	Sft
0190	Reinforcement, Steel, Epoxy Coated	7060092	25.000	Lb
0195	Sealing Localized Cracks (SN 10802)	7060220	1.000	LSUM
0200	Membrane, Preformed Waterproofing	7100008	1,200.000	Sft
0205	Conc Surface Coating	7100011	640.000	Syd
0210	Penetrating Healer/Sealer, Bridge Deck	7100025	210.000	Syd
0215	Hand Chipping, Shallow	7120003	60.000	Syd
0220	Hand Chipping, Deep	7120004	15.000	Syd
0225	Hand Chipping, Other Than Deck	7120007	30.000	Cft
0230	Patch, Forming	7120017	45.000	Sft
0235	Epoxy Ovly	7120020	1,030.000	Syd
0240	Structures, Rehabilitation, Rem Portions (SN 10802)	7120070	1.000	LSUM
0245	Patching Conc, C-L	7120112	10.000	Cyd
0250	Embedded Galvanic Anode	7120120	20.000	Ea
0255	Bridge Joint, Strip Seal Gland Replacement	7122005	44.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 241206 063**Letting Date:** December 6, 2024**Contract ID:** 50000-218193**Description:** Bridge reconstruction including removal and replacement with precast concrete culvert and approach work on 34 Mile Road over Highbank Creek, Macomb County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218193A	25A0038	N/A	BO 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	3,000.000	Dlr
0010	Mobilization, Max \$127,100.00	1100001	1.000	LSUM
0015	_ Clearing, Spec	2017002	7.000	Sta
0020	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0025	Guardrail, Rem	2040035	129.000	Ft
0030	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0035	_ Station Grading	2057002	7.000	Sta
0040	Erosion Control, Silt Fence	2080036	1,300.000	Ft
0045	Project Cleanup	2090001	1.000	LSUM
0050	Subbase, CIP	3010002	997.000	Cyd
0055	_ Aggregate Base, 8 inch, Spec	3067011	2,820.000	Syd
0060	_ Aggregate Surface Cse, 7 inch, Modified	3067011	887.000	Syd
0065	_ Approach, CI II, 7 inch, Modified	3077011	55.000	Syd
0070	_ Shld, CI II, 7 inch, Modified	3077011	285.000	Syd
0075	Geotextile, Stabilization	3080010	2,312.000	Syd
0080	Culv End Sect, Conc, 18 inch	4010049	2.000	Ea
0085	Culv, CI E, Conc, 18 inch	4010575	32.000	Ft
0090	Underdrain, Fdn, 6 inch	4040033	120.000	Ft
0095	Underdrain Outlet, 6 inch	4040093	40.000	Ft
0100	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0105	HMA, 3EML	5012013	257.000	Ton
0110	HMA, 4EML	5012025	171.000	Ton
0115	HMA, 5EML	5012037	171.000	Ton
0120	Conc Pavt, Misc, Nonreinf, 7 inch	6020052	30.000	Syd
0125	Guardrail Approach Terminal, Type 2M	8070044	5.000	Ea
0130	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0135	Guardrail Post, Culv	8070070	8.000	Ea
0140	Guardrail Reflector	8070080	14.000	Ea

0145	Guardrail, Curved, Type B-CRT	8072154	13.000	Ft
0150	Guardrail, Type MGS-8, 108 inch Post	8072180	235.000	Ft
0155	Sign, Type III, Rem	8100403	2.000	Ea
0160	_ Enhanced Delineation, Bidirectional Guardrail, Post Mtd	8107001	235.000	Ft
0165	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0170	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0175	Minor Traf Devices	8120170	1.000	LSUM
0180	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0185	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0190	Sign Cover	8120310	41.000	Ea
0195	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0200	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0205	Sign, Type B, Temp, Prismatic, Furn	8120350	346.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	346.000	Sft
0215	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	161.000	Sft
0220	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	161.000	Sft
0225	Traf Regulator Control	8120370	1.000	LSUM
0230	Slope Restoration, Non-Freeway, Type C	8162003	2,000.000	Syd

Section: 2

0235	Structures, Rem (STR 14319)	2040060	1.000	LSUM
0240	Backfill, Structure, CIP	2060002	396.000	Cyd
0245	Excavation, Fdn	2060010	756.000	Cyd
0250	Erosion Control, Filter Bag	2080014	1.000	Ea
0255	Erosion Control, Gravel Filter Berm	2080018	50.000	Ft
0260	_ Trench Undercut and Backfill, Modified	4027021	48.000	Cyd
0265	_ Culv, Precast Conc Box, 24 foot by 9 foot, Modified	4067001	45.000	Ft
0270	_ Culv Bedding, Box Culv, Modified	4067021	57.000	Cyd
0275	Joint Waterproofing	7100001	342.000	Sft
0280	Membrane, Preformed Waterproofing	7100008	2,166.000	Sft
0285	Conc Surface Coating	7100011	52.000	Syd
0290	_ Riprap, Spec, CI II	8137031	360.000	Ton



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Schedule of Pay Items

Report v1

Letting Call: 241206 064**Letting Date:** December 6, 2024**Contract ID:** 61000-220212

Description: 0.19 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk ramps, lighting and pavement markings on Holton Duck Lake Road from Cedar Creek to Hoppman Road and Duck Lake Road from M-120 to North of Hoppman Road, Muskegon County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220212A	24A0987	N/A	NRT 61000
220697A	24A0802	N/A	STUL 61000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$55,700.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	2.000	Ea
0015	Sewer, Rem, Less than 24 inch	2030015	360.000	Ft
0020	Curb, Rem	2040021	50.000	Ft
0025	Pavt, Rem	2040050	110.000	Syd
0030	Sidewalk, Rem	2040055	640.000	Syd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0040	Erosion Control, Silt Fence	2080036	300.000	Ft
0045	Subbase, CIP	3010002	460.000	Cyd
0050	Aggregate Base, 8 inch	3020020	550.000	Syd
0055	Approach, CI II	3070021	9.000	Ton
0060	Shld, CI II	3070121	5.000	Ton
0065	Culv End Sect, 18 inch	4010018	1.000	Ea
0070	Sewer, CI III, 12 inch, Tr Det B	4020866	330.000	Ft
0075	Sewer, CI III, 18 inch, Tr Det B	4020868	160.000	Ft
0080	Dr Structure Cover, Type B	4030010	1.000	Ea
0085	Dr Structure Cover, Type E	4030035	2.000	Ea
0090	Dr Structure Cover, Type K	4030050	3.000	Ea
0095	Dr Structure, 24 inch dia	4030200	3.000	Ea
0100	Dr Structure, 48 inch dia	4030210	2.000	Ea
0105	_ Stormwater Hydrodynamic Separator	4037051	1.000	LSUM
0110	Cold Milling HMA Surface	5010002	4,500.000	Syd
0115	HMA Surface, Rem	5010005	1,360.000	Syd
0120	HMA, 4EL	5012024	686.000	Ton
0125	HMA, 5EL	5012036	514.000	Ton
0130	Conc Pavt, Nonreinf, 6 inch	6020100	170.000	Syd

0135	Conc Pavt, Nonreinf, 8 inch	6020104	50.000	Syd
0140	Curb and Gutter, Conc, Det F4	8020038	1,140.000	Ft
0145	Driveway Opening, Conc, Det M	8020050	45.000	Ft
0150	Curb Ramp Opening, Conc	8030030	130.000	Ft
0155	Sidewalk, Conc, 4 inch	8030044	8,655.000	Sft
0160	Curb Ramp, Conc, 6 inch	8032002	850.000	Sft
0165	_ Detectable Warning Surface, Modified	8037001	110.000	Ft
0170	Curb Slp, HMA	8050010	220.000	Ft
0175	Post, Mailbox	8070095	2.000	Ea
0180	_ Handrail, Aluminum	8087001	120.000	Ft
0185	Post, Steel, 3 pound	8100371	130.000	Ft
0190	Sign, Type II, Erect, Salv	8100396	11.000	Ea
0195	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,660.000	Ft
0200	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,810.000	Ft
0205	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	55.000	Ft
0210	_ Pavt Mrkg, Waterborne, 4 inch, Cross Hatching, White	8117001	70.000	Ft
0215	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk	8117001	390.000	Ft
0220	_ Pavt Mrkg, Waterborne, ADA Symbol	8117050	1.000	Ea
0225	_ Pavt Mrkg, Waterborne, Railroad Sym	8117050	1.000	Ea
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0235	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0240	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0245	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0250	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
0255	Minor Traf Devices	8120170	1.000	LSUM
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	100.000	Ft
0265	Sign Cover	8120310	2.000	Ea
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	1,050.000	Sft
0275	Sign, Type B, Temp, Prismatic, Oper	8120351	1,050.000	Sft
0280	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	50.000	Sft
0285	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	50.000	Sft
0290	Traf Regulator Control	8120370	1.000	LSUM
0295	Pedestrian Path, Temp	8122250	300.000	Ft
0300	Pedestrian Ramp, Temp	8122251	1.000	Ea
0305	Site Preparation, Max \$7,400.00	8150001	1.000	LSUM
0310	Watering and Cultivating, First Season, Min \$4,000.00	8150002	1.000	LSUM
0315	Watering and Cultivating, 2nd Season, Min \$4,500.00	8150003	1.000	LSUM
0320	Acer x freemanii 'Autumn Blaze', 2 inch	8150222	2.000	Ea
0325	Liatris spicata 'Kobold', 3 inch pot	8152106	75.000	Ea
0330	Monarda didyma 'Petite Delight', 3 inch pot	8152446	75.000	Ea
0335	Rudbeckia speciosa 'Viette's Little Suzy', 3 inch pot	8153312	75.000	Ea
0340	_ Pour-in-Place Permeable Surface	8157010	32.000	Sft

0345	_ Rain Garden Soil Amendment	8157021	250.000	Cyd
0350	_ Allium 'Millennium', 3 inch pot	8157050	80.000	Ea
0355	_ Anemone canadensis "Canada Anemone", 3 inch pot	8157050	80.000	Ea
0360	_ Aster novae-angliae 'Vibrant Dome', 3 inch pot	8157050	85.000	Ea
0365	_ Bench	8157050	2.000	Ea
0370	_ Bike Loop	8157050	3.000	Ea
0375	_ Coreopsis tripteris 'Flower Tower', 3 inch pot	8157050	80.000	Ea
0380	_ Geranium maculatum Wild Geranium, 3 inch pot	8157050	85.000	Ea
0385	_ 'Tradescantia rosea 'Morning Grace', 3 inch pot	8157050	80.000	Ea
0390	_ Trash Receptacle	8157050	2.000	Ea
0395	_ 'Twilight Zone' Little Bluestem, 3 inch pot	8157050	85.000	Ea
0400	_ Virginianum var. australe "Golden Star Chrysogonum", 3 inch pot	8157050	85.000	Ea
0405	_ Turf Establishment, Performance	8167011	2,000.000	Syd
0410	Conduit, DB, 1, 1 1/2 inch	8182048	720.000	Ft
0415	_ Cable, St Ltg, 120v, 3, C#1 and 1, #1 Gnd, Modified	8187001	720.000	Ft
0420	_ Lighting Control Panel, Ground Mtd	8187050	1.000	Ea
0425	_ LED Fixture and Pole	8197050	8.000	Ea
0430	_ Light Std Fdn, Modified	8197050	8.000	Ea
0435	_ Utility, Elec	8197060	28,000.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 241206 065**Letting Date:** December 6, 2024**Contract ID:** 13000-218315

Description: 1.00 mi of hot mix asphalt cold milling and resurfacing, drainage structure adjustments and pavement markings on B Drive N from 6.5 Mile Road eastward to Beadle Lake Road, Calhoun County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218315A	25A0025	N/A	STUL 13000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$60,700.00	1100001	1.000	LSUM
0010	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0015	Erosion Control, Silt Fence	2080036	250.000	Ft
0020	Shld, CI II	3070121	100.000	Ton
0025	Dr Structure Cover, Adj, Case 1, Modified	4030004	40.000	Ea
0030	Dr Structure Cover, Type Q	4030065	5.000	Ea
0035	Cold Milling HMA Surface	5010002	24,850.000	Syd
0040	HMA, 4EML	5012025	2,255.000	Ton
0045	HMA, 5EML	5012037	2,255.000	Ton
0050	Post, Steel, 3 pound	8100371	294.000	Ft
0055	Sign, Type III, Rem	8100403	23.000	Ea
0060	Sign, Type IIIB	8100405	129.000	Sft
0065	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	350.000	Ft
0070	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	13,675.000	Ft
0075	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	7,449.000	Ft
0080	Recessing Pavt Mrkg, Longit	8110450	21,474.000	Ft
0085	Recessing Pavt Mrkg, Transv	8110451	628.000	Sft
0090	Pavt Mrkg, Preformed Thermopl, Bike Thru Arrow Sym	8112015	14.000	Ea
0095	Pavt Mrkg, Preformed Thermopl, Bike, Small Sym	8112018	14.000	Ea
0100	Pavt Mrkg, Preformed Thermopl, Lt Turn Arrow Sym	8112021	3.000	Ea
0105	Pavt Mrkg, Preformed Thermopl, 12 inch, Crosswalk	8112079	76.000	Ft
0110	Pavt Mrkg, Preformed Thermopl, 24 inch, Stop Bar	8112082	50.000	Ft
0115	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	106.000	Ea
0120	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	106.000	Ea
0125	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0130	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0135	Minor Traf Devices	8120170	1.000	LSUM

0140	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	300.000	Ft
0145	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	665.000	Ft
0150	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0155	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0160	Sign, Type B, Temp, Prismatic, Furn	8120350	328.000	Sft
0165	Sign, Type B, Temp, Prismatic, Oper	8120351	328.000	Sft
0170	Traf Regulator Control	8120370	1.000	LSUM
0175	Slope Restoration, Non-Freeway, Type A	8162001	1,000.000	Syd
0180	Monument Box, Adj	8210005	2.000	Ea
0185	Water Shutoff, Adj, Case 1	8230421	6.000	Ea
0190	Gate Box, Adj, Case 1	8230431	6.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241206 066**Letting Date:** December 6, 2024**Contract ID:** 13000-219875

Description: 5.99 mi of tree removals and chip seal on Struwin Road from White Rabbit Road to Baseline Road and tree removals on B Drive S from 8 Mile Road to 12 Mile Road, Calhoun County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
219875A	25A0020	N/A	HRRR 13000
220795A	25A0021	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 - B Drive S	2017002	212.000	Sta
0015	_ Clearing, Modified - Struwin Rd	2017002	106.000	Sta
0020	Seal, Single Chip	5050001	25,800.000	Syd
0025	Seal, Fog	5050015	25,800.000	Syd
0030	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	21,000.000	Ft
0035	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	60.000	Ea
0040	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	60.000	Ea
0045	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0050	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0055	Minor Traf Devices	8120170	1.000	LSUM
0060	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	424.000	Ea
0065	Sign, Type B, Temp, Prismatic, Furn	8120350	1,024.000	Sft
0070	Sign, Type B, Temp, Prismatic, Oper	8120351	1,024.000	Sft
0075	Traf Regulator Control	8120370	1.000	LSUM
0080	Slope Restoration, Non-Freeway, Type A	8162001	6,000.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 241206 067**Letting Date:** December 6, 2024**Contract ID:** 23000-215828

Description: 0.71 mi of hot mix asphalt cold milling and resurfacing, signing and pavement markings on Main Street from Nelson Street to Lansing Road and Vermontville Highway from the west county line of Eaton County to just east of CN Railroad in the city of Pottersville, Eaton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215828A	25A0039	N/A	STUL 23000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Grand Trunk Western Railroad	1027060	10,000.000	Dlr
0010	Mobilization, Max \$50,000.00	1100001	1.000	LSUM
0015	Pavt, Rem	2040050	50.000	Syd
0020	Sidewalk, Rem	2040055	295.000	Syd
0025	_ Curb and Gutter, Rem, Modified	2047001	645.000	Ft
0030	Erosion Control, Silt Fence	2080036	100.000	Ft
0035	_ Erosion Control, Inlet Protection, Fabric Drop, Modified	2087050	40.000	Ea
0040	Subbase, CIP	3010002	55.000	Cyd
0045	Aggregate Base, 8 inch	3020020	160.000	Syd
0050	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0055	Dr Structure Cover, Type B	4030010	8.000	Ea
0060	Dr Structure Cover, Type K	4030050	5.000	Ea
0065	Dr Structure, Temp Lowering	4030390	21.000	Ea
0070	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	8.000	Ea
0075	Cold Milling HMA Surface	5010002	16,360.000	Syd
0080	HMA Surface, Rem	5010005	160.000	Syd
0085	Hand Patching	5010025	25.000	Ton
0090	HMA, 5EL	5012036	2,000.000	Ton
0095	Conc Base Cse, Nonreinf, 7 inch	6020017	80.000	Syd
0100	Driveway, Nonreinf Conc, 6 inch	8010005	50.000	Syd
0105	Curb and Gutter, Conc, Det F4	8020038	490.000	Ft
0110	Driveway Opening, Conc, Det M	8020050	50.000	Ft
0115	Curb Ramp Opening, Conc	8030030	155.000	Ft
0120	Sidewalk, Conc, 4 inch	8030044	1,180.000	Sft
0125	Sidewalk, Conc, 6 inch	8030046	50.000	Sft
0130	Curb Ramp, Conc, 6 inch	8032002	1,180.000	Sft

0135	_ Detectable Warning Surface, Modified	8037001	120.000	Ft
0140	Post, Steel, 3 pound	8100371	285.000	Ft
0145	Sign, Type III, Rem	8100403	20.000	Ea
0150	Sign, Type IIIA	8100404	65.000	Sft
0155	Sign, Type IIIB	8100405	95.000	Sft
0160	Ground Mtd Sign Support, Rem	8102010	16.000	Ea
0165	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	630.000	Ft
0170	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	260.000	Ft
0175	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	1.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0185	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0195	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0200	Pavt Mrkg, Polyurea, 6 inch, White	8110094	2,090.000	Ft
0205	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	8,500.000	Ft
0210	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	2.000	Ea
0215	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Blue	8110293	200.000	Ft
0220	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	1,150.000	Ft
0225	Recessing Pavt Mrkg, Longit	8110450	10,590.000	Ft
0230	Recessing Pavt Mrkg, Transv	8110451	1,150.000	Sft
0235	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	1.000	Ea
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0245	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0250	Pedestrian Type II Barricade, Temp	8120026	25.000	Ea
0255	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0260	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0265	Minor Traf Devices	8120170	1.000	LSUM
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	1,000.000	Sft
0275	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
0280	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0285	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0290	Traf Regulator Control	8120370	1.000	LSUM
0295	Slope Restoration, Non-Freeway, Type B	8162002	1,100.000	Syd
0300	_ Site Electrical	8187051	1.000	LSUM
0305	Water Shutoff, Adj, Case 1	8230421	1.000	Ea
0310	Water Shutoff, Adj, Case 2	8230422	1.000	Ea
0315	Gate Box, Adj, Case 2	8230432	1.000	Ea
0320	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	60.000	Ft
0325	_ Connect to Existing Main, 12 inch	8237050	1.000	Ea
0330	_ Gate Box, Adj, Temp, Case 1, Modified	8237050	27.000	Ea
0335	_ Gate Valve and Box, 12 inch, Modified	8237050	1.000	Ea
0340	_ Sanitary Structure Cover, Adj, Case 1, Modified	8257050	13.000	Ea

0345	_ Sanitary Structure Cover, Type Q, Modified	8257050	13.000	Ea
0350	_ Compact Ductile Iron Fittings	8507030	655.000	Lb



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Schedule of Pay Items

Report v1

Letting Call: 241206 068**Letting Date:** December 6, 2024**Contract ID:** 33051-217481**Description:** 6.91 mi of hot mix asphalt ultra-thin overlay and pavement markings on M-52 from M-43 to Lovejoy Road, Ingham County. This project includes a 2 year pavement performance warranty.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
217481A	25A0109	N/A	ST 33051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$83,700.00	1100001	1.000	LSUM
0010	Shld, CI II	3070121	1,459.000	Ton
0015	Overband Crack Fill, Lane	5020003	14.230	Lnmi
0020	HMA, Ultra-Thin, Medium Volume, Warranty	5040101	127,781.000	Syd
0025	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea
0030	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0035	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	20.000	Ft
0040	Pavt Mrkg, Waterborne, 6 inch, White	8110233	72,210.000	Ft
0045	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	17,335.000	Ft
0050	Rem Spec Mrkg	8110343	185.000	Sft
0055	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0060	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	3.000	Ea
0065	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	3.000	Ea
0070	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	900.000	Ea
0075	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	900.000	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	Mobile Attenuator	8120180	2.000	Ea
0100	Sign Cover	8120310	8.000	Ea
0105	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0110	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0115	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0125	Traf Regulator Control	8120370	1.000	LSUM
0130	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch,	8122002	3,000.000	Ft

	Yellow, Temp			
0135	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0140	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0145	Protect Corners	8210020	5.000	Ea
0150	Centerline Corrugations, Milled, HMA	8220013	35,160.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 241206 069**Letting Date:** December 6, 2024**Contract ID:** 73081-217663

Description: 8.88 mi of hot mix asphalt cold milling and resurfacing and pavement markings on M-81 from Townline Road to Reese 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
217663A	25A0111	N/A	ST 73081

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$322,700.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	1,500.000	Ft
0015	_ Shld, CI II, Modified	3027031	1,500.000	Ton
0020	Cold Milling HMA Surface	5010002	169,000.000	Syd
0025	Bump Grinding	5010004	2,000.000	Syd
0030	HMA Quality Initiative	5010007	33,100.000	Dlr
0035	Pavt for Butt Joints, Rem	5010008	2,000.000	Syd
0040	Longit Joint Density Quality Initiative	5010018	44,240.000	Dlr
0045	Pavt Joint and Crack Repr, Det 7	5010020	4,000.000	Ft
0050	Pavt Joint and Crack Repr, Det 8	5010021	20,000.000	Ft
0055	Hand Patching	5010025	2,200.000	Ton
0060	HMA Approach	5010061	250.000	Ton
0065	HMA Approach, High Stress	5010520	115.000	Ton
0070	HMA, 5EML	5012037	13,400.000	Ton
0075	HMA, 5EML, High Stress	5012085	600.000	Ton
0080	Guardrail Approach Terminal, Type 2M	8070044	17.000	Ea
0085	Guardrail Reflector	8070080	17.000	Ea
0090	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	5.000	Ea
0095	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	4.000	Ea
0100	Recessing Pavt Mrkg, Longit	8110450	110,000.000	Ft
0105	Recessing Pavt Mrkg, Transv	8110451	1,400.000	Sft
0110	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	93,000.000	Ft
0115	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	20,000.000	Ft
0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0125	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0130	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	350.000	Ea

0135	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	350.000	Ea
0140	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0145	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0150	Minor Traf Devices	8120170	1.000	LSUM
0155	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0160	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0165	Sign Cover	8120310	6.000	Ea
0170	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0175	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	800.000	Sft
0185	Sign, Type B, Temp, Prismatic, Oper	8120351	800.000	Sft
0190	Traf Regulator Control	8120370	1.000	LSUM
0195	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	4,000.000	Ft
0200	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	3,000.000	Ft
0205	Rumble Strip, Temp, Portable, Furn	8122188	3.000	Ea
0210	Rumble Strip, Temp, Portable, Oper	8122189	24.000	Ea
0215	Monument Box	8210001	10.000	Ea
0220	Monument Preservation	8210010	10.000	Ea
0225	Protect Corners	8210020	10.000	Ea
0230	Centerline Corrugations, Milled, HMA	8220013	42,000.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 241206 070**Letting Date:** December 6, 2024**Contract ID:** 73031-219746

Description: 7.19 mi of hot mix asphalt ultra-thin overlay and pavement markings on M-52 from M-57 north to the south village limits of St. Charles, Saginaw County. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
219746A	25A0124	N/A	ST 73031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$146,100.00	1100001	1.000	LSUM
0010	_ Shld, CI II, Modified	3027031	1,300.000	Ton
0015	Bump Grinding	5010004	2,000.000	Syd
0020	HMA Quality Initiative	5010007	12,700.000	Dlr
0025	Pavt for Butt Joints, Rem	5010008	2,000.000	Syd
0030	Micro Texture Pavt Milling	5010101	152,000.000	Syd
0035	HMA, Ultra-Thin, Medium Volume, Warranty	5040101	152,000.000	Syd
0040	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	24.000	Ft
0045	Recessing Pavt Mrkg, Longit	8110450	90,000.000	Ft
0050	Recessing Pavt Mrkg, Transv	8110451	48.000	Sft
0055	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	76,000.000	Ft
0060	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	14,000.000	Ft
0065	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0070	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0075	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	350.000	Ea
0080	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	350.000	Ea
0085	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0090	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0095	Minor Traf Devices	8120170	1.000	LSUM
0100	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0105	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0110	Sign Cover	8120310	6.000	Ea
0115	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0120	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0125	Sign, Type B, Temp, Prismatic, Furn	8120350	800.000	Sft

0130	Sign, Type B, Temp, Prismatic, Oper	8120351	800.000	Sft
0135	Traf Regulator Control	8120370	1.000	LSUM
0140	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	4,000.000	Ft
0145	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	3,000.000	Ft
0150	Rumble Strip, Temp, Portable, Furn	8122188	3.000	Ea
0155	Rumble Strip, Temp, Portable, Oper	8122189	24.000	Ea
0160	Monument Box	8210001	3.000	Ea
0165	Monument Preservation	8210010	3.000	Ea
0170	Protect Corners	8210020	3.000	Ea
0175	Centerline Corrugations, Milled, HMA	8220013	37,000.000	Ft
