



12/1/2022 2:53 PM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 230106 001**Letting Date:** January 6, 2023**Contract ID:** 81101-214012**Description:** Traffic signal modernization, concrete curb and gutter, sidewalk and sidewalk ramps on I-94BL (Huron Street) at the intersection of 7th Street in the city of Ann Arbor, Washtenaw County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214012A	N/A	N/A	M 81101

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$33,600.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	50.000	Ft
0015	Curb, Rem	2040021	96.000	Ft
0020	Sidewalk, Rem	2040055	81.000	Syd
0025	Exploratory Investigation, Vertical	2040080	50.000	Ft
0030	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0040	Erosion Control, Maintenance, Sediment Rem	2080026	2.000	Cyd
0045	Aggregate Base, 6 inch	3020016	96.000	Syd
0050	Maintenance Gravel	3060020	14.000	Ton
0055	Lane Tie, Epoxy Anchored	6030030	22.000	Ea
0060	Curb, Conc, Det E4	8020004	95.000	Ft
0065	Detectable Warning Surface	8030010	39.000	Ft
0070	Curb Ramp Opening, Conc	8030030	50.000	Ft
0075	Sidewalk, Conc, 6 inch	8030046	47.000	Sft
0080	Curb Ramp, Conc, 6 inch	8032002	702.000	Sft
0085	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0090	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0095	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0100	Minor Traf Devices	8120170	1.000	LSUM
0105	Plastic Drum, Fluorescent, Furn	8120252	62.000	Ea
0110	Plastic Drum, Fluorescent, Oper	8120253	62.000	Ea
0115	Sign Cover	8120310	6.000	Ea
0120	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0125	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0130	Sign, Type A, Temp, Prismatic, Furn	8120340	42.000	Sft

0135	Sign, Type A, Temp, Prismatic, Oper	8120341	42.000	Sft
0140	Sign, Type B, Temp, Prismatic, Furn	8120350	360.000	Sft
0145	Sign, Type B, Temp, Prismatic, Oper	8120351	360.000	Sft
0150	_ Landscape Edging Rem, Salv, and Reinstall	8157001	12.000	Ft
0155	_ Horticultural Work	8157040	20.000	Hr
0160	_ Slope Restoration, Non-Phosphorus Fertilizer	8167011	159.000	Syd
0165	Conduit, Rem	8182000	150.000	Ft
0170	Conduit, DB, 1, 1/2 inch	8182046	160.000	Ft
0175	Conduit, DB, 1, 3 inch	8182050	40.000	Ft
0180	Conduit, DB, 2, 3 inch	8182053	100.000	Ft
0185	Conduit, DB, 3, 3 inch	8182056	60.000	Ft
0190	Conduit, DB, 4, 3 inch	8182059	5.000	Ft
0195	Conduit, DB, 1, 1 inch	8182060	20.000	Ft
0200	Cable Pole, TS, Dismant	8182210	2.000	Ea
0205	Cable, Sec, 600V, 1, 3/C#6	8182238	110.000	Ft
0210	Hh, Polymer Conc	8182309	2.000	Ea
0215	Hh, Round	8182310	3.000	Ea
0220	Hh, Round, 3 foot dia	8182319	1.000	Ea
0225	Hh, Rem	8182330	2.000	Ea
0230	Serv Disconnect	8182366	3.000	Ea
0235	Serv Disconnect, Rem	8182367	3.000	Ea
0240	Wood Pole, Fit Up, Comb Sec and TS Cable Pole	8182371	1.000	Ea
0245	Case Sign, Rem	8200020	4.000	Ea
0250	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	3.000	Ea
0255	Controller and Cabinet, Rem	8200030	1.000	Ea
0260	Controller Fdn, Base Mtd	8200045	1.000	Ea
0265	Pedestal, Alum	8200100	3.000	Ea
0270	Pedestal, Fdn	8200105	5.000	Ea
0275	Pedestal Fdn, Rem	8200106	7.000	Ea
0280	Pedestal, Rem	8200110	4.000	Ea
0285	Power Co. (Est. Cost to Contractor)	8200116	8,020.000	Dlr
0290	Pedestal, Pushbutton, Alum	8200118	2.000	Ea
0295	Pedestal, Pushbutton, Rem	8200119	3.000	Ea
0300	Pushbutton, Rem	8200122	4.000	Ea
0305	Push Button Station and Sign	8200128	8.000	Ea
0310	Span Wire	8200140	4.000	Ea
0315	Span Wire, Rem	8200141	2.000	Ea
0320	Span Wire Tether	8200142	4.000	Ea
0325	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
0330	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
0335	TS, Pedestrian, Pedestal Mtd, Rem	8200181	4.000	Ea
0340	TS, Span Wire Mtd, Rem	8200182	3.000	Ea
0345	Pedestrian Signal System, Accessible	8200240	1.000	Ea
0350	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
0355	TS, One Way Span Wire Mtd, FYA (LED)	8200314	1.000	Ea

0360	TS, One Way Bracket Arm Mtd, FYA (LED)	8200334	1.000	Ea
0365	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	1.000	Ea
0370	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	2.000	Ea
0375	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	3.000	Ea
0380	Bracket, Truss, with 15 foot Arm	8200377	2.000	Ea
0385	Bracket, Truss, with 18 foot Arm	8200378	2.000	Ea
0390	Bracket, Truss, Rem	8200388	2.000	Ea
0395	Wireless Vehicle Detection System, Salv	8200424	1.000	Ea
0400	Hemispherical Video Detection Camera	8200444	2.000	Ea
0405	Hemispherical Video Detection System	8200445	1.000	Ea
0410	Strain Pole, Steel, 6 bolt, 36 foot	8200461	4.000	Ea
0415	Strain Pole Fdn, 6 Bolt	8200470	59.000	Ft
0420	Casing	8200480	45.000	Ft
0425	Backplate, TS	8200501	9.000	Ea
0430	_ Controller and Cabinet, Digital Type	8207050	1.000	Ea
0435	Contractor Staking	8240001	1.000	LSUM
0440	Staking Plan Errors and Extras, Max \$180/hour	8240002	4.000	Hr
0445	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
0450	Lightning Protection, Pole	8260021	1.000	Ea
0455	Managed Field Ethernet Switch, Layer 2	8260080	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230106 002**Letting Date:** January 6, 2023**Contract ID:** 30011-212898

Description: 0.06 mi of hot mix asphalt pavement reconstruction, drainage, storm sewer, concrete precast culvert replacement including steel sheet piling, cofferdam and pavement marking on M-49 over the Little Hog Creek, Hillsdale County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212898A	23A0128	N/A	ST 30011

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 \$155,000.00	1100001	1.000	LSUM
0015	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0020	Tree, Rem, 6 inch to 18 inch	2020004	26.000	Ea
0025	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	2.000	Ea
0035	Sewer, Rem, Less than 24 inch	2030015	85.000	Ft
0040	Pavt, Rem	2040050	560.000	Syd
0045	Exploratory Investigation, Vertical	2040080	40.000	Ft
0050	Embankment, CIP	2050010	803.000	Cyd
0055	Excavation, Earth	2050016	1,400.000	Cyd
0060	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0065	Subgrade Undercutting, Type II	2050041	10.000	Cyd
0070	Erosion Control, Check Dam, Stone	2080012	80.000	Ft
0075	Erosion Control, Filter Bag	2080014	6.000	Ea
0080	Erosion Control, Gravel Filter Berm	2080018	180.000	Ft
0085	Erosion Control, Inlet Protection, Fabric Drop	2080020	3.000	Ea
0090	Erosion Control, Maintenance, Sediment Rem	2080026	15.000	Cyd
0095	Erosion Control, Sediment Basin	2080032	15.000	Cyd
0100	Erosion Control, Sediment Trap	2080034	2.000	Ea
0105	Erosion Control, Silt Fence	2080036	1,100.000	Ft
0110	Erosion Control, Stone Bag	2080038	80.000	Ea
0115	Erosion Control, Temp Plastic Sheet/Geotextile Cover	2080040	520.000	Syd
0120	Erosion Control, Turbidity Curtain, Shallow	2080044	24.000	Ft
0125	Project Cleanup	2090001	1.000	LSUM
0130	Subbase, CIP	3010002	350.000	Cyd
0135	Aggregate Base, 6 inch	3020016	840.000	Syd

0140	Shld, CI II, 6 inch	3070128	60.000	Syd
0145	Trenching	3070200	2.000	Sta
0150	Culv End Sect, 12 inch	4010012	4.000	Ea
0155	Culv End Sect, Footing	4010072	4.000	Ea
0160	Culv, CI A, 12 inch	4010131	24.000	Ft
0165	Sewer, CI A, 12 inch, Tr Det B	4020033	92.000	Ft
0170	Sewer Tap, 12 inch	4021204	1.000	Ea
0175	Dr Structure Cover, Type G	4030040	2.000	Ea
0180	Dr Structure Lead, Cleaning, 12 inch	4030112	95.000	Ft
0185	Dr Structure, Add Depth of 24 inch dia, 8 foot to 15 foot	4030240	3.000	Ft
0190	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	2.000	Ft
0195	Dr Structure, Cleaning	4030290	1.000	Ea
0200	_ Dr Structure, 24 inch dia, Modified	4037050	1.000	Ea
0205	_ Dr Structure, 48 inch dia, Modified	4037050	1.000	Ea
0210	Underdrain, Subbase, 6 inch	4040063	246.000	Ft
0215	Video Inspection of Underdrain	4040200	615.000	Ft
0220	Pavt, Cleaning	5010001	1.000	LSUM
0225	Cold Milling HMA Surface	5010002	650.000	Syd
0230	HMA Surface, Rem	5010005	35.000	Syd
0235	HMA Quality Initiative	5010007	892.000	Dlr
0240	Longit Joint Density Quality Initiative	5010018	990.000	Dlr
0245	Hand Patching	5010025	10.000	Ton
0250	HMA Approach	5010061	6.000	Ton
0255	HMA, 2EML	5012001	225.000	Ton
0260	HMA, 4EML	5012025	215.000	Ton
0265	Curb Slp, HMA	8050010	160.000	Ft
0270	Post, Mailbox	8070095	1.000	Ea
0275	Fence, Protective	8080007	100.000	Ft
0280	Sign, Type III, Rem	8100403	4.000	Ea
0285	Ground Mtd Sign Support, Rem	8102010	2.000	Ea
0290	Pavt Mrkg, Waterborne, 6 inch, White	8110233	660.000	Ft
0295	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	660.000	Ft
0300	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	660.000	Ft
0305	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	660.000	Ft
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	14.000	Ea
0315	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	14.000	Ea
0320	Minor Traf Devices	8120170	1.000	LSUM
0325	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0330	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0335	Sign Cover	8120310	2.000	Ea
0340	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0345	Sign, Portable, Changeable Message, NTCIP-	8120333	3.000	Ea

	Compliant, Oper			
0350	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0355	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0360	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	50.000	Sft
0365	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	50.000	Sft
0370	Paved Ditch, HMA	8140010	30.000	Syd
0375	Site Preparation, Max \$800.00	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	Liquidambar styraciflua, 1 3/4 inch	8152163	5.000	Ea
0395	Slope Restoration, Non-Freeway, Type B	8162002	1,360.000	Syd
0400	Centerline Corrugations, Milled, HMA	8220013	330.000	Ft
0405	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	660.000	Ft

Section: 2

0410	Conc Quality Initiative	10000030	38.000	Dlr
0415	Culv, Rem, Over 48 inch	2030003	2.000	Ea
0420	Structures, Rem (C05 of 30011)	2040060	1.000	LSUM
0425	Backfill, Structure, CIP	2060002	510.000	Cyd
0430	Excavation, Fdn	2060010	2,320.000	Cyd
0435	Excavation, Rock Fdn	2060011	20.000	Cyd
0440	_ Liner, PVC, 30 mil	2087011	450.000	Syd
0445	Geotextile, Separator, Non-Woven	3082000	350.000	Syd
0450	Outfall Label	4011115	4.000	Ea
0455	Underdrain, Fdn, 6 inch	4040033	192.000	Ft
0460	Underdrain Outlet, 6 inch	4040093	177.000	Ft
0465	Underdrain, Outlet Ending, 6 inch	4040113	8.000	Ea
0470	Culv Bedding, Box Culv	4060005	130.000	Cyd
0475	_ Culv, Precast Conc Box, 16 foot by 9 foot	4067001	96.000	Ft
0480	_ Cofferdam, Left in Place, Spec (C05 of 30011)	7047051	1.000	LSUM
0485	Reinforcement, Steel, Epoxy Coated	7060092	5,130.000	Lb
0490	Substructure Conc, High Performance	7060101	38.000	Cyd
0495	Joint Waterproofing	7100001	130.000	Sft
0500	Riprap, Plain	8130010	180.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 230106 003

Letting Date: January 6, 2023

Contract ID: 80032-214941

Description: 5.04 mi of hot mix asphalt cold milling and resurfacing, full depth concrete pavement detail 7 and 8 joint repairs, sidewalk ramp upgrades and pavement markings on M-140/I-196BL from 15th Avenue to 73rd Street including Exit 20 ramps in the city of South Haven, Van Buren County. This project includes a 5-year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214941A	23A0131	N/A	NH 80032

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$399,000.00	1100001	1.000	LSUM
0010	Pavt, Rem	2040050	2,877.000	Syd
0015	Sidewalk, Rem	2040055	100.000	Syd
0020	Embankment, CIP	2050010	10.000	Cyd
0025	Excavation, Earth	2050016	493.000	Cyd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	148.000	Ea
0035	Erosion Control, Inlet Protection, Sediment Trap	2080024	5.000	Ea
0040	Erosion Control, Maintenance, Sediment Rem	2080026	35.000	Cyd
0045	Erosion Control, Silt Fence	2080036	2,750.000	Ft
0050	Subbase, CIP	3010002	14.000	Cyd
0055	Aggregate Base	3020001	304.000	Ton
0060	Aggregate Base, Conditioning	3020050	2,419.000	Syd
0065	Shld, CI II, 3 inch	3070125	95.000	Syd
0070	Shld, CI II, 4 inch	3070126	2,850.000	Syd
0075	Dr Structure Cover, Adj, Case 1, Modified	4030004	4.000	Ea
0080	Dr Structure Cover, Adj, Case 1	4030005	35.000	Ea
0085	Dr Structure Cover, Type B	4030010	6.000	Ea
0090	Dr Structure Cover, Type D	4030025	2.000	Ea
0095	Dr Structure Cover, Type K	4030050	1.000	Ea
0100	Dr Structure, Temp Lowering	4030390	8.000	Ea
0105	Cold Milling HMA Surface	5010002	44,102.000	Syd
0110	Bump Grinding	5010004	200.000	Syd
0115	HMA Quality Initiative	5010007	20,140.000	Dlr
0120	Pavt for Butt Joints, Rem	5010008	1,937.000	Syd
0125	Longit Joint Density Quality Initiative	5010018	53,578.000	Dlr
0130	Pavt Joint and Crack Repr, Det 7	5010020	6,700.000	Ft
0135	Pavt Joint and Crack Repr, Det 8	5010021	1,700.000	Ft

0140	Hand Patching	5010025	505.000	Ton
0145	HMA Approach	5010061	957.000	Ton
0150	HMA, 4EML	5012025	8,608.000	Ton
0155	_ Ride Incentive	5017060	11,704.000	Dlr
0160	Conc Base Cse, Nonreinf, 6 inch	6020015	100.000	Syd
0165	Conc Pavt, Misc, Nonreinf, 10 inch	6020058	498.000	Syd
0170	Joint, Contraction, Cp	6020200	5,445.000	Ft
0175	Cement	6030005	142.000	Ton
0180	Joint, Contraction, Crg	6030020	21,302.000	Ft
0185	Joint, Expansion, Erg	6030021	900.000	Ft
0190	Lane Tie, Epoxy Anchored	6030030	6,681.000	Ea
0195	Non-Chloride Accelerator	6030035	200.000	Gal
0200	Pavt Repr, Nonreinf Conc, 10 inch	6030048	10,493.000	Syd
0205	Pavt Repr, Rem	6030080	10,924.000	Syd
0210	Saw Cut, Intermediate	6030090	11,564.000	Ft
0215	_ Joint, Tied, 2.5 foot	6037001	3,032.000	Ft
0220	_ Pavt Repr, 2.5 foot, Nonreinf, 10 inch	6037011	374.000	Syd
0225	_ Pavt Repr, 2.5 foot, Rem	6037011	421.000	Syd
0230	_ Pavt Patching Conc, Spec	6037021	627.000	Cyd
0235	Driveway, Nonreinf Conc, 6 inch	8010005	122.000	Syd
0240	Driveway, Nonreinf Conc, 8 inch	8010007	178.000	Syd
0245	Curb and Gutter, Conc, Det B2	8020016	949.000	Ft
0250	Curb and Gutter, Conc, Det B3	8020017	73.000	Ft
0255	Curb and Gutter, Conc, Det C3	8020022	2,157.000	Ft
0260	Curb and Gutter, Conc, Det F3	8020037	48.000	Ft
0265	Curb and Gutter, Conc, Det F5	8020039	116.000	Ft
0270	Driveway Opening, Conc, Det M	8020050	168.000	Ft
0275	Shld Gutter, Conc, Det 3	8020057	2.000	Ea
0280	Spillway, Conc	8020075	10.000	Ft
0285	Detectable Warning Surface	8030010	80.000	Ft
0290	Curb Ramp Opening, Conc	8030030	110.000	Ft
0295	Curb Ramp, Conc, 4 inch	8032001	319.000	Sft
0300	Curb Ramp, Conc, 6 inch	8032002	652.000	Sft
0305	Guardrail Height, Adj	8070100	2,118.000	Ft
0310	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	3,194.000	Ft
0315	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	2,481.000	Ft
0320	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	187.000	Ft
0325	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	1,538.000	Ft
0330	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	1,334.000	Ft
0335	Pavt Mrkg, Ovly Cold Plastic, Bike	8110056	36.000	Ea
0340	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	57.000	Ea
0345	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	28.000	Ea
0350	Pavt Mrkg, Ovly Cold Plastic, School	8110074	4.000	Ea

0355	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	4.000	Ea
0360	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	52,212.000	Ft
0365	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	43,627.000	Ft
0370	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	25,000.000	Ft
0375	Rem Curing Compound, for Spec Mrkg	8110321	475.000	Sft
0380	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0385	Recessing Pavt Mrkg, Longit	8110450	28,863.000	Ft
0390	Recessing Pavt Mrkg, Transv	8110451	1,217.000	Sft
0395	Recessing Pavt Mrkg, Guide Line	8110453	50.000	Ft
0400	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, Yellow	8110563	50.000	Ft
0405	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0410	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0415	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0420	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0425	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0430	Conc Barrier Ending, Temp, Det 2, Furn	8120041	1.000	Ea
0435	Conc Barrier Ending, Temp, Det 2, Oper	8120042	1.000	Ea
0440	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	1.000	Ea
0445	Conc Barrier Ending, Temp, Det 5, Furn	8120061	1.000	Ea
0450	Conc Barrier Ending, Temp, Det 5, Oper	8120062	1.000	Ea
0455	Conc Barrier Ending, Temp, Det 5, Relocated	8120063	1.000	Ea
0460	Conc Barrier, Temp, Adj	8120080	400.000	Ft
0465	Conc Barrier, Temp, Furn	8120081	400.000	Ft
0470	Conc Barrier, Temp, Oper	8120082	400.000	Ft
0475	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0480	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0485	Ltg for Night Work	8120160	1.000	LSUM
0490	Minor Traf Devices	8120170	1.000	LSUM
0495	Pavt Mrkg Cover, Type R, Black	8120200	1,000.000	Ft
0500	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	11.000	Ft
0505	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	11.000	Ft
0510	Sign Cover	8120310	25.000	Ea
0515	Sign, Portable, Changeable Message, Furn	8120330	6.000	Ea
0520	Sign, Portable, Changeable Message, Oper	8120331	6.000	Ea
0525	Sign, Type B, Temp, Prismatic, Furn	8120350	2,575.000	Sft
0530	Sign, Type B, Temp, Prismatic, Oper	8120351	2,575.000	Sft
0535	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	80.000	Sft
0540	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	80.000	Sft
0545	Traf Regulator Control	8120370	1.000	LSUM
0550	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,000.000	Ft
0555	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,237.000	Ft

0560	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	1,000.000	Ft
0565	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	2,237.000	Ft
0570	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0575	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0580	Slope Restoration, Non-Freeway, Type B	8162002	530.000	Syd
0585	Case Sign Panel	8200003	2.000	Ea
0590	Case Sign Panel, Rem	8200004	4.000	Ea
0595	Case Sign Panel, Salv	8200005	2.000	Ea
0600	Case Sign, Rem	8200020	6.000	Ea
0605	Case Sign, Salv	8200039	6.000	Ea
0610	TS Head, Adj	8200452	11.000	Ea
0615	TS Face, Bag	8200458	12.000	Ea
0620	TS Face, Bag, Rem	8200459	12.000	Ea
0625	Monument Box	8210001	9.000	Ea
0630	Monument Box Adj	8210005	3.000	Ea
0635	Monument Preservation	8210010	1.000	Ea
0640	Protect Corners	8210020	16.000	Ea
0645	Centerline Corrugations, Milled, HMA	8220013	7,366.000	Ft
0650	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	14,732.000	Ft
0655	Water Shutoff, Adj, Case 1	8230421	5.000	Ea
0660	Gate Box, Adj, Case 1	8230431	1.000	Ea
0665	Contractor Staking	8240001	1.000	LSUM
0670	Staking Plan Errors and Extras, Max \$180/hour	8240002	44.000	Hr
0675	Sanitary Structure Cover, Type Q	8252098	4.000	Ea
0680	Sanitary Structure Cover, Adj, Case 1	8252145	11.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230106 004**Letting Date:** January 6, 2023**Contract ID:** 71021-214084

Description: 32.93 mi of hot mix asphalt crack treatment and pavement markings on I-75 from Cook Road to the east Roscommon County line, M-33 from James Drive to Cherry Creek Road, M-211 from Cedar Street to Bonz Beach Highway and M-68 from Glasier Road to Curtis Road, Presque Isle, Ogemaw & Oscoda Counties. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214084A	23A0133	N/A	ST 71021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$44,600.00	1100001	1.000	LSUM
0010	HMA Crack Treatment, Lane, Warranty	5020027	72.150	Lnmi
0015	HMA Crack Treatment, Ramp, Warranty	5020028	2.470	Lnmi
0020	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Sym	8110050	2.000	Ea
0025	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	3.000	Ea
0030	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0035	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	5.000	Ea
0040	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	15.000	Ft
0045	Pavt Mrkg, Waterborne, 6 inch, White	8110233	309,700.000	Ft
0050	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	141,850.000	Ft
0055	Pavt Mrkg, Waterborne, 12 inch, White	8110237	5,700.000	Ft
0060	Rem Spec Mrkg	8110343	254.000	Sft
0065	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	800.000	Ea
0070	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	800.000	Ea
0075	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0080	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0085	Minor Traf Devices	8120170	1.000	LSUM
0090	Mobile Attenuator	8120180	2.000	Ea
0095	Plastic Drum, Fluorescent, Furn	8120252	800.000	Ea
0100	Plastic Drum, Fluorescent, Oper	8120253	800.000	Ea
0105	Sign Cover	8120310	15.000	Ea
0110	Sign, Type B, Temp, Prismatic, Furn	8120350	2,979.000	Sft
0115	Sign, Type B, Temp, Prismatic, Oper	8120351	2,979.000	Sft
0120	Traf Regulator Control	8120370	1.000	LSUM
0125	_ Automated Flagger Assistance Device	8127050	2.000	Ea
0130	_ Pilot Car	8127051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 230106 005**Letting Date:** January 6, 2023**Contract ID:** 54022-213335

Description: 28.75 mi of crack treatment, single course chip seal, fog seal, micro-surface, pavement repairs and pavement markings on Old-131 from 19 Mile Road to Meceola Road and M-20 from Bronson Avenue in the city of Big Rapids to Maple Street in the village of Remus and M-66 from 17 Mile Road to 19 Mile Road, Mecosta County. The project includes a 2 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213335A	23A0127	N/A	ST 54022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$246,100.00	1100001	1.000	LSUM
0010	Shld, CI II	3070121	5,138.000	Ton
0015	_ Shld, CI II, Modified	3077031	2,000.000	Ton
0020	Cold Milling HMA Surface	5010002	1,501.000	Syd
0025	HMA Approach	5010061	385.000	Ton
0030	Overband Crack Fill, Lane	5020003	60.060	Lnmi
0035	Micro-Surface, Rutfilling	5040005	617.000	Ton
0040	Seal, Fog	5050015	592,766.000	Syd
0045	Chip Seal, Single, Warranty	5050040	592,766.000	Syd
0050	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0055	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	4.000	Ea
0060	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0065	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0070	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	272.000	Ft
0075	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	88.000	Ft
0080	Pavt Mrkg, Waterborne, 6 inch, White	8110233	304,572.000	Ft
0085	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	189,852.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	304,572.000	Ft
0095	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	189,852.000	Ft
0100	Rem Spec Mrkg	8110343	482.000	Sft
0105	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0110	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	4.000	Ea
0115	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	435.000	Ea
0120	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	435.000	Ea
0125	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0130	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0135	Minor Traf Devices	8120170	1.000	LSUM

0140	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	44,807.000	Ft
0145	Plastic Drum, Fluorescent, Furn	8120252	18.000	Ea
0150	Plastic Drum, Fluorescent, Oper	8120253	18.000	Ea
0155	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	8120280	342.000	Ea
0160	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	10,400.000	Ea
0165	Sign Cover	8120310	10.000	Ea
0170	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
0175	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	952.000	Sft
0185	Sign, Type B, Temp, Prismatic, Oper	8120351	952.000	Sft
0190	Traf Regulator Control	8120370	1.000	LSUM
0195	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	24,124.000	Ft
0200	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	20,683.000	Ft
0205	Rumble Strip, Temp, Portable, Furn	8122188	24.000	Ea
0210	Rumble Strip, Temp, Portable, Oper	8122189	24.000	Ea
0215	Centerline Corrugations, Milled, HMA	8220013	13,992.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 230106 006**Letting Date:** January 6, 2023**Contract ID:** 24011-215774**Description:** Traffic signal modernization and installation of advance warning signal flashing signs and pavement markings on US-31 at Pickerel Lake Road, Emmet County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
215774A	N/A	N/A	M 24011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$31,500.00	1100001	1.000	LSUM
0010	Exploratory Investigation, Vertical	2040080	20.000	Ft
0015	Obstruction Rem	7180100	10,000.000	Dlr
0020	Fdn, Wood Support, Rem	8100280	4.000	Ea
0025	Post, Steel, 3 pound	8100371	180.000	Ft
0030	Sign, Type II, Rem	8100397	2.000	Ea
0035	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0040	Sign, Type III, Rem	8100403	4.000	Ea
0045	Sign, Type IIIB	8100405	63.000	Sft
0050	Reflective Panel for Permanent Sign Support, 3 foot	8100613	6.000	Ea
0055	Reflective Panel for Permanent Sign Support, 6 foot	8100616	8.000	Ea
0060	Sign, Type III, Rem, Salv	8102003	4.000	Ea
0065	Ground Mtd Sign Support, Rem	8102010	12.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0075	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0080	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	150.000	Ft
0085	Pavt Mrkg, Waterborne, 6 inch, White	8110233	95.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	95.000	Ft
0095	Rem Spec Mrkg	8110343	115.000	Sft
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0110	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0115	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
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	515.000	Ft

0140	Sign Cover	8120310	4.000	Ea
0145	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0150	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0155	Sign, Type B, Temp, Prismatic, Furn	8120350	730.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	730.000	Sft
0165	Traf Regulator Control	8120370	1.000	LSUM
0170	Conduit, Directional Bore, 1, 3 inch	8182035	65.000	Ft
0175	Conduit, DB, 1, 1 1/2 inch	8182048	135.000	Ft
0180	Conduit, DB, 3, 3 inch	8182056	35.000	Ft
0185	Conduit, DB, 4, 3 inch	8182059	20.000	Ft
0190	Conduit, DB, 1, 1 inch	8182060	15.000	Ft
0195	Cable, Sec, 600V, 1, 3/C#6	8182238	200.000	Ft
0200	Hh, Polymer Conc	8182309	2.000	Ea
0205	Hh, Round	8182310	5.000	Ea
0210	Hh, Round, 3 foot dia	8182319	1.000	Ea
0215	Serv Disconnect	8182366	3.000	Ea
0220	Serv Disconnect, Rem	8182367	1.000	Ea
0225	Wood Pole, Fit Up, TS Cable Pole	8182387	2.000	Ea
0230	Case Sign, Rem	8200020	1.000	Ea
0235	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	2.000	Ea
0240	Controller and Cabinet, Rem	8200030	1.000	Ea
0245	Controller Fdn, Base Mtd	8200045	1.000	Ea
0250	Flsh Beacon, Controller and Cabinet, Solid State	8200070	2.000	Ea
0255	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
0260	Power Co. (Est. Cost to Contractor)	8200116	5,000.000	Dir
0265	Span Wire	8200140	2.000	Ea
0270	Span Wire, Rem	8200141	1.000	Ea
0275	Span Wire Tether	8200142	2.000	Ea
0280	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0285	Cabinet, NEMA Type	8200186	1.000	Ea
0290	Warning Sign	8200260	3.000	Ea
0295	TS, One Way Span Wire Mtd (LED)	8200313	7.000	Ea
0300	TS, 4th Level, LTGA (LED)	8200329	2.000	Ea
0305	TS, One Way Bracket Arm Mtd (LED)	8200333	2.000	Ea
0310	Bracket, Truss, with 18 foot Arm	8200378	3.000	Ea
0315	Video Traf Detection System	8200380	1.000	Ea
0320	Video Traf Detection Camera	8200381	1.000	Ea
0325	Strain Pole, Steel, 6 bolt, 30 foot	8200460	1.000	Ea
0330	Strain Pole, Steel, 6 bolt, 36 foot	8200461	1.000	Ea
0335	Strain Pole, Steel, 6 bolt, 40 foot	8200462	1.000	Ea
0340	Strain Pole Fdn, 6 Bolt	8200470	39.000	Ft
0345	Casing	8200480	28.000	Ft
0350	Cellular Modem, TS, 4th G	8200498	1.000	Ea

0355	Backplate, TS	8200501	10.000	Ea
0360	Multi-Sensor Vehicle Detection System	8200532	1.000	Ea
0365	Multi-Sensor Vehicle Detection Sensor	8200535	3.000	Ea
0370	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
0375	_ TS, One Way Span Wire Mtd (LED), Optic	8207050	1.000	Ea
0380	Contractor Staking	8240001	1.000	LSUM
0385	Staking Plan Errors and Extras, Max \$180/hour	8240002	4.000	Hr
0390	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
0395	Lightning Protection, Pole	8260021	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230106 007**Letting Date:** January 6, 2023**Contract ID:** 13021-201994**Description:** Install rural intersection warning systems at four intersections on M-51 at Peavine Street, M-60 at M-66, M-60 at M-99 and M-60 at 8 Mile Road in Branch, Cass and Calhoun Counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
201994A	23A0123	N/A	HSIP 13021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$63,400.00	1100001	1.000	LSUM
0010	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0015	Project Cleanup	2090001	1.000	LSUM
0020	_ Equipment Enclosure, ITS	8007050	5.000	Ea
0025	_ Rural Intersection Warning System	8007050	5.000	Ea
0030	Post, Wood, 4 inch by 6 inch	8100380	192.000	Ft
0035	Sign, Type IIIB	8100405	176.000	Sft
0040	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0045	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0050	Minor Traf Devices	8120170	1.000	LSUM
0055	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0060	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0065	Sign Cover	8120310	4.000	Ea
0070	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0075	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0080	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	1,600.000	Sft
0085	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	1,600.000	Sft
0090	Traf Regulator Control	8120370	1.000	LSUM
0095	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0100	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0105	Slope Restoration, Non-Freeway, Type A	8162001	125.000	Syd
0110	Conduit, Directional Bore, 1, 3 inch	8182035	560.000	Ft
0115	Conduit, Directional Bore, 2, 3 inch	8182037	100.000	Ft
0120	Conduit, DB, 1, 1 1/2 inch	8182048	180.000	Ft
0125	Conduit, DB, 1, 3 inch	8182050	200.000	Ft
0130	Conduit, DB, 2, 3 inch	8182053	140.000	Ft
0135	DB Cable, in Conduit, 600V, 1/C#8	8182188	990.000	Ft

0140	Cable, Equipment Grounding Wire, 1/C#8	8182292	330.000	Ft
0145	Hh, Round	8182310	10.000	Ea
0150	Wood Pole, Fit Up, Comb Sec and TS Cable Pole	8182371	1.000	Ea
0155	Wood Pole, Fit Up, Sec Cable Pole	8182381	2.000	Ea
0160	_ Hh, Round, Elec	8187050	6.000	Ea
0165	Light Std Arm, 15 foot	8190269	8.000	Ea
0170	Light Std Fdn	8190279	8.000	Ea
0175	Light Std, Frangible Transformer Base	8190281	8.000	Ea
0180	Light Std Shaft, 30 foot or less	8190285	8.000	Ea
0185	Flsh Beacon, Solar Power	8200071	8.000	Ea
0190	Power Co. (Est. Cost to Contractor)	8200116	5,130.000	Dlr
0195	Span Wire	8200140	2.000	Ea
0200	Wireless Intercn, Sign Mtd Flasher, Master	8200490	5.000	Ea
0205	Wireless Intercn, Sign Mtd Flasher, Solar Power, Remote	8200495	8.000	Ea
0210	Contractor Staking	8240001	1.000	LSUM
0215	Staking Plan Errors and Extras, Max \$180/hour	8240002	10.000	Hr
0220	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
0225	Lightning Protection, Pole	8260021	10.000	Ea
0230	Power Serv, Underground, 30AMP, 120/240V	8260100	5.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 230106 008

Letting Date: January 6, 2023

Contract ID: 11052-208843

Description: 0.24 mi of hot mix asphalt reconstruction, concrete curb and gutter, culvert, precast concrete box culvert, drainage, sewer, water main, guardrail, cofferdam, steel piling, signing and pavement markings on M-139 north of Tanglewood Trail to south of Scottdale Road at the Tributary to the Big Meadow Drain, Berrien County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208843A	23A0122	N/A	NH 11052

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$255,800.00	1100001	1.000	LSUM
0010	_ Geotechnical Instrumentation Installation and Monitoring	2007051	1.000	LSUM
0015	Clearing	2010001	0.380	Acre
0020	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0025	Tree, Rem, 37 inch or Larger	2020003	5.000	Ea
0030	Tree, Rem, 6 inch to 18 inch	2020004	6.000	Ea
0035	Stump, Rem, 37 inch or Larger	2020007	1.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	4.000	Ea
0045	Culv, Rem, Less than 24 inch	2030001	6.000	Ea
0050	_ Monitoring Well, Abandon	2037050	3.000	Ea
0055	Curb and Gutter, Rem	2040020	100.000	Ft
0060	Guardrail, Rem	2040035	552.000	Ft
0065	Masonry and Conc Structure, Rem	2040045	30.000	Cyd
0070	Pavt, Rem	2040050	2,779.000	Syd
0075	Sidewalk, Rem	2040055	5.000	Syd
0080	Exploratory Investigation, Vertical	2040080	50.000	Ft
0085	Embankment, CIP	2050010	5,685.000	Cyd
0090	Excavation, Earth	2050016	3,145.000	Cyd
0095	Non Haz Contaminated Material Handling and Disposal, LM	2050031	300.000	Cyd
0100	Subgrade Undercutting, Type II	2050041	2,998.000	Cyd
0105	Erosion Control, Check Dam, Stone	2080012	212.000	Ft
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	13.000	Ea
0115	Erosion Control, Inlet Protection, Sediment Trap	2080024	3.000	Ea
0120	Erosion Control, Maintenance, Sediment Rem	2080026	20.000	Cyd
0125	Erosion Control, Sediment Basin	2080032	15.000	Cyd

0130	Erosion Control, Sediment Trap	2080034	17.000	Ea
0135	Erosion Control, Silt Fence	2080036	3,475.000	Ft
0140	_ Straw Wattle	2087001	1,705.000	Ft
0145	Subbase, CIP	3010002	3,693.000	Cyd
0150	Aggregate Base, 6 inch	3020016	3,868.000	Syd
0155	Aggregate Base, 9 inch	3020022	2,703.000	Syd
0160	Shld, CI II, 6 inch	3070128	176.000	Syd
0165	Culv End Sect, 12 inch	4010012	5.000	Ea
0170	Culv End Sect, 18 inch	4010018	2.000	Ea
0175	Culv End Sect, Footing	4010072	7.000	Ea
0180	Culv, CI F, 12 inch	4010607	24.000	Ft
0185	Dr Marker Post	4011109	9.000	Ea
0190	Outfall Label	4011115	2.000	Ea
0195	Sewer, CI A, 18 inch, Tr Det A	4020006	16.000	Ft
0200	Sewer, CI A, 12 inch, Tr Det B	4020033	837.000	Ft
0205	Sewer, CI A, 15 inch, Tr Det B	4020034	148.000	Ft
0210	Sewer, CI E, 12 inch, Tr Det B	4020600	29.000	Ft
0215	Video Taping Sewer and Culv Pipe	4021275	1,100.000	Ft
0220	_ Bypass Pumping	4027051	1.000	LSUM
0225	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0230	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0235	Dr Structure Cover, Type B	4030010	3.000	Ea
0240	Dr Structure Cover, Type C	4030015	13.000	Ea
0245	Dr Structure, 24 inch dia	4030200	3.000	Ea
0250	Dr Structure, 48 inch dia	4030210	12.000	Ea
0255	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	19.000	Ft
0260	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0265	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0270	Underdrain, Subbase, 6 inch	4040063	2,500.000	Ft
0275	Underdrain Outlet, 6 inch	4040093	260.000	Ft
0280	Underdrain, Outlet Ending, 6 inch	4040113	10.000	Ea
0285	Video Inspection of Underdrain	4040200	3,100.000	Ft
0290	HMA Surface, Rem	5010005	5,640.000	Syd
0295	HMA Quality Initiative	5010007	3,848.000	Dlr
0300	Longit Joint Density Quality Initiative	5010018	8,750.000	Dlr
0305	HMA Approach	5010061	62.000	Ton
0310	HMA, 3EML	5012013	605.000	Ton
0315	HMA, 4EML	5012025	1,268.000	Ton
0320	Liner, PVC, 30 mil	7060209	420.000	Syd
0325	Curb and Gutter, Conc, Det B2	8020016	22.000	Ft
0330	Curb and Gutter, Conc, Det D2	8020031	1,623.000	Ft
0335	Driveway Opening, Conc, Det M	8020050	53.000	Ft
0340	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0345	Guardrail Reflector	8070080	38.000	Ea

0350	Post, Mailbox	8070095	6.000	Ea
0355	Guardrail, Type MGS-8, 72 inch Post	8072179	800.000	Ft
0360	Delineator Reflector, Green	8100133	4.000	Ea
0365	Fdn, Wood Support, Rem	8100280	2.000	Ea
0370	Delineator, Rem	8100349	3.000	Ea
0375	Post, Rigid, Delineator	8100361	4.000	Ea
0380	Post, Steel, 3 pound	8100371	58.000	Ft
0385	Post, Wood, 4 inch by 6 inch	8100380	30.000	Ft
0390	Sign, Type II, Rem	8100397	1.000	Ea
0395	Sign, Type IIA	8100398	20.000	Sft
0400	Sign, Type III, Rem	8100403	5.000	Ea
0405	Sign, Type IIIB	8100405	20.000	Sft
0410	Reflective Panel for Permanent Sign Support, 6 foot	8100616	4.000	Ea
0415	Ground Mtd Sign Support, Rem	8102010	7.000	Ea
0420	Pavt Mrkg, Waterborne, 4 inch, White	8110231	32,000.000	Ft
0425	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	14,000.000	Ft
0430	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,500.000	Ft
0435	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	2,500.000	Ft
0440	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,500.000	Ft
0445	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	2,500.000	Ft
0450	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0455	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0465	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0470	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0475	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0480	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0485	Minor Traf Devices	8120170	1.000	LSUM
0490	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0495	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0500	Sign, Type A, Temp, Prismatic, Furn	8120340	96.000	Sft
0505	Sign, Type A, Temp, Prismatic, Oper	8120341	96.000	Sft
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	1,198.000	Sft
0515	Sign, Type B, Temp, Prismatic, Oper	8120351	1,198.000	Sft
0520	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	1,484.000	Sft
0525	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	1,484.000	Sft
0530	Traf Regulator Control	8120370	1.000	LSUM
0535	Temp Rumble Strips (Orange), Stop Condition	8122186	216.000	Ft
0540	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0545	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0550	Riprap, Plain	8130010	140.000	Syd
0555	Site Preparation, Max \$1,700	8150001	1.000	LSUM
0560	Quercus alba, 2 inch	8153031	4.000	Ea

0565	_ Arboricultural Work	8157040	24.000	Hr
0570	Slope Restoration, Non-Freeway, Type E	8162005	5,215.000	Syd
0575	Protect Corners	8210020	4.000	Ea
0580	Hydrant, Relocate, Case 1	8230095	1.000	Ea
0585	Hydrant, Relocate, Case 2	8230096	1.000	Ea
0590	Water Main, 12 inch, Cut and Plug	8230134	2.000	Ea
0595	Water Main, DI, 12 inch, Tr Det G	8230166	210.000	Ft
0600	Water Shutoff, Adj, Case 2	8230422	1.000	Ea
0605	Polyethylene Encasement	8230440	210.000	Ft
0610	Gate Well, Cover	8232000	1.000	Ea
0615	Water Main Conflict, 6 inch	8232023	1.000	Ea
0620	Contractor Staking	8240001	1.000	LSUM
0625	Staking Plan Errors and Extras, Max \$180/hour	8240002	28.000	Hr
0630	_ Sanitary Force Main, PVC, 6 inch, Tr Det A2	8257001	384.000	Ft

Section: 2

0635	Structures, Rem (C05 of 11052)	2040060	1.000	LSUM
0640	Excavation, Channel	2050015	660.000	Cyd
0645	_ Channel, Temp, (C05 of 11052)	2057051	1.000	LSUM
0650	Backfill, Structure, CIP	2060002	3,300.000	Cyd
0655	Aggregate	2060005	2,350.000	Cyd
0660	Excavation, Fdn	2060010	6,420.000	Cyd
0665	_ Aggregate, Spec	2067021	38.000	Cyd
0670	Erosion Control, Filter Bag	2080014	6.000	Ea
0675	Erosion Control, Gravel Filter Berm	2080018	270.000	Ft
0680	Erosion Control, Sand Bag	2080028	250.000	Ea
0685	Erosion Control, Turbidity Curtain, Shallow	2080044	270.000	Ft
0690	Geotextile, Separator	3080005	1,500.000	Syd
0695	Underdrain, Fdn, 6 inch	4040033	304.000	Ft
0700	Culv Bedding, Box Culv	4060005	132.000	Cyd
0705	Culv, Precast Conc Box, 12 foot by 10 foot	4060151	92.000	Ft
0710	Steel Sheet Piling, Temp	7040002	1,140.000	Sft
0715	_ Cofferdam, Left in Place, Spec (C05 of 11052)	7047051	1.000	LSUM
0720	Joint Waterproofing	7100001	186.000	Sft
0725	_ Riprap, Spec, Class II	8137031	460.000	Ton



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Schedule of Pay Items

Report v1

Letting Call: 230106 009**Letting Date:** January 6, 2023**Contract ID:** 72013-211364

Description: 11.88 mi of overband crack fill, pavement repairs, single course chip seal, single course micro-surface and pavement markings on US-127 from the south Roscommon County line northerly to just south of M-55, Roscommon County. This project includes a 2 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211364A	23A0136	N/A	NH 72013

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$317,100.00	1100001	1.000	LSUM
0010	Shld, CI II	3070121	1,100.000	Ton
0015	Cold Milling HMA Surface	5010002	600.000	Syd
0020	Hand Patching	5010025	50.000	Ton
0025	Overband Crack Fill, Lane	5020003	47.490	Lnmi
0030	Overband Crack Fill, Ramp	5020004	1.890	Lnmi
0035	_ Asphalt Repr Mastic	5027001	290.000	Ft
0040	Micro-Surface, Single Cse, Warranty	5040020	559,200.000	Syd
0045	Seal, Single Chip	5050001	559,200.000	Syd
0050	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	3.000	Ea
0055	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0060	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0065	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	88.000	Ft
0070	Pavt Mrkg, Waterborne, 6 inch, White	8110233	166,400.000	Ft
0075	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	132,900.000	Ft
0080	Pavt Mrkg, Waterborne, 12 inch, White	8110237	3,850.000	Ft
0085	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	135,000.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	132,900.000	Ft
0095	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	3,850.000	Ft
0100	Rem Spec Mrkg	8110343	385.000	Sft
0105	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0110	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, White	8112001	31,400.000	Ft
0115	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	1,330.000	Ea
0120	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	1,330.000	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	Sign Cover	8120310	80.000	Ea
0145	Sign, Type A, Temp, Prismatic, Furn	8120340	28.000	Sft
0150	Sign, Type A, Temp, Prismatic, Oper	8120341	28.000	Sft
0155	Sign, Type B, Temp, Prismatic, Furn	8120350	4,200.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	4,200.000	Sft
0165	Speed Radar Trailer, Temp	8122028	2.000	Ea
0170	Freeway Shld Corrugations, Milled, HMA	8222001	245,000.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 230106 010**Letting Date:** January 6, 2023**Contract ID:** 14051-214336

Description: 15.97 mi of overband crack fill, soft binder fiber micro-surface on M-40 from M-60 proceeding northerly to the south village limits of Marcellus and on M-152 from the Berrien/Van Buren County line proceeding easterly to M-51, Cass and Van Buren Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214336A	23A0124	N/A	ST 14051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$154,000.00	1100001	1.000	LSUM
0010	_ Shld, CI II, 1.5 inch	3077011	7,400.000	Syd
0015	Overband Crack Fill, Lane	5020003	32.000	Lnmi
0020	_ Soft Binder Fiber, Micro-Surface	5047011	287,485.000	Syd
0025	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	40.000	Ft
0030	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0035	Pavt Mrkg, Waterborne, 6 inch, White	8110233	149,250.000	Ft
0040	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	103,840.000	Ft
0045	Pavt Mrkg, Waterborne, 12 inch, White	8110237	19,260.000	Ft
0050	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	149,250.000	Ft
0055	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	103,840.000	Ft
0060	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	19,260.000	Ft
0065	Rem Spec Mrkg	8110343	236.000	Sft
0070	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0075	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0080	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	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	253,090.000	Ft
0105	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	19,260.000	Ft
0110	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	16.000	Ft
0115	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	14,000.000	Ft
0120	Sign Cover	8120310	5.000	Ea
0125	Sign, Type B, Temp, Prismatic, Furn	8120350	480.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	480.000	Sft

0135	Traf Regulator Control	8120370	1.000	LSUM
0140	Monument Box	8210001	11.000	Ea
0145	Monument Box Adj	8210005	20.000	Ea
0150	Monument Preservation	8210010	4.000	Ea
0155	Protect Corners	8210020	20.000	Ea
0160	_ Sinusoidal Corrugations, Milled, Conc Centerline	8227001	84,280.000	Ft
0165	_ Sinusoidal Corrugations, Milled, HMA Edgeline	8227001	168,560.000	Ft
0170	Contractor Staking	8240001	1.000	LSUM
0175	Staking Plan Errors and Extras, Max \$180/hour	8240002	17.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 230106 011**Letting Date:** January 6, 2023**Contract ID:** 31051-204761-2**Description:** Installation of overheight vehicle detection and notification system at the Portage Lake Lift Bridge on US-41/M-26 in the cities of Houghton and Hancock, Houghton County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
204761A	21A0869	N/A	NH 31051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$98,100.00	1100001	1.000	LSUM
0010	Sidewalk, Rem	2040055	242.000	Syd
0015	Exploratory Investigation, Vertical	2040080	25.000	Ft
0020	Non Haz Contaminated Material Handling and Disposal, LM	2050031	5.000	Cyd
0025	HMA Surface, Rem	5010005	17.000	Syd
0030	Hand Patching	5010025	3.000	Ton
0035	_ Cellular Modem, 4G	8007050	5.000	Ea
0040	_ Dynamic Blank-Out Sign, 36 inch by 36 inch	8007050	4.000	Ea
0045	_ Flashing LED Border Sign, Alternative Current	8007050	4.000	Ea
0050	_ ITS Cabinet, Pole Mtd	8007050	5.000	Ea
0055	_ Power Distribution Unit	8007050	3.000	Ea
0060	_ System Integration and Testing, Over Height Vehicle	8007050	4.000	Ea
0065	_ Vehicle Detection System, Over Height Vehicle	8007050	4.000	Ea
0070	_ Integration, Advanced Traf Management System Software	8007051	1.000	LSUM
0075	Sidewalk, Conc, 6 inch	8030046	2,200.000	Sft
0080	Band, Sign	8100010	4.000	Ea
0085	Post, Wood, 4 inch by 6 inch	8100380	252.000	Ft
0090	Sign, Type IIB	8100399	32.000	Sft
0095	Sign, Type III, Rem	8100403	6.000	Ea
0100	Ground Mtd Sign Support, Rem	8102010	6.000	Ea
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	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0120	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0125	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM

0135	Plastic Drum, Fluorescent, Furn	8120252	250.000	Ea
0140	Plastic Drum, Fluorescent, Oper	8120253	250.000	Ea
0145	Sign, Type B, Temp, Prismatic, Furn	8120350	1,126.000	Sft
0150	Sign, Type B, Temp, Prismatic, Oper	8120351	1,126.000	Sft
0155	Conduit, Directional Bore, 1, 3 inch	8182035	165.000	Ft
0160	Conduit, Directional Bore, 2, 3 inch	8182037	130.000	Ft
0165	Conduit, DB, 1, 3 inch	8182050	610.000	Ft
0170	Conduit, DB, 2, 3 inch	8182053	90.000	Ft
0175	Conduit, Galv Steel, 3 inch	8182122	100.000	Ft
0180	DB Cable, in Conduit, 600V, 1/C#6	8182187	2,730.000	Ft
0185	Cable, Equipment Grounding Wire, 1/C#6	8182291	910.000	Ft
0190	Wood Pole, Cl 4, 35 foot	8182350	1.000	Ea
0195	_ Cable, Equipment Grounding Wire, 1/C#14	8187001	135.000	Ft
0200	_ DB Cable, in Conduit, 600V, 1/C#14	8187001	405.000	Ft
0205	_ Hh, Round, Commun	8187050	6.000	Ea
0210	_ Hh, Round, Elec	8187050	17.000	Ea
0215	Light Std Fdn	8190279	6.000	Ea
0220	Light Std, Frangible Transformer Base	8190281	6.000	Ea
0225	Light Std Shaft, 30 foot or less	8190285	6.000	Ea
0230	Power Co. (Est. Cost to Contractor)	8200116	5,500.000	Dlr
0235	Span Wire	8200140	2.000	Ea
0240	Strain Pole, Steel, 6 bolt, 36 foot	8200461	2.000	Ea
0245	Casing	8200480	20.000	Ft
0250	Wireless Intercn, Sign Mtd Flasher, Master	8200490	4.000	Ea
0255	Wireless Intercn, Sign Mtd Flasher, Remote	8200492	8.000	Ea
0260	_ Strain Pole Fdn, 6 bolt, In Rock	8207001	26.000	Ft
0265	Contractor Staking	8240001	1.000	LSUM
0270	Staking Plan Errors and Extras, Max \$180/hour	8240002	11.000	Hr
0275	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
0280	Lightning Protection, Pole	8260021	8.000	Ea
0285	Managed Field Ethernet Switch, Layer 2	8260080	5.000	Ea
0290	Power Serv, Underground, 30AMP, 120/240V	8260100	10.000	Ea
0295	Power Serv, Underground, 60AMP, 120/240V	8260101	1.000	Ea
0300	Uninterruptible Power Supply, ITS Cabinet	8260140	5.000	Ea
0305	Portable Camera Lowering Device Tool	8260151	1.000	Ea
0310	Surveillance System, Remote Site, Type A	8260157	2.000	Ea
0315	System Integration and Testing	8260160	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 230106 012**Letting Date:** January 6, 2023**Contract ID:** 42021-213914

Description: Bridge reconstruction including removal and replacement, scour countermeasures, seating wall, guardrail and approach work on M-26 over the Silver River, Keweenaw County. This project includes a 2 year concrete surface coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213914A	N/A	N/A	M 42021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	23,500.000	Dlr
0010	_ Incentive, M-26, Open to Traffic	1047060	30,000.000	Dlr
0015	Critical Path Method Schedule	1080005	15,000.000	Dlr
0020	Mobilization, Max \$287,900.00	1100001	1.000	LSUM
0025	Clearing	2010001	0.100	Acre
0030	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0035	Embankment, CIP	2050010	50.000	Cyd
0040	Excavation, Earth	2050016	439.000	Cyd
0045	Excavation, Rock	2050018	1.000	Cyd
0050	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
0055	Erosion Control, Silt Fence	2080036	850.000	Ft
0060	Subbase, CIP	3010002	373.000	Cyd
0065	Aggregate Base, 6 inch	3020016	690.000	Syd
0070	Open-Graded Dr Cse, CIP	3030030	96.000	Cyd
0075	Approach, CI II, 6 inch	3070028	200.000	Syd
0080	Shld, CI II, 4 inch	3070126	56.000	Syd
0085	Geotextile, Separator	3080005	287.000	Syd
0090	HMA Surface, Rem	5010005	826.000	Syd
0095	HMA, 4EML	5012025	100.000	Ton
0100	HMA, 5EML	5012037	60.000	Ton
0105	Joint, Expansion, E3	6020208	98.000	Ft
0110	Conc Pavt, Bridge Approach, Reinf	6020600	244.000	Syd
0115	_ Dry Hydrant, Relocate	8007051	1.000	LSUM
0120	_ Curb and Gutter, Bridge Approach, Det 5, Modified	8027001	154.000	Ft
0125	_ BEAT-SSCC Terminal, Salv	8077050	3.000	Ea
0130	_ Conc Barrier End Terminal, Restricted Length, 28 Foot	8077050	3.000	Ea
0135	Delineator, Reflective Sheeting, 3 inch by 12 inch,	8100144	3.000	Ea

Green

0140	Post, Flexible, Delineator	8100360	3.000	Ea
0145	Sign, Type II, Rem, Salv	8102002	92.000	Ea
0150	Ground Mtd Sign Support, Rem	8102010	88.000	Ea
0155	_ Interpretive Sign	8107050	1.000	Ea
0160	Pavt Mrkg, Waterborne, 6 inch, White	8110233	610.000	Ft
0165	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	610.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	610.000	Ft
0175	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	610.000	Ft
0180	Rem Spec Mrkg	8110343	20.000	Sft
0185	Witness, Log, \$1,250.00	8110351	1.000	Dlr
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	14.000	Ea
0195	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	14.000	Ea
0200	Conc Barrier Ending, Temp, Det 2, Adj	8120040	1.000	Ea
0205	Conc Barrier Ending, Temp, Det 2, Furn	8120041	1.000	Ea
0210	Conc Barrier Ending, Temp, Det 2, Oper	8120042	1.000	Ea
0215	Conc Barrier Ending, Temp, Det 5, Adj	8120060	1.000	Ea
0220	Conc Barrier Ending, Temp, Det 5, Furn	8120061	1.000	Ea
0225	Conc Barrier Ending, Temp, Det 5, Oper	8120062	1.000	Ea
0230	Conc Barrier, Temp, Adj	8120080	150.000	Ft
0235	Conc Barrier, Temp, Furn	8120081	150.000	Ft
0240	Conc Barrier, Temp, Oper	8120082	150.000	Ft
0245	Minor Traf Devices	8120170	1.000	LSUM
0250	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0255	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	12.000	Ft
0265	PTS System, Temp, Furn	8120270	1.000	Ea
0270	PTS System, Temp, Oper	8120271	1.000	Ea
0275	Sign Cover	8120310	8.000	Ea
0280	Sign, Type B, Temp, Prismatic, Furn	8120350	45.000	Sft
0285	Sign, Type B, Temp, Prismatic, Oper	8120351	45.000	Sft
0290	_ Salvaging Temp Barrier (C02 of 42021)	8127051	1.000	LSUM
0295	_ Salv and Install Rock Facade	8157010	92.000	Sft
0300	Slope Restoration, Non-Freeway, Type B	8162002	144.000	Syd
0305	Cable, Sec, Rem	8182199	50.000	Ft
0310	Metered Serv, Rem	8182339	1.000	Ea
0315	Wood Pole, Rem	8182363	4.000	Ea
0320	Serv Disconnect, Rem	8182367	1.000	Ea
0325	Luminaire, Rem	8190360	2.000	Ea
0330	Controller and Cabinet, Rem	8200030	1.000	Ea
0335	Span Wire, Rem	8200141	4.000	Ea
0340	TS, Bracket Arm Mtd, Rem	8200175	2.000	Ea
0345	TS, Span Wire Mtd, Rem	8200182	4.000	Ea

0350	Contractor Staking	8240001	1.000	LSUM
0355	Staking Plan Errors and Extras, Max \$180/hour	8240002	24.000	Hr

Section: 2

0360	Structures, Rem (C02 of 42021)	2040060	1.000	LSUM
0365	_ Stockpiling Excess Removed Sandstone, LM	2047021	120.000	Cyd
0370	_ Stockpiling Excess Salv Sandstone, LM	2047021	120.000	Cyd
0375	_ Structure Demolition Plan, Spec (C02 of 42021)	2047051	1.000	LSUM
0380	Flowable Fill, Non-Structural	2050148	10.000	Cyd
0385	Backfill, Structure, CIP	2060002	1,290.000	Cyd
0390	Aggregate	2060005	10.000	Cyd
0395	Excavation, Fdn	2060010	2,040.000	Cyd
0400	Excavation, Rock Fdn	2060011	460.000	Cyd
0405	_ Dewatering System	2067050	2.000	Ea
0410	Erosion Control, Filter Bag	2080014	4.000	Ea
0415	Erosion Control, Gravel Filter Berm	2080018	180.000	Ft
0420	Erosion Control, Sand Bag	2080028	500.000	Ea
0425	Erosion Control, Turbidity Curtain, Deep	2080042	170.000	Ft
0430	_ Flexible Intermediate Bulk Container Stone Bags	2087021	137.000	Cyd
0435	Underdrain, Fdn, 4 inch	4040031	280.000	Ft
0440	Underdrain Outlet, 4 inch	4040091	50.000	Ft
0445	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0450	_ Cofferdams on Rock (C02 of 42021)	7047051	1.000	LSUM
0455	Bridge Ltg, Furn and Rem (C02 of 42021)	7060001	1.000	LSUM
0460	Bridge Ltg, Oper and Maintain	7060002	64.000	Cyd
0465	Conc, Low Temperature Protection	7060020	593.000	Cyd
0470	Expansion Joint Device	7060050	96.000	Ft
0475	False Decking	7060060	2,125.000	Sft
0480	Reinforcement, Steel, Epoxy Coated	7060092	49,758.000	Lb
0485	Substructure Conc	7060100	529.000	Cyd
0490	Superstructure Conc	7060110	4.000	Cyd
0495	Superstructure Conc, Form, Finish, and Cure (C02 of 42021)	7060111	1.000	LSUM
0500	Superstructure Conc, Form, Finish, and Cure, Night Casting (C02 of 42021)	7060112	1.000	LSUM
0505	Superstructure Conc, Night Casting	7060113	64.000	Cyd
0510	Sealing Localized Cracks (C02 of 42021)	7060220	1.000	LSUM
0515	Conc, Grade 3500	7062001	188.000	Cyd
0520	_ Simulated Stone Masonry	7067011	270.000	Syd
0525	Bearing, Elastomeric, 2 1/4 inch	7070017	2,392.000	Sin
0530	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	1,180.000	Lb
0535	Steel Diaphragm, Prest Conc Beam, Erect	7070054	1,180.000	Lb
0540	Prest Conc I Beam, Furn, 28 inch	7080021	394.000	Ft
0545	Prest Conc I Beam, Erect, 28 inch	7080022	394.000	Ft
0550	Joint Waterproofing	7100001	190.000	Sft

0555	Conc Surface Coating, Warranty (C02 of 42021)	7100009	1.000	LSUM
0560	Substructure Horizontal Surface Sealer (C02 of 42021)	7100030	21.000	Syd
0565	_ Silane Treatment	7107010	635.000	Sft
0570	Bridge Railing, Aesthetic Parapet Tube, Det 2	7110033	188.000	Ft
0575	_ Riprap, Fieldstone, Spec	8137031	459.000	Ton
0580	Structure Survey During Construction (C02 of 42021)	8240020	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 230106 013

Letting Date: January 6, 2023

Contract ID: 24011-131801

Description: 4.12 mi of hot mix asphalt reconstruction and resurfacing, sidewalk construction, storm sewer, culverts, concrete curb and gutter, guardrail, signing and pavement markings on US-31 from Indiana Point northerly to Milton Road in the village of Alanson, Emmet County. This project includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131801A	23A0135	N/A	NH 24011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$1,413,600.00	1100001	1.000	LSUM
0010	Clearing	2010001	5.080	Acre
0015	_ Clearing, Spec	2017012	0.550	Acre
0020	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0025	Tree, Rem, 6 inch to 18 inch	2020004	36.000	Ea
0030	Culv, Rem, Less than 24 inch	2030001	32.000	Ea
0035	Culv, Rem, 24 inch to 48 inch	2030002	7.000	Ea
0040	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0045	Culv, End, Rem, 24 inch to 48 inch	2030006	6.000	Ea
0050	Dr Structure, Rem	2030011	18.000	Ea
0055	Sewer, Rem, Less than 24 inch	2030015	1,389.000	Ft
0060	Sewer, Rem, 24 inch to 48 inch	2030016	450.000	Ft
0065	_ Edge Drain, Rem	2037001	1,800.000	Ft
0070	Curb and Gutter, Rem	2040020	7,610.000	Ft
0075	Fence, Rem	2040025	100.000	Ft
0080	Pavt, Rem	2040050	49,215.000	Syd
0085	Sidewalk, Rem	2040055	1,727.000	Syd
0090	Exploratory Investigation, Vertical	2040080	100.000	Ft
0095	_ Bollard, Rem	2047050	3.000	Ea
0100	_ Rem of Misc Appurtenances	2047051	1.000	LSUM
0105	Embankment, CIP	2050010	3,658.000	Cyd
0110	Excavation, Earth	2050016	93,335.000	Cyd
0115	Non Haz Contaminated Material Handling and Disposal, LM	2050031	250.000	Cyd
0120	Subgrade Undercutting, Type II	2050041	5,000.000	Cyd
0125	Flowable Fill, Non-Structural	2050148	2.000	Cyd
0130	Aggregate	2060005	5,906.000	Cyd

0135	Erosion Control, Check Dam, Stone	2080012	1,392.000	Ft
0140	Erosion Control, Gravel Access Approach	2080016	4.000	Ea
0145	Erosion Control, Gravel Filter Berm	2080018	16.000	Ft
0150	Erosion Control, Inlet Protection, Fabric Drop	2080020	51.000	Ea
0155	Erosion Control, Inlet Protection, Sediment Trap	2080024	28.000	Ea
0160	Erosion Control, Maintenance, Sediment Rem	2080026	100.000	Cyd
0165	Erosion Control, Sediment Basin	2080032	40.000	Cyd
0170	Erosion Control, Sediment Trap	2080034	94.000	Ea
0175	Erosion Control, Silt Fence	2080036	13,910.000	Ft
0180	Erosion Control, Turbidity Curtain, Shallow	2080044	16.000	Ft
0185	Subbase, CIP	3010002	61,560.000	Cyd
0190	Aggregate Base, 6 inch	3020016	110,818.000	Syd
0195	Maintenance Gravel, LM	3060021	5,000.000	Cyd
0200	Approach, CI I, 6 inch	3070008	17,824.000	Syd
0205	Approach, CI II	3070021	514.000	Ton
0210	Shld, CI I, 6 inch	3070108	11,540.000	Syd
0215	Shld, CI II	3070121	3,213.000	Ton
0220	Shld, CI II, Temp	3070170	491.000	Ton
0225	_ Shld, CI I, 10 inch	3077011	2,566.000	Syd
0230	Geotextile, Separator, Non-Woven	3082000	37,157.000	Syd
0235	Road Grade Biaxial Geogrid	3082002	18,197.000	Syd
0240	Culv End Sect, 15 inch	4010015	58.000	Ea
0245	Culv End Sect, 18 inch	4010018	2.000	Ea
0250	Culv End Sect, 24 inch	4010024	1.000	Ea
0255	Culv End Sect, 30 inch	4010030	4.000	Ea
0260	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea
0265	Culv End Sect, Footing	4010072	52.000	Ea
0270	Culv, CI A, 30 inch	4010135	80.000	Ft
0275	Culv, CI A, Conc, 24 inch	4010168	8.000	Ft
0280	Culv, CI E, 15 inch	4010540	260.000	Ft
0285	Culv, CI E, 18 inch	4010541	72.000	Ft
0290	Culv, CI E, 30 inch	4010543	328.000	Ft
0295	Culv, CI F, 15 inch	4010608	886.000	Ft
0300	Culv, CI F, 18 inch	4010609	770.000	Ft
0305	Culv, CI F, 24 inch	4010610	70.000	Ft
0310	Culv, Downspout, 12 inch	4010795	22.000	Ft
0315	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	1.000	Ea
0320	Culv, Slp End Sect, 1 on 4, 30 inch, Transv	4010928	8.000	Ea
0325	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	26.000	Ea
0330	Culv, Slp End Sect, 1 on 6, 24 inch, Longit	4010955	2.000	Ea
0335	Dr Marker Post	4011109	152.000	Ea
0340	Outfall Label	4011115	2.000	Ea
0345	Culv, Outlet Headwall, 12 inch	4012000	1.000	Ea
0350	_ Culv End Sect, Conc, Ellip Pipe, 24 inch x 38 inch	4017050	1.000	Ea
0355	Sewer, CI A, 12 inch, Tr Det B	4020033	1,220.000	Ft

0360	Sewer, CI A, 15 inch, Tr Det B	4020034	606.000	Ft
0365	Sewer, CI A, 18 inch, Tr Det B	4020035	781.000	Ft
0370	Sewer, CI A, 24 inch, Tr Det B	4020036	109.000	Ft
0375	Sewer, CI A, 30 inch, Tr Det B	4020037	114.000	Ft
0380	Sewer, CI A, 24 inch, Tr Det D	4020096	480.000	Ft
0385	Sewer, CI E, 12 inch, Tr Det B	4020600	718.000	Ft
0390	Sewer, CI E, 15 inch, Tr Det B	4020601	372.000	Ft
0395	Sewer, CI E, 18 inch, Tr Det B	4020602	106.000	Ft
0400	Sewer, CI E, 12 inch, Tr Det D	4020660	57.000	Ft
0405	Sewer, CI E, 24 inch, Tr Det D	4020663	296.000	Ft
0410	Sewer Tap, 12 inch	4021204	3.000	Ea
0415	Trench Undercut and Backfill	4021260	5,000.000	Cyd
0420	Dewatering System, Trench	4021265	2,500.000	Ft
0425	Video Taping Sewer and Culv Pipe	4021275	5,695.000	Ft
0430	Sewer, Reinf Conc Ellip, HE CI A, 24 inch by 38 inch, Tr Det B	4021303	74.000	Ft
0435	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0440	Dr Structure Cover, Type B	4030010	28.000	Ea
0445	Dr Structure Cover, Type C	4030015	2.000	Ea
0450	Dr Structure Cover, Type D	4030025	4.000	Ea
0455	Dr Structure Cover, Type G	4030040	3.000	Ea
0460	Dr Structure Cover, Type J	4030045	8.000	Ea
0465	Dr Structure Cover, Type K	4030050	33.000	Ea
0470	Dr Structure, 24 inch dia	4030200	25.000	Ea
0475	Dr Structure, 48 inch dia	4030210	42.000	Ea
0480	Dr Structure, 60 inch dia	4030220	7.000	Ea
0485	Dr Structure, 72 inch dia	4030230	1.000	Ea
0490	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	5.000	Ft
0495	Dr Structure, Tap, 6 inch	4030306	6.000	Ea
0500	Underdrain, Subbase, 6 inch	4040063	39,630.000	Ft
0505	Underdrain, Subgrade, 6 inch	4040073	1,000.000	Ft
0510	Underdrain Outlet, 6 inch	4040093	2,400.000	Ft
0515	Underdrain, Outlet Ending, 6 inch	4040113	150.000	Ea
0520	Video Inspection of Underdrain	4040200	40,630.000	Ft
0525	Bump Grinding	5010004	160.000	Syd
0530	HMA Surface, Rem	5010005	115,744.000	Syd
0535	HMA Quality Initiative	5010007	85,010.000	Dlr
0540	Longit Joint Density Quality Initiative	5010018	195,000.000	Dlr
0545	Hand Patching	5010025	98.000	Ton
0550	HMA Approach	5010061	5,350.000	Ton
0555	HMA, 3EML	5012013	16,198.000	Ton
0560	HMA, 4EL	5012024	499.000	Ton
0565	HMA, 4EML	5012025	10,854.000	Ton
0570	HMA, 5EML	5012037	7,209.000	Ton

0575	HMA, 4EML, High Stress	5012073	1,390.000	Ton
0580	HMA, 5EML, High Stress	5012085	907.000	Ton
0585	HMA, Temp Pavt (4EL)	5012102	2,861.000	Ton
0590	_ Ride Incentive	5017060	28,700.000	Dlr
0595	Cement	6030005	6.000	Ton
0600	_ Bypass Pumping	7047050	5.000	Ea
0605	_ Construction Dam	7047050	5.000	Ea
0610	_ Boulder, Relocate	8007050	9.000	Ea
0615	_ Vibration Monitoring	8007051	1.000	LSUM
0620	Driveway, Nonreinf Conc, 6 inch	8010005	291.000	Syd
0625	Curb, Conc, Det E2	8020002	52.000	Ft
0630	Curb and Gutter, Conc, Det B2	8020016	3,902.000	Ft
0635	Curb and Gutter, Conc, Det F4	8020038	6,228.000	Ft
0640	Driveway Opening, Conc, Det M	8020050	1,862.000	Ft
0645	Shld Gutter, Conc, Det 1	8020055	4.000	Ea
0650	Spillway, Conc	8020075	22.000	Ft
0655	_ Curb and Gutter, Conc, Det B2, Modified	8027001	83.000	Ft
0660	Curb Ramp Opening, Conc	8030030	202.000	Ft
0665	Sidewalk, Conc, 6 inch	8030046	19,725.000	Sft
0670	Curb Ramp, Conc, 6 inch	8032002	3,288.000	Sft
0675	_ Detectable Warning Surface, Metal	8037001	147.000	Ft
0680	Curb Slp, HMA	8050010	2,065.000	Ft
0685	Shared use Path, Grading	8060030	3,530.000	Ft
0690	_ Shared Use Path, HMA Snowmobile Wearing Cse, Spec	8067031	374.000	Ton
0695	Guardrail Approach Terminal, Type 2M	8070044	6.000	Ea
0700	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0705	Guardrail, Salv	8070075	1,847.000	Ft
0710	Guardrail Reflector	8070080	90.000	Ea
0715	Post, Mailbox	8070095	40.000	Ea
0720	Guardrail, Reconst, Type B	8070105	375.000	Ft
0725	Guardrail Anch, Bridge, Det M1	8070130	2.000	Ea
0730	Guardrail Post, Furn and Install, 108 inch	8072115	5.000	Ea
0735	Guardrail, Curved, Type B-CRT	8072154	75.000	Ft
0740	Guardrail, Type MGS-8, 72 inch Post	8072179	563.000	Ft
0745	Guardrail, Type MGS-8, 108 inch Post	8072180	1,557.000	Ft
0750	Fence, Protective	8080007	8,860.000	Ft
0755	Fence, Chain Link, 60 inch	8080012	60.000	Ft
0760	Field Office, CI 2	8090002	9.000	Mo
0765	Field Office, Utility Fees	8090010	3,600.000	Dlr
0770	Band, Sign	8100010	18.000	Ea
0775	Delineator Reflector, Green	8100133	46.000	Ea
0780	Delineator Reflector, White	8100134	284.000	Ea
0785	Fdn, Wood Support, Rem	8100280	51.000	Ea
0790	Installing MDOT Supplied Sign, Type III	8100302	12.000	Ea

0795	Post Hole Through Conc for Steel Post	8100340	5.000	Ea
0800	Post Hole Through Conc for Wood Post	8100341	10.000	Ea
0805	Delineator, Rem	8100349	12.000	Ea
0810	Post, Rigid, Delineator	8100361	188.000	Ea
0815	Post, Steel, 3 pound	8100371	2,414.000	Ft
0820	Post, Wood, 4 inch by 6 inch	8100380	510.000	Ft
0825	Post, Wood, 6 inch by 8 inch	8100382	148.000	Ft
0830	Sign, Type II, Erect, Salv	8100396	2.000	Ea
0835	Sign, Type II, Rem	8100397	25.000	Ea
0840	Sign, Type IIA	8100398	199.000	Sft
0845	Sign, Type III, Erect, Salv	8100402	40.000	Ea
0850	Sign, Type III, Rem	8100403	161.000	Ea
0855	Sign, Type IIIA	8100404	310.000	Sft
0860	Sign, Type IIIB	8100405	651.000	Sft
0865	Sign, Type VA	8100424	12.000	Sft
0870	Sign, Type VB	8100425	69.000	Sft
0875	Reflective Panel for Permanent Sign Support, 3 foot	8100613	14.000	Ea
0880	Reflective Panel for Permanent Sign Support, 6 foot	8100616	63.000	Ea
0885	Sign, Type II, Rem, Salv	8102002	2.000	Ea
0890	Sign, Type III, Rem, Salv	8102003	41.000	Ea
0895	Ground Mtd Sign Support, Rem	8102010	159.000	Ea
0900	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mtd	8107001	2,120.000	Ft
0905	_ Trail Sign Post and Installation	8107050	16.000	Ea
0910	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	228.000	Ft
0915	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	8.000	Ea
0920	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0925	Pavt Mrkg, Ovly Cold Plastic, School	8110074	1.000	Ea
0930	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea
0935	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	310.000	Ft
0940	Pavt Mrkg, Polyurea, 6 inch, White	8110094	44,710.000	Ft
0945	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	28,175.000	Ft
0950	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	132.000	Ft
0955	Rem Spec Mrkg	8110343	150.000	Sft
0960	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0965	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0970	Recessing Pavt Mrkg, Longit	8110450	70,266.000	Ft
0975	Recessing Pavt Mrkg, Transv	8110451	652.000	Sft
0980	Protective Ovly, Snowmobile Trail Crossing	8110550	189.000	Syd
0985	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0990	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0995	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
1000	Pedestrian Type II Channelizer, Temp	8120027	300.000	Ft
1005	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	75.000	Ea

1010	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	75.000	Ea
1015	Culv, Temp	8120090	1.000	Ea
1020	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
1025	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
1030	Minor Traf Devices	8120170	1.000	LSUM
1035	Pavt Mrkg Cover, Type R, Black	8120200	2,000.000	Ft
1040	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	38,000.000	Ft
1045	Plastic Drum, Fluorescent, Furn	8120252	600.000	Ea
1050	Plastic Drum, Fluorescent, Oper	8120253	600.000	Ea
1055	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	150.000	Ft
1060	Sign Cover	8120310	100.000	Ea
1065	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
1070	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
1075	Sign, Type A, Temp, Prismatic, Furn	8120340	1,400.000	Sft
1080	Sign, Type A, Temp, Prismatic, Oper	8120341	1,400.000	Sft
1085	Sign, Type B, Temp, Prismatic, Furn	8120350	4,400.000	Sft
1090	Sign, Type B, Temp, Prismatic, Oper	8120351	4,400.000	Sft
1095	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	330.000	Sft
1100	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	330.000	Sft
1105	Traf Regulator Control	8120370	1.000	LSUM
1110	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	30,000.000	Ft
1115	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	30,000.000	Ft
1120	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	35,000.000	Ft
1125	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	35,000.000	Ft
1130	Speed Radar Trailer, Temp	8122028	2.000	Ea
1135	Pavt Mrkg, Wet Reflective, Type R, Tape, Direction Arrow Sym, Bike	8122138	10.000	Ea
1140	Pavt Mrkg, Wet Reflective, Type R, Tape, Wrong Way Arrow Sym	8122140	15.000	Ea
1145	Pavt Mrkg, Wet Reflective, Type R, Tape, Bike, Small Sym	8122142	10.000	Ea
1150	Pavt Mrkg, Wet Reflective, Type R, Tape, Thru and Rt Turn Arrow Sym	8122148	1.000	Ea
1155	Rumble Strip, Temp, Portable, Furn	8122188	2.000	Ea
1160	Rumble Strip, Temp, Portable, Oper	8122189	2.000	Ea
1165	Reflective Panel for Temp Sign Support, Furn	8122198	24.000	Ea
1170	Pedestrian Path, Temp	8122250	300.000	Ft
1175	Pedestrian Ramp, Temp	8122251	1.000	Ea
1180	Riprap, Plain	8130010	704.000	Syd
1185	Paved Ditch, HMA	8140010	132.000	Syd
1190	_ Bench, Rem, Salv, Reinstall	8157050	1.000	Ea
1195	_ Trash Receptacle, Rem, Salv, Reinstall	8157050	1.000	Ea

1200	Fertilizer, Chemical Nutrient, CI B	8160021	325.000	Lb
1205	Seeding, Mixture CR	8160035	191.000	Lb
1210	Topsoil Surface, Furn, 4 inch	8160062	13,000.000	Syd
1215	Slope Restoration, Non-Freeway, Type E	8162005	63,770.000	Syd
1220	Slope Restoration, Non-Freeway, Type F	8162006	60,950.000	Syd
1225	_ Mulch Blanket, Modified	8167011	13,000.000	Syd
1230	_ Turf Establishment, Performance, Spec	8167011	14,830.000	Syd
1235	Hh, Round, 3 foot dia	8182319	1.000	Ea
1240	Hh, Adj	8182328	1.000	Ea
1245	Hh, Rem	8182330	2.000	Ea
1250	Wood Pole, Fit Up, Comb Sec and TS Cable Pole	8182371	1.000	Ea
1255	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	1.000	Ea
1260	Controller and Cabinet, Rem	8200030	1.000	Ea
1265	Controller and Cabinet, Salv	8200037	1.000	Ea
1270	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
1275	Pedestal, Alum	8200100	4.000	Ea
1280	Pedestal, Fdn	8200105	4.000	Ea
1285	Pedestal Fdn, Rem	8200106	6.000	Ea
1290	Pedestal, Rem	8200110	6.000	Ea
1295	Pushbutton and Sign	8200121	4.000	Ea
1300	Pushbutton, Rem	8200122	6.000	Ea
1305	Span Wire	8200140	3.000	Ea
1310	Span Wire, Rem	8200141	4.000	Ea
1315	Span Wire Tether	8200142	3.000	Ea
1320	TS, Pedestrian, Pedestal Mtd, Rem	8200181	8.000	Ea
1325	TS, Span Wire Mtd, Rem	8200182	8.000	Ea
1330	TS, One Way Span Wire Mtd (LED)	8200313	5.000	Ea
1335	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	1.000	Ea
1340	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	6.000	Ea
1345	Bracket, Truss, with 18 foot Arm	8200378	1.000	Ea
1350	Wireless Vehicle Detection System, Rem	8200423	1.000	Ea
1355	Wireless Vehicle Sensor Node, Rem	8200426	8.000	Ea
1360	Case Sign, Non-Illuminated, Rem	8200432	2.000	Ea
1365	Hemispherical Video Detection Camera	8200444	1.000	Ea
1370	Hemispherical Video Detection System	8200445	1.000	Ea
1375	TS Face, Bag	8200458	10.000	Ea
1380	TS Face, Bag, Rem	8200459	10.000	Ea
1385	Cellular Modem, TS, 4th G	8200498	1.000	Ea
1390	Backplate, TS	8200501	6.000	Ea
1395	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
1400	Monument Preservation	8210010	4.000	Ea
1405	Centerline Corrugations, Milled, HMA	8220013	12,650.000	Ft
1410	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	29,565.000	Ft

1415	Contractor Staking	8240001	1.000	LSUM
1420	Staking Plan Errors and Extras, Max \$180/hour	8240002	153.000	Hr
1425	Sanitary Structure Cover, Type Q	8252098	12.000	Ea
1430	Sanitary Structure, Adj, Add Depth	8252140	14.000	Ft
1435	Sanitary Structure Cover, Adj, Case 1	8252145	6.000	Ea
1440	Sanitary Structure Cover, Adj, Case 2	8252146	18.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 230106 014

Letting Date: January 6, 2023

Contract ID: 63151-204953

Description: 0.38 mi of modifying intersection to indirect left-turns, construct new crossovers, modernize traffic signal and add signals at crossovers if warranted on Woodward Avenue (I-75BL) at South Boulevard in the city of Pontiac, Oakland County. This project includes a 5 year materials and workmanship warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204953A	23A0134	N/A	HSIP 63151

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	7,500.000	Dlr
0010	Mobilization, Max \$267,300.00	1100001	1.000	LSUM
0015	Clearing	2010001	0.100	Acre
0020	Dr Structure, Rem	2030011	16.000	Ea
0025	Sewer, Rem, Less than 24 inch	2030015	556.000	Ft
0030	Sewer, Rem, 24 inch to 48 inch	2030016	547.000	Ft
0035	Curb and Gutter, Rem	2040020	758.000	Ft
0040	Pavt, Rem	2040050	8,782.000	Syd
0045	Sidewalk, Rem	2040055	605.000	Syd
0050	Track, Rem	2040065	500.000	Ft
0055	Exploratory Investigation, Vertical	2040080	50.000	Ft
0060	Embankment, CIP	2050010	4,409.000	Cyd
0065	Excavation, Earth	2050016	4,169.000	Cyd
0070	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0075	Subgrade Undercutting, Type II	2050041	260.000	Cyd
0080	Subgrade Undercutting, Type IV	2050043	150.000	Cyd
0085	Flowable Fill, Non-Structural	2050148	7.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0095	Erosion Control, Silt Fence	2080036	1,081.000	Ft
0100	Project Cleanup	2090001	1.000	LSUM
0105	Subbase, CIP	3010002	1,567.000	Cyd
0110	Aggregate Base, 4 inch	3020010	881.000	Syd
0115	Aggregate Base, 6 inch	3020016	37.000	Syd
0120	Open-Graded Dr Cse, 6 inch	3030006	144.000	Syd
0125	Open-Graded Dr Cse, 16 inch	3030016	6,604.000	Syd

0130	_ Open-Graded Dr Cse, 14 inch	3037011	794.000	Syd
0135	Geotextile, Separator, Non-Woven	3082000	7,794.000	Syd
0140	Road Grade Biaxial Geogrid	3082002	200.000	Syd
0145	Sewer, Cl A, 12 inch, Tr Det B	4020033	779.000	Ft
0150	Sewer, Cl A, 18 inch, Tr Det B	4020035	88.000	Ft
0155	Sewer, Cl A, 24 inch, Tr Det B	4020036	514.000	Ft
0160	Sewer Tap, 10 inch	4021203	1.000	Ea
0165	Video Taping Sewer and Culv Pipe	4021275	1,385.000	Ft
0170	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0175	Dr Structure Cover, Type B	4030010	7.000	Ea
0180	Dr Structure Cover, Type K	4030050	15.000	Ea
0185	Dr Structure, 24 inch dia	4030200	1.000	Ea
0190	Dr Structure, 48 inch dia	4030210	14.000	Ea
0195	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0200	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0205	Dr Structure, Tap, 24 inch	4030324	1.000	Ea
0210	_ Utility Structure Cover, Adj, Case 1	4037050	10.000	Ea
0215	Underdrain, Subbase, 6 inch	4040063	4,687.000	Ft
0220	Video Inspection of Underdrain	4040200	4,687.000	Ft
0225	Pavt, Cleaning	5010001	1.000	LSUM
0230	HMA Surface, Rem	5010005	8,465.000	Syd
0235	HMA Quality Initiative	5010007	5,610.000	Dlr
0240	Longit Joint Density Quality Initiative	5010018	4,681.000	Dlr
0245	Hand Patching	5010025	78.000	Ton
0250	HMA Approach	5010061	11.000	Ton
0255	HMA Approach, High Stress	5010520	253.000	Ton
0260	HMA, 3EML	5012013	280.000	Ton
0265	HMA, 4EML	5012025	158.000	Ton
0270	HMA, 5EML	5012037	119.000	Ton
0275	HMA, 3EML, High Stress	5012061	951.000	Ton
0280	HMA, 4EML, High Stress	5012073	546.000	Ton
0285	HMA, 5EML, High Stress	5012085	409.000	Ton
0290	Conc Pavt, Misc, Nonreinf, 8 inch	6020054	163.000	Syd
0295	Conc Pavt, Nonreinf, 10 inch	6020108	794.000	Syd
0300	Driveway, Nonreinf Conc, 6 inch	8010005	150.000	Syd
0305	Curb and Gutter, Conc, Det B2	8020016	219.000	Ft
0310	Curb and Gutter, Conc, Det F2	8020036	4,195.000	Ft
0315	Curb and Gutter, Conc, Det F4	8020038	206.000	Ft
0320	Curb and Gutter, Conc, Det F6	8020040	7.000	Ft
0325	Driveway Opening, Conc, Det M	8020050	198.000	Ft
0330	Detectable Warning Surface	8030010	70.000	Ft
0335	Curb Ramp Opening, Conc	8030030	76.000	Ft
0340	Sidewalk, Conc, 4 inch	8030044	7,241.000	Sft
0345	Sidewalk, Conc, 6 inch	8030046	378.000	Sft
0350	Curb Ramp, Conc, 6 inch	8032002	54.000	Sft

0355	Fdn, Wood Support, Rem	8100280	2.000	Ea
0360	Post, Steel, 3 pound	8100371	1,036.000	Ft
0365	Post, Wood, 4 inch by 6 inch	8100380	54.000	Ft
0370	Post, Wood, 6 inch by 8 inch	8100382	124.000	Ft
0375	Sign, Type I, Rem	8100391	2.000	Ea
0380	Sign, Type IA	8100392	115.000	Sft
0385	Sign, Type IIA	8100398	66.000	Sft
0390	Sign, Type III, Rem	8100403	52.000	Ea
0395	Sign, Type IIIA	8100404	93.000	Sft
0400	Sign, Type IIIB	8100405	242.000	Sft
0405	Transporting Salv MDOT Materials	8100420	1.000	LSUM
0410	Sign, Type VA	8100424	18.000	Sft
0415	Sign, Type VB	8100425	27.000	Sft
0420	Reflective Panel for Permanent Sign Support, 3 foot	8100613	6.000	Ea
0425	Reflective Panel for Permanent Sign Support, 6 foot	8100616	4.000	Ea
0430	Ground Mtd Sign Support, Rem	8102010	32.000	Ea
0435	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0440	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0445	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	1.000	Ea
0450	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	525.000	Ft
0455	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	282.000	Ft
0460	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	219.000	Ft
0465	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	3,062.000	Ft
0470	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	976.000	Ft
0475	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, White	8110212	118.000	Ft
0480	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, Yellow	8110213	180.000	Ft
0485	Rem Spec Mrkg	8110343	107.000	Sft
0490	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0495	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0500	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0505	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0510	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0515	Minor Traf Devices	8120170	1.000	LSUM
0520	Pavt Mrkg Cover, Type R, Black	8120200	480.000	Ft
0525	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	482.000	Ft
0530	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	1,250.000	Ft
0535	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	4,313.000	Ft
0540	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,158.000	Ft
0545	Plastic Drum, Fluorescent, Furn	8120252	300.000	Ea
0550	Plastic Drum, Fluorescent, Oper	8120253	300.000	Ea
0555	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	50.000	Ft

0560	Sign Cover	8120310	10.000	Ea
0565	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0570	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0575	Sign, Type B, Temp, Prismatic, Furn	8120350	9,200.000	Sft
0580	Sign, Type B, Temp, Prismatic, Oper	8120351	9,200.000	Sft
0585	Traf Regulator Control	8120370	1.000	LSUM
0590	Site Preparation, Max \$900.00	8150001	1.000	LSUM
0595	Watering and Cultivating, First Season, Min \$500.00	8150002	1.000	LSUM
0600	Watering and Cultivating, 2nd Season, Min \$600.00	8150003	1.000	LSUM
0605	Ginko biloba 'Autumn Gold', 2 inch	8151632	3.000	Ea
0610	Tilia cordata 'Corinthian', 2 inch	8153856	2.000	Ea
0615	Slope Restoration, Non-Freeway, Type A	8162001	6,437.000	Syd
0620	Conduit, Rem	8182000	962.000	Ft
0625	Conduit, Directional Bore, 3, 3 inch	8182039	140.000	Ft
0630	Conduit, DB, 1, 1 1/2 inch	8182048	260.000	Ft
0635	Conduit, DB, 3, 3 inch	8182056	140.000	Ft
0640	Conduit, DB, 4, 3 inch	8182059	20.000	Ft
0645	Conduit, DB, 1, 1 inch	8182060	48.000	Ft
0650	Conduit, Schedule 40, 2 inch	8182133	1,469.000	Ft
0655	DB Cable, in Conduit, 600V, 1/C#2	8182182	1,536.000	Ft
0660	DB Cable, in Conduit, Rem	8182197	1,018.000	Ft
0665	Cable, Sec, 600V, 1, 3/C#6	8182238	600.000	Ft
0670	Cable, Equipment Grounding Wire, 1/C#2	8182288	1,824.000	Ft
0675	Hh, Polymer Conc	8182309	10.000	Ea
0680	Hh, Round	8182310	9.000	Ea
0685	Hh, Round, 3 foot dia	8182319	2.000	Ea
0690	Hh, Adj	8182328	4.000	Ea
0695	Hh, Rem	8182330	11.000	Ea
0700	Serv Disconnect	8182366	2.000	Ea
0705	Wood Pole, Fit Up, Sec Cable Pole	8182381	1.000	Ea
0710	Light Std Arm, Install	8190275	6.000	Ea
0715	Light Std Arm, Rem and Salv	8190278	6.000	Ea
0720	Light Std Fdn	8190279	6.000	Ea
0725	Light Std Fdn, Rem	8190280	6.000	Ea
0730	Light Std Shaft, Install	8190300	6.000	Ea
0735	Light Std Shaft, Rem and Salv	8190306	6.000	Ea
0740	Luminaire, Install Salv	8190350	6.000	Ea
0745	Luminaire, Rem and Salv	8190365	6.000	Ea
0750	Case Sign Panel	8200003	3.000	Ea
0755	Case Sign Panel, Rem	8200004	3.000	Ea
0760	Case Sign, Rem	8200020	1.000	Ea
0765	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	7.000	Ea
0770	Controller and Cabinet, Rem	8200030	1.000	Ea

0775	Controller Fdn, Base Mtd	8200045	2.000	Ea
0780	Controller Fdn, Rem	8200046	1.000	Ea
0785	Global Positioning System Module	8200050	2.000	Ea
0790	Fdn, Rem	8200065	3.000	Ea
0795	Pedestal, Alum	8200100	5.000	Ea
0800	Pedestal, Fdn	8200105	8.000	Ea
0805	Pedestal Fdn, Rem	8200106	1.000	Ea
0810	Pedestal, Rem	8200110	1.000	Ea
0815	Pushbutton and Sign	8200121	8.000	Ea
0820	Pushbutton, Pedestal, Alum	8200123	3.000	Ea
0825	Span Wire	8200140	7.000	Ea
0830	Span Wire, Rem	8200141	1.000	Ea
0835	Span Wire Tether	8200142	7.000	Ea
0840	Steel Pole, Rem	8200145	3.000	Ea
0845	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
0850	TS, Pedestal Mtd, Rem	8200179	1.000	Ea
0855	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	3.000	Ea
0860	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
0865	TS, Span Wire Mtd, Rem	8200182	6.000	Ea
0870	Cabinet, NEMA Type	8200186	2.000	Ea
0875	TS, One Way Span Wire Mtd (LED)	8200313	20.000	Ea
0880	TS, One Way Bracket Arm Mtd (LED)	8200333	3.000	Ea
0885	TS, Pedestrian, One Way Bracket Arm Mtd (LED)	8200337	3.000	Ea
0890	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	2.000	Ea
0895	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	5.000	Ea
0900	TS Face, Bag	8200458	48.000	Ea
0905	TS Face, Bag, Rem	8200459	48.000	Ea
0910	Strain Pole, Steel, 6 bolt, 30 foot	8200460	3.000	Ea
0915	Strain Pole, Steel, 6 bolt, 36 foot	8200461	6.000	Ea
0920	Strain Pole Fdn, 6 Bolt	8200470	126.000	Ft
0925	Casing	8200480	86.000	Ft
0930	Backplate, TS	8200501	20.000	Ea
0935	_ Controller, NEMA, ATC Type	8207050	2.000	Ea
0940	Gate Well, Rem	8230076	2.000	Ea
0945	Hydrant, Rem	8230091	3.000	Ea
0950	Gate Box, Adj, Case 1	8230431	3.000	Ea
0955	Contractor Staking	8240001	1.000	LSUM
0960	Staking Plan Errors and Extras, Max \$180/hour	8240002	24.000	Hr
0965	Sanitary Structure Cover, Adj, Case 1	8252145	3.000	Ea
0970	Sanitary Structure Cover, Adj, Case 2	8252146	1.000	Ea
0975	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
0980	Lightning Protection, Pole	8260021	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230106 015**Letting Date:** January 6, 2023**Contract ID:** 54000-208234

Description: 1.02 mi of hot mix asphalt base crushing, shaping, cold milling and resurfacing, bridge railing, guardrail and pavement markings on 16 Mile Road from east of South Bronson Avenue easterly to east of 180th Avenue, Mecosta County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208234A	23A0070	N/A	STUL 54000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$48,900.00	1100001	1.000	LSUM
0010	Aggregate Base	3020001	20.000	Ton
0015	HMA Base Crushing and Shaping	3050002	11,505.000	Syd
0020	Material, Surplus and Unsuitable, Rem, LM	3050010	677.000	Cyd
0025	Shld, CI II	3070121	208.000	Ton
0030	Dr Structure Cover, Adj, Case 1	4030005	6.000	Ea
0035	Cold Milling HMA Surface	5010002	11,678.000	Syd
0040	HMA Surface, Rem	5010005	79.000	Syd
0045	HMA Approach	5010061	82.000	Ton
0050	HMA, 4EML	5012025	1,185.000	Ton
0055	HMA, 5EML	5012037	2,274.000	Ton
0060	Curb Slp, HMA	8050010	2,900.000	Ft
0065	Post, Mailbox	8070095	24.000	Ea
0070	Post, Steel, 3 pound	8100371	332.000	Ft
0075	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0080	Sign, Type III, Rem	8100403	3.000	Ea
0085	Sign, Type IIIB	8100405	74.000	Sft
0090	Ground Mtd Sign Support, Rem	8102010	4.000	Ea
0095	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,359.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,376.000	Ft
0105	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	13.000	Ea
0115	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	13.000	Ea
0120	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	56.000	Ea
0125	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	56.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM

0135	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0140	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0145	Sign, Type B, Temp, Prismatic, Furn	8120350	327.000	Sft
0150	Sign, Type B, Temp, Prismatic, Oper	8120351	327.000	Sft
0155	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	153.000	Sft
0160	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	153.000	Sft

Section: 2

0165	_ HMA Surface, Rem, Modified	5017011	100.000	Syd
0170	Membrane, Preformed Waterproofing	7100008	893.000	Sft
0175	_ Bridge Railing, Thrie Beam Retrofit, Modified	7117001	50.000	Ft
0180	Guardrail Reflector	8070080	6.000	Ea
0185	Guardrail Height, Adj	8070100	69.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 230106 016**Letting Date:** January 6, 2023**Contract ID:** 18000-206057**Description:** 13.89 mi of single course chip seal and fog seal on various routes at multiple locations, Clare County.
This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206057A	22A0986	N/A	STL 18000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$53,400.00	1100001	1.000	LSUM
0010	Seal, Fog	5050015	223,800.000	Syd
0015	_ Seal, Single Chip, Modified	5057011	223,800.000	Syd
0020	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0025	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0030	Minor Traf Devices	8120170	1.000	LSUM
0035	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	2,398.000	Ea
0040	Sign, Type B, Temp, Prismatic, Furn	8120350	328.000	Sft
0045	Sign, Type B, Temp, Prismatic, Oper	8120351	328.000	Sft
0050	Traf Regulator Control	8120370	1.000	LSUM



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AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 230106 017**Letting Date:** January 6, 2023**Contract ID:** 54000-214702

Description: Bridge reconstruction with 21-inch prestressed concrete box beams to including cofferdams, steel piles, concrete curb and gutter, culvert, guardrail and approach work on 18 Mile Road over the west branch of the Chippewa River, Mecosta County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214702A	23A0066	N/A	BO 54000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$98,400.00	1100001	1.000	LSUM
0010	_ Clearing, Modified	2017002	6.000	Sta
0015	Tree, Rem, 6 inch to 18 inch	2020004	16.000	Ea
0020	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0025	Masonry and Conc Structure, Rem	2040045	4.000	Cyd
0030	Embankment, CIP	2050010	542.000	Cyd
0035	Excavation, Earth	2050016	991.000	Cyd
0040	Aggregate	2060005	5.000	Cyd
0045	Erosion Control, Silt Fence	2080036	1,138.000	Ft
0050	Subbase, CIP	3010002	889.000	Cyd
0055	Aggregate Base	3020001	781.000	Ton
0060	Shld, CI II	3070121	104.000	Ton
0065	Geotextile, Separator	3080005	11.000	Syd
0070	Culv End Sect, 24 inch	4010024	2.000	Ea
0075	Culv, CI A, 24 inch	4010134	129.000	Ft
0080	Video Taping Sewer and Culv Pipe	4021275	129.000	Ft
0085	HMA Surface, Rem	5010005	1,368.000	Syd
0090	HMA Approach	5010061	5.000	Ton
0095	HMA, 4EL	5012024	256.000	Ton
0100	Conc Pavt, Bridge Approach, Reinf	6020600	133.000	Syd
0105	Curb and Gutter, Bridge Approach, Det 6	8022017	66.000	Ft
0110	Guardrail Anch, Bridge, Det T2	8070023	3.000	Ea
0115	Guardrail Departing Terminal, Type T	8070051	1.000	Ea
0120	Guardrail Reflector	8070080	8.000	Ea
0125	Guardrail, Curved, Type T, 84 inch Post	8072143	13.000	Ft
0130	_ Guardrail Anch, Bridge, Det T1, Modified	8077050	1.000	Ea
0135	_ Guardrail Approach Terminal, Type 2B	8077050	3.000	Ea

0140	Sign, Type III, Rem	8100403	2.000	Ea
0145	Ground Mtd Sign Support, Rem	8102010	2.000	Ea
0150	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	150.000	Ft
0155	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0165	Minor Traf Devices	8120170	1.000	LSUM
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	230.000	Sft
0175	Sign, Type B, Temp, Prismatic, Oper	8120351	230.000	Sft
0180	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	81.000	Sft
0185	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	81.000	Sft
0190	Riprap, Plain	8130010	42.000	Syd
0195	Slope Restoration, Non-Freeway, Type F	8162006	1,510.000	Syd

Section: 2

0200	Structures, Rem	2040060	1.000	LSUM
0205	Backfill, Structure, CIP	2060002	174.000	Cyd
0210	Excavation, Fdn	2060010	681.000	Cyd
0215	Erosion Control, Filter Bag	2080014	4.000	Ea
0220	Erosion Control, Turbidity Curtain, Shallow	2080044	150.000	Ft
0225	Joint, Expansion, E3	6020208	66.000	Ft
0230	Cofferdams	7040007	1.000	LSUM
0235	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0240	Pile, Steel, Furn and Driven, 12 inch	7050030	1,765.000	Ft
0245	Test Pile, Steel, 12 inch	7050031	2.000	Ea
0250	Pile Point, Steel	7050039	26.000	Ea
0255	Pile, Steel, Splice	7050050	26.000	Ea
0260	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0265	Bridge Ltg, Oper and Maintain	7060002	55.000	Cyd
0270	False Decking	7060060	2,428.000	Sft
0275	Reinforcement, Steel, Epoxy Coated	7060092	17,752.000	Lb
0280	Substructure Conc	7060100	108.000	Cyd
0285	Superstructure Conc	7060110	14.000	Cyd
0290	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0295	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0300	Superstructure Conc, Night Casting	7060113	55.000	Cyd
0305	Sealing Localized Cracks	7060220	1.000	LSUM
0310	Conc, Grade 3500, Subfooting	7062000	86.000	Cyd
0315	Bearing, Elastomeric, 1 inch	7070012	2,760.000	Sin
0320	Prest Conc Box Beam, Furn, 21 inch	7080061	250.000	Ft
0325	Prest Conc Box Beam, Erect, 21 inch	7080062	250.000	Ft
0330	Joint Waterproofing	7100001	400.000	Sft
0335	_ Silane Treatment	7107010	690.000	Sft
0340	Bridge Railing, 2 Tube	7110008	78.000	Ft

0345	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	89.000	Ft
0350	_ Riprap, Heavy, Modified	8137011	182.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 230106 018**Letting Date:** January 6, 2023**Contract ID:** 73000-214413**Description:** Bridge rehabilitation including epoxy deck overlay, deck patching and sidewalk repairs on Johnson Street over the Saginaw River in the city of Saginaw, Saginaw County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214413A	23A0072	N/A	BHT 73000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$46,500.00	1100001	1.000	LSUM
0010	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	27.000	Ea
0015	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	27.000	Ea
0020	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0025	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0030	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0035	Minor Traf Devices	8120170	1.000	LSUM
0040	Plastic Drum, Fluorescent, Furn	8120252	47.000	Ea
0045	Plastic Drum, Fluorescent, Oper	8120253	47.000	Ea
0050	Sign Cover	8120310	86.000	Ea
0055	Sign, Type B, Temp, Prismatic, Furn	8120350	563.000	Sft
0060	Sign, Type B, Temp, Prismatic, Oper	8120351	563.000	Sft
0065	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	238.000	Sft
0070	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	238.000	Sft

Section: 2

0075	False Decking	7060060	1,000.000	Sft
0080	Reinforcement, Steel, Epoxy Coated	7060092	1,531.000	Lb
0085	Conc, Grade 4500	7062003	10.000	Cyd
0090	_ Penetrating Healer-Sealer, Bridge Sidewalk	7107011	1,115.000	Syd
0095	_ Bridge Railing, 3 Tube, Erect, Salv	7117001	125.000	Ft
0100	Hand Chipping, Deep	7120004	94.000	Syd
0105	Hand Chipping, Other Than Deck	7120007	714.000	Cft
0110	Epoxy Ovly	7120020	3,968.000	Syd
0115	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	176.000	Ea
0120	Patching Conc, C-L	7120112	29.000	Cyd
0125	Embedded Galvanic Anode	7120120	175.000	Ea

0130	Protective Shield, Utility Pipe	7150025	300.000	Ft
0135	Pavt Mrkg, Waterborne, 4 inch, White	8110231	340.000	Ft
0140	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,520.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 230106 019**Letting Date:** January 6, 2023**Contract ID:** 58000-200176

Description: 4.48 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on Brewer Road from North County Line Highway to east of Bragg Road, Petersburg Road from Brewer Road to M-50 and Brewer Road from east of Bragg Road to Petersburg Road, Monroe County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200176A	22A1075	N/A	STL 58000
214998A	22A0902	N/A	ST 58000
216913A	23A0069	N/A	ST 58000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$74,000.00	1100001	1.000	LSUM
0010	Aggregate Base, Conditioning	3020050	500.000	Syd
0015	Shld, CI II	3070121	1,395.000	Ton
0020	Pavt for Butt Joints, Rem	5010008	2,170.000	Syd
0025	HMA Approach	5010061	175.000	Ton
0030	HMA, 4EL	5012024	6,070.000	Ton
0035	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,010.000	Ft
0040	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	6,010.000	Ft
0045	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	40.000	Ea
0050	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	40.000	Ea
0055	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0060	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0065	Minor Traf Devices	8120170	1.000	LSUM
0070	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,904.000	Ft
0075	Sign, Type B, Temp, Prismatic, Furn	8120350	704.000	Sft
0080	Sign, Type B, Temp, Prismatic, Oper	8120351	704.000	Sft
0085	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 230106 020**Letting Date:** January 6, 2023**Contract ID:** 59000-212263**Description:** Bridge reconstruction including removal and replacement and approach work on Masters Road over Tamarack Creek, Montcalm County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212263A	23A0004	N/A	HIPL 59000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$108,300.00	1100001	1.000	LSUM
0010	_ Clearing, Modified	2017002	6.000	Sta
0015	Tree, Rem, 37 inch or Larger	2020003	3.000	Ea
0020	Tree, Rem, 6 inch to 18 inch	2020004	5.000	Ea
0025	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0030	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0035	Guardrail, Rem	2040035	156.000	Ft
0040	Masonry and Conc Structure, Rem	2040045	1.000	Cyd
0045	Embankment, CIP	2050010	931.000	Cyd
0050	Excavation, Earth	2050016	726.000	Cyd
0055	Erosion Control, Silt Fence	2080036	884.000	Ft
0060	Subbase, CIP	3010002	927.000	Cyd
0065	Aggregate Base	3020001	717.000	Ton
0070	Shld, CI II	3070121	81.000	Ton
0075	Culv, CI F, 12 inch	4010607	30.000	Ft
0080	Underdrain, Subbase, 6 inch	4040063	124.000	Ft
0085	Underdrain Outlet, 6 inch	4040093	20.000	Ft
0090	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0095	HMA Surface, Rem	5010005	1,412.000	Syd
0100	HMA, 4EL	5012024	364.000	Ton
0105	_ HMA Spillway	5017011	10.000	Syd
0110	Conc Pavt, Bridge Approach, Reinf	6020600	107.000	Syd
0115	Curb and Gutter, Bridge Approach, Det 5	8022016	40.000	Ft
0120	Curb and Gutter, Bridge Approach, Det 6	8022017	63.000	Ft
0125	Guardrail Anch, Bridge, Det T2	8070023	4.000	Ea
0130	Guardrail Reflector	8070080	26.000	Ea
0135	Guardrail, Type B, 72 inch Post	8072171	419.000	Ft
0140	Guardrail, Type B, 96 inch Post	8072172	81.000	Ft

0145	_ Guardrail Approach Terminal, Type 2B	8077050	4.000	Ea
0150	Sign, Type III, Rem	8100403	2.000	Ea
0155	Ground Mtd Sign Support, Rem	8102010	2.000	Ea
0160	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,150.000	Ft
0165	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	870.000	Ft
0170	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	356.000	Ft
0175	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	9.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	9.000	Ea
0185	Minor Traf Devices	8120170	1.000	LSUM
0190	Plastic Drum, Fluorescent, Furn	8120252	6.000	Ea
0195	Plastic Drum, Fluorescent, Oper	8120253	6.000	Ea
0200	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0205	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	226.000	Sft
0215	Sign, Type B, Temp, Prismatic, Oper	8120351	226.000	Sft
0220	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	105.000	Sft
0225	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	105.000	Sft
0230	Riprap, Plain	8130010	34.000	Syd
0235	_ Slope Restoration, Type B, Modified	8167011	250.000	Syd
0240	_ Slope Restoration, Type C, Modified	8167011	1,340.000	Syd

Section: 2

0245	Structures, Rem (SN 7529)	2040060	1.000	LSUM
0250	Backfill, Structure, CIP	2060002	145.000	Cyd
0255	Excavation, Fdn	2060010	759.000	Cyd
0260	Erosion Control, Filter Bag	2080014	4.000	Ea
0265	Erosion Control, Turbidity Curtain, Deep	2080042	148.000	Ft
0270	Joint, Expansion, E3	6020208	56.000	Ft
0275	Cofferdams (SN 7529)	7040007	1.000	LSUM
0280	Pile Driving Equipment, Furn (SN 7529)	7050002	1.000	LSUM
0285	Pile, Steel, Furn and Driven, 12 inch	7050030	1,002.000	Ft
0290	Test Pile, Steel, 12 inch	7050031	2.000	Ea
0295	Pile, Steel, Splice	7050050	18.000	Ea
0300	Bridge Ltg, Furn and Rem (SN 7529)	7060001	1.000	LSUM
0305	Bridge Ltg, Oper and Maintain	7060002	50.000	Cyd
0310	False Decking	7060060	2,150.000	Sft
0315	Reinforcement, Steel, Epoxy Coated	7060092	15,307.000	Lb
0320	Substructure Conc	7060100	92.000	Cyd
0325	Superstructure Conc	7060110	5.000	Cyd
0330	Superstructure Conc, Form, Finish, and Cure (SN 7529)	7060111	1.000	LSUM
0335	Superstructure Conc, Form, Finish, and Cure, Night Casting (SN 7529)	7060112	1.000	LSUM
0340	Superstructure Conc, Night Casting	7060113	50.000	Cyd

0345	Sealing Localized Cracks (SN 7529)	7060220	1.000	LSUM
0350	Conc, Grade 3500, Subfooting	7062000	78.000	Cyd
0355	_ Structure Name Plate	7067050	1.000	Ea
0360	Bearing, Elastomeric, 1 inch	7070012	2,640.000	Sin
0365	Prest Conc Box Beam, Furn, 21 inch	7080061	250.000	Ft
0370	Prest Conc Box Beam, Erect, 21 inch	7080062	250.000	Ft
0375	Joint Waterproofing	7100001	294.000	Sft
0380	_ Silane Treatment	7107010	900.000	Sft
0385	Bridge Railing, Aesthetic Parapet Tube	7110005	100.000	Ft
0390	_ Riprap, Heavy, Modified	8137011	128.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 230106 021**Letting Date:** January 6, 2023**Contract ID:** 13000-208255

Description: 1.52 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on Old US 27 (17.5 Mile Road) from the north city limits of Marshall to G Drive North, Calhoun County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208255A	23A0056	N/A	STUL 13000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$45,900.00	1100001	1.000	LSUM
0010	Berm Grading	2050008	5.000	Sta
0015	Embankment, CIP	2050010	200.000	Cyd
0020	_ Machine Grading, Modified	2057002	34.000	Sta
0025	Aggregate Base, Conditioning	3020050	1,498.000	Syd
0030	Approach, CI I	3070001	12.000	Ton
0035	Shld, CI III	3070141	359.000	Ton
0040	Dr Structure Cover, Adj, Case 1, Modified	4030004	1.000	Ea
0045	Dr Structure Cover, Type Q	4030065	1.000	Ea
0050	Cold Milling HMA Surface	5010002	26,290.000	Syd
0055	Pavt for Butt Joints, Rem	5010008	500.000	Syd
0060	Edge Trimming	5010009	3,370.000	Ft
0065	HMA, 4EML	5012025	181.000	Ton
0070	HMA, 5EML	5012037	4,392.000	Ton
0075	Post, Mailbox	8070095	7.000	Ea
0080	Post, Steel, 3 pound	8100371	680.000	Ft
0085	Post, Wood, 4 inch by 6 inch	8100380	18.000	Ft
0090	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0095	Sign, Type III, Rem	8100403	35.000	Ea
0100	Sign, Type IIIA	8100404	36.000	Sft
0105	Sign, Type IIIB	8100405	200.000	Sft
0110	Sign, Type V, Rem	8100421	2.000	Ea
0115	Sign, Type VB	8100425	16.000	Sft
0120	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	30.000	Ft
0125	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0130	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	3.000	Ea
0135	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	9.000	Ea

0140	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	2,285.000	Ft
0145	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	14,654.000	Ft
0150	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	14,943.000	Ft
0155	Recessing Pavt Mrkg, Transv	8110451	446.000	Sft
0160	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	161.000	Ea
0165	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	161.000	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, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	415.000	Ft
0190	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	1,575.000	Ft
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	400.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0215	Traf Regulator Control	8120370	1.000	LSUM
0220	Slope Restoration, Non-Freeway, Type B	8162002	1,595.000	Syd
0225	Monument Box Adj	8210005	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230106 022**Letting Date:** January 6, 2023**Contract ID:** 13000-214629

Description: 3.27 mi of tree and brush removal within the right of way along 1 Mile Road (Uldriks Road) from M-89 to U Drive N (Meachem Road) and M Drive S from Union City Road (7 Mile Road) to Oak Grove Road, Calhoun 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
214629A	23A0073	N/A	HSIP 13000
215265A	23A0061	N/A	HRRR 13000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$20,600.00	1100001	1.000	LSUM
0010	_ Clearing, Modified	2017002	157.000	Sta
0015	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	60.000	Ea
0020	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	60.000	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	656.000	Sft
0045	Sign, Type B, Temp, Prismatic, Oper	8120351	656.000	Sft
0050	Traf Regulator Control	8120370	1.000	LSUM
0055	Slope Restoration, Non-Freeway, Type A	8162001	1,500.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 230106 023**Letting Date:** January 6, 2023**Contract ID:** 59000-213788

Description: 1.70 mi of hot mix asphalt resurfacing, shoulder widening and paving, sinusoidal shoulder corrugations, aggregate shoulder, and guardrail on Federal Road (County Road 599) from the north village limits of Howard City to M-46, Montcalm County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213788A	23A0068	N/A	HRRR 59000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$48,300.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	305.000	Ft
0015	Shld, CI II	3070121	1,040.000	Ton
0020	Trenching	3070200	161.000	Sta
0025	Cold Milling HMA Surface	5010002	2,136.000	Syd
0030	HMA Surface, Rem	5010005	197.000	Syd
0035	HMA Approach	5010061	92.000	Ton
0040	HMA, 4EML	5012025	871.000	Ton
0045	HMA, 5EML	5012037	3,142.000	Ton
0050	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0055	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0060	Guardrail Reflector	8070080	36.000	Ea
0065	Post, Mailbox	8070095	10.000	Ea
0070	Guardrail, Long Span, Det MGS-2	8072122	2.000	Ea
0075	Guardrail, Curved, Type B, 72 inch Post	8072141	38.000	Ft
0080	Guardrail, Type B, 72 inch Post	8072171	19.000	Ft
0085	Guardrail, Type MGS-8, 72 inch Post	8072179	185.000	Ft
0090	Post, Steel, 3 pound	8100371	96.000	Ft
0095	Sign, Type III, Rem	8100403	6.000	Ea
0100	Sign, Type IIIB	8100405	40.000	Sft
0105	Ground Mtd Sign Support, Rem	8102010	6.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	39.000	Ft
0115	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	4.000	Ea
0125	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0130	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0135	Pavt Mrkg, Wet Reflective Waterborne, 4 inch, White	8112144	18,429.000	Ft

0140	Pavt Mrkg, Wet Reflective Waterborne, 4 inch, Yellow	8112147	7,877.000	Ft
0145	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0155	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	26.000	Ea
0160	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	26.000	Ea
0165	Minor Traf Devices	8120170	1.000	LSUM
0170	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0175	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	315.000	Sft
0185	Sign, Type B, Temp, Prismatic, Oper	8120351	315.000	Sft
0190	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	174.000	Sft
0195	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	174.000	Sft
0200	Traf Regulator Control	8120370	1.000	LSUM
0205	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	15,958.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 230106 024**Letting Date:** January 6, 2023**Contract ID:** 13000-206765**Description:** 2.80 mi of hot mix asphalt crushing, shaping and resurfacing and pavement markings on 28 Mile Road from Lake Access to H Drive North, Calhoun County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206765A	23A0053	N/A	STL 13000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$139,000.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0015	Pavt, Rem	2040050	89.000	Syd
0020	Embankment, CIP	2050010	100.000	Cyd
0025	Excavation, Earth	2050016	366.000	Cyd
0030	Subgrade Undercutting, Type II	2050041	250.000	Cyd
0035	Erosion Control, Silt Fence	2080036	1,550.000	Ft
0040	Aggregate Base	3020001	2,590.000	Ton
0045	HMA Base Crushing and Shaping	3050002	52,677.000	Syd
0050	Approach, CI I	3070001	232.000	Ton
0055	Shld, CI III, 5 inch	3070147	6,622.000	Syd
0060	Trenching	3070200	298.000	Sta
0065	Culv End Sect, Conc, 12 inch	4010047	4.000	Ea
0070	Culv End Sect, Conc, 15 inch	4010048	2.000	Ea
0075	Culv, CI E, Conc, 12 inch	4010573	112.000	Ft
0080	Culv, CI E, Conc, 15 inch	4010574	48.000	Ft
0085	HMA Surface, Rem	5010005	311.000	Syd
0090	HMA, 4EML	5012025	8,010.000	Ton
0095	HMA, 5EML	5012037	6,407.000	Ton
0100	Curb and Gutter, Conc, Det B2	8020016	910.000	Ft
0105	Post, Mailbox	8070095	20.000	Ea
0110	Post, Steel, 3 pound	8100371	644.000	Ft
0115	Sign, Type III, Rem	8100403	60.000	Ea
0120	Sign, Type IIIA	8100404	133.000	Sft
0125	Sign, Type IIIB	8100405	146.000	Sft
0130	Sign, Type V, Rem	8100421	2.000	Ea
0135	Sign, Type VB	8100425	16.000	Sft
0140	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	22,152.000	Ft

0145	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	29,800.000	Ft
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	29.000	Ea
0155	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	29.000	Ea
0160	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	298.000	Ea
0165	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	298.000	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, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,200.000	Ft
0190	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0195	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0200	Sign, Type B, Temp, Prismatic, Furn	8120350	914.000	Sft
0205	Sign, Type B, Temp, Prismatic, Oper	8120351	914.000	Sft
0210	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	127.000	Sft
0215	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	127.000	Sft
0220	Traf Regulator Control	8120370	1.000	LSUM
0225	Slope Restoration, Non-Freeway, Type A	8162001	9,933.000	Syd
0230	Monument Box	8210001	6.000	Ea
0235	Monument Preservation	8210010	6.000	Ea



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AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 230106 025**Letting Date:** January 6, 2023**Contract ID:** 78000-208393

Description: 3.03 mi of hot mix asphalt overlay, aggregate shoulders and pavement markings on Fawn River from Balk Road to M-66 and White School Road from US-12 to Fawn River Road, St. Joseph County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208393A	23A0093	N/A	STUL 78000

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	Project Cleanup	2090001	1.000	LSUM
0015	Shld, CI II	3070121	1,100.000	Ton
0020	Pavt for Butt Joints, Rem	5010008	393.000	Syd
0025	HMA Approach	5010061	150.000	Ton
0030	HMA, 4EML	5012025	5,500.000	Ton
0035	Pavt Mrkg, Waterborne, 4 inch, White	8110231	32,000.000	Ft
0040	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	12,422.000	Ft
0045	Pavt Mrkg, Thermopl, Rumble Strip	8110470	136.000	Ft
0050	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	161.000	Ea
0055	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	161.000	Ea
0060	Lighted Arrow, Type B, Furn	8120130	3.000	Ea
0065	Lighted Arrow, Type B, Oper	8120131	3.000	Ea
0070	Minor Traf Devices	8120170	1.000	LSUM
0075	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	640.000	Ft
0080	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0085	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0090	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	12.000	Sft
0095	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	12.000	Sft
0100	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 230106 026**Letting Date:** January 6, 2023**Contract ID:** 29000-214466

Description: Bridge reconstruction including replacement with 27-inch prestressed concrete beams, concrete cast in place abutments on steel H-piles and approach work on Jefferson Road over the Bush Creek Drain, Gratiot County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214466A	23A0109	N/A	BO 29000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$122,000.00	1100001	1.000	LSUM
0010	_ Clearing, Modified	2017002	6.000	Sta
0015	Guardrail, Rem	2040035	86.000	Ft
0020	Embankment, CIP	2050010	150.000	Cyd
0025	Excavation, Earth	2050016	1,200.000	Cyd
0030	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0035	Erosion Control, Silt Fence	2080036	990.000	Ft
0040	Subbase, CIP	3010002	900.000	Cyd
0045	Aggregate Base	3020001	470.000	Ton
0050	Aggregate Base, 8 inch	3020020	1,850.000	Syd
0055	Approach, CI II	3070021	153.000	Ton
0060	Shld, CI II, 6 inch	3070128	360.000	Syd
0065	Culv, CI F, 15 inch	4010608	128.000	Ft
0070	Sewer, CI A, 15 inch, Tr Det B	4020034	82.000	Ft
0075	HMA, 13A	5010033	478.000	Ton
0080	Curb and Gutter, Bridge Approach, Det 5	8022016	44.000	Ft
0085	Curb and Gutter, Bridge Approach, Det 6	8022017	75.000	Ft
0090	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0095	Guardrail Departing Terminal, Type T	8070051	2.000	Ea
0100	Guardrail Reflector	8070080	24.000	Ea
0105	Guardrail Anch, Bridge, Det M1	8070130	2.000	Ea
0110	Guardrail Anch, Bridge, Det M2, Curved	8072037	2.000	Ea
0115	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,100.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,100.000	Ft
0125	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0130	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea

0135	Minor Traf Devices	8120170	1.000	LSUM
0140	Sign, Type B, Temp, Prismatic, Furn	8120350	258.000	Sft
0145	Sign, Type B, Temp, Prismatic, Oper	8120351	258.000	Sft
0150	Ditch, Plain Cobble	8140005	20.000	Syd
0155	_ Slope Restoration, Modified	8167011	700.000	Syd

Section: 2

0160	Structures, Rem	2040060	1.000	LSUM
0165	Backfill, Structure, CIP	2060002	550.000	Cyd
0170	Excavation, Fdn	2060010	1,300.000	Cyd
0175	Erosion Control, Filter Bag	2080014	2.000	Ea
0180	_ Turbidity Curtain, Modified	2087001	150.000	Ft
0185	Underdrain, Fdn, 4 inch	4040031	226.000	Ft
0190	Underdrain Outlet, 4 inch	4040091	64.000	Ft
0195	Underdrain, Outlet Ending, 4 inch	4040111	8.000	Ea
0200	Cofferdams	7040007	1.000	LSUM
0205	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0210	Pile, Steel, Furn and Driven, 12 inch	7050030	1,505.000	Ft
0215	Test Pile, Steel, 12 inch	7050031	2.000	Ea
0220	Pile, Steel, Splice	7050050	46.000	Ea
0225	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0230	Bridge Ltg, Oper and Maintain	7060002	96.000	Cyd
0235	Conc, Low Temperature Protection	7060020	218.000	Cyd
0240	Expansion Joint Device	7060050	27.000	Ft
0245	False Decking	7060060	2,166.000	Sft
0250	Reinforcement, Steel, Epoxy Coated	7060092	41,984.000	Lb
0255	Substructure Conc	7060100	218.000	Cyd
0260	Superstructure Conc	7060110	16.000	Cyd
0265	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0270	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0275	Superstructure Conc, Night Casting	7060113	96.000	Cyd
0280	Sealing Localized Cracks	7060220	1.000	LSUM
0285	Conc, Grade 3500, Subfooting	7062000	106.000	Cyd
0290	Bearing, Elastomeric, 1 inch	7070012	1,371.000	Sin
0295	Bearing, Elastomeric, 2 inch	7070016	1,371.000	Sin
0300	Prest Conc Box Beam, Furn, 27 inch	7080065	275.000	Ft
0305	Prest Conc Box Beam, Erect, 27 inch	7080066	275.000	Ft
0310	Joint Waterproofing	7100001	75.000	Sft
0315	Joint Waterproofing, Expansion	7100003	220.000	Sft
0320	_ Silane Treatment	7107010	1,600.000	Sft
0325	Bridge Barrier Railing, Type 7	7110012	110.000	Ft
0330	Riprap, Heavy	8130005	400.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 230106 027**Letting Date:** January 6, 2023**Contract ID:** 13000-212288

Description: Bridge rehabilitation including superstructure replacement with 17-inch prestressed concrete box beams and approach work on Union Street S over the Battle Creek River in the city of Battle Creek, Calhoun County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212288A	23A0110	N/A	BFP 13000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$236,700.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	3.000	Ea
0015	Sewer, Rem, Less than 24 inch	2030015	79.000	Ft
0020	Curb and Gutter, Rem	2040020	823.000	Ft
0025	Guardrail, Rem	2040035	308.000	Ft
0030	Sidewalk, Rem	2040055	337.000	Syd
0035	Exploratory Investigation, Vertical	2040080	10.000	Ft
0040	Embankment, CIP	2050010	756.000	Cyd
0045	Excavation, Earth	2050016	207.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	12.000	Ea
0055	Erosion Control, Silt Fence	2080036	700.000	Ft
0060	Project Cleanup	2090001	1.000	LSUM
0065	Aggregate Base, 4 inch	3020010	508.000	Syd
0070	Aggregate Base, 6 inch	3020016	1,718.000	Syd
0075	Aggregate Base, 8 inch	3020020	223.000	Syd
0080	Driveway Maintenance, Commercial	3062000	1.000	Ea
0085	Sewer, CI IV, 12 inch, Tr Det B	4020987	138.000	Ft
0090	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0095	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0100	Dr Structure Cover, Type B	4030010	1.000	Ea
0105	Dr Structure Cover, Type K	4030050	5.000	Ea
0110	Dr Structure Cover, Type VG	4030090	1.000	Ea
0115	Dr Structure, 24 inch dia	4030200	2.000	Ea
0120	Dr Structure, 48 inch dia	4030210	4.000	Ea
0125	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0130	Dr Structure, Tap, 12 inch	4030312	3.000	Ea
0135	HMA Surface, Rem	5010005	1,978.000	Syd

0140	HMA, 3C	5010031	221.000	Ton
0145	HMA, 13A	5010033	257.000	Ton
0150	HMA, 36A	5010034	111.000	Ton
0155	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	8.000	Syd
0160	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	191.000	Syd
0165	_ Conc Pavt, Misc, Decorative, Colored, 6 inch	6027011	28.000	Syd
0170	Conc, Grade 3500	7062001	43.000	Cyd
0175	Curb and Gutter, Conc, Det C6	8020025	685.000	Ft
0180	Curb and Gutter, Bridge Approach, Det 5	8022016	74.000	Ft
0185	_ Curb and Gutter, Conc, Det F4, Modified	8027001	90.000	Ft
0190	Detectable Warning Surface	8030010	40.000	Ft
0195	Curb Ramp Opening, Conc	8030030	48.000	Ft
0200	Sidewalk, Conc, 4 inch	8030044	2,395.000	Sft
0205	Curb Ramp, Conc, 6 inch	8032002	641.000	Sft
0210	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0215	Guardrail Anch, Bridge, Det M1	8070130	2.000	Ea
0220	_ Timber Rub Rail	8077001	97.000	Ft
0225	Fence, Protective	8080007	500.000	Ft
0230	_ Fence, Chain Link, 48 Inch, Vinyl Coated	8087001	48.000	Ft
0235	Post Hole Through Conc for Steel Post	8100340	2.000	Ea
0240	Post, Steel, 3 pound	8100371	200.000	Ft
0245	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0250	Sign, Type III, Rem	8100403	10.000	Ea
0255	Sign, Type IIIA	8100404	21.000	Sft
0260	Sign, Type IIIB	8100405	73.000	Sft
0265	Sign, Type III, Rem, Salv	8102003	5.000	Ea
0270	Ground Mtd Sign Support, Rem	8102010	6.000	Ea
0275	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	250.000	Ft
0280	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	107.000	Ft
0285	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1,500.000	Ft
0290	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	550.000	Ft
0295	Rem Curing Compound, for Spec Mrkg	8110321	150.000	Sft
0300	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0305	Recessing Pavt Mrkg, Longit	8110450	1,040.000	Ft
0310	Recessing Pavt Mrkg, Transv	8110451	257.000	Sft
0315	Pavt Mrkg, Ovly Cold Plastic, Yield Triangle Sym	8112169	8.000	Ea
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	18.000	Ea
0325	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	18.000	Ea
0330	Pedestrian Type II Barricade, Temp	8120026	18.000	Ea
0335	Pedestrian Type II Channelizer, Temp	8120027	100.000	Ft
0340	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0345	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0350	Minor Traf Devices	8120170	1.000	LSUM

0355	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0360	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0365	Sign Cover	8120310	10.000	Ea
0370	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0375	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0380	Sign, Type B, Temp, Prismatic, Furn	8120350	695.000	Sft
0385	Sign, Type B, Temp, Prismatic, Oper	8120351	695.000	Sft
0390	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	145.000	Sft
0395	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	145.000	Sft
0400	Traf Regulator Control	8120370	1.000	LSUM
0405	Pedestrian Path, Temp	8122250	50.000	Ft
0410	Pedestrian Ramp, Temp	8122251	2.000	Ea
0415	_ Barrier Float, Temp	8127001	210.000	Ft
0420	_ Regulatory Buoy, Closed Area, Temp	8127050	4.000	Ea
0425	_ Regulatory Buoy, Danger, Temp	8127050	4.000	Ea
0430	Slope Restoration, Non-Freeway, Type C	8162003	650.000	Syd
0435	Gate Well, Abandon	8230075	1.000	Ea

Section: 2

0440	Backfill, Structure, CIP	2060002	95.000	Cyd
0445	Excavation, Fdn	2060010	71.000	Cyd
0450	Underdrain, Fdn, 4 inch	4040031	166.000	Ft
0455	Underdrain Outlet, 4 inch	4040091	37.000	Ft
0460	Underdrain, Outlet Ending, 4 inch	4040111	2.000	Ea
0465	Bridge Ltg, Furn and Rem (SN1408)	7060001	1.000	LSUM
0470	Bridge Ltg, Oper and Maintain	7060002	258.000	Cyd
0475	Expansion Joint Device	7060050	122.000	Ft
0480	Expansion Joint Device, Cover Plate	7060051	42.000	Ft
0485	False Decking	7060060	17,285.000	Sft
0490	Reinforcement, Steel, Epoxy Coated	7060092	53,032.000	Lb
0495	Substructure Conc, High Performance	7060101	48.000	Cyd
0500	Superstructure Conc, Form, Finish, and Cure (SN 1408)	7060111	1.000	LSUM
0505	Superstructure Conc, Form, Finish, and Cure, Night Casting (SN 1408)	7060112	1.000	LSUM
0510	Superstructure Conc, High Performance	7060116	52.000	Cyd
0515	Superstructure Conc, Night Casting, High Performance	7060117	258.000	Cyd
0520	Sealing Localized Cracks (SN1408)	7060220	1.000	LSUM
0525	_ Bridge Name Plate	7067050	1.000	Ea
0530	Bearing, Elastomeric, 1 3/4 inch	7070015	11,880.000	Sin
0535	Prest Conc Box Beam, Furn, 17 inch	7080055	1,350.000	Ft
0540	Prest Conc Box Beam, Erect, 17 inch	7080056	1,350.000	Ft
0545	Joint Waterproofing	7100001	381.000	Sft
0550	Substructure Horizontal Surface Sealer	7100030	47.000	Syd

0555	_ Silane Treatment	7107010	4,357.000	Sft
0560	Bridge Railing, Aesthetic Parapet Tube, Det 2, High Performance	7110071	297.000	Ft
0565	Hand Chipping, Other Than Deck	7120007	80.000	Cft
0570	Patch, Forming	7120017	160.000	Sft
0575	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	641.000	Ea
0580	Structures, Rehabilitation, Rem Portions (SN 1408)	7120070	1.000	LSUM
0585	Patching Conc, C-L	7120112	3.000	Cyd
0590	Embedded Galvanic Anode	7120120	102.000	Ea
0595	_ Fence, Chain Link, 48 Inch, Vinyl Coated, Concrete Mounted	8087001	262.000	Ft
0600	_ Structure Survey During Construction, Modified (SN 1408)	8247051	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 230106 028

Letting Date: January 6, 2023

Contract ID: 01000-207432

Description: 0.56 mi of hot mix asphalt base crushing, shaping resurfacing, ditching, trenching and pavement markings on Cedar Lake Road from Ridley Road to F-30 and F-30 from Cedar Lake Road to US-23, Alcona County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207432A	23A0055	N/A	STUL 01000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$43,100.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	181.000	Ft
0015	Pavt, Rem	2040050	243.000	Syd
0020	Embankment, CIP	2050010	500.000	Cyd
0025	Excavation, Earth	2050016	500.000	Cyd
0030	_ Ditching	2057001	2,650.000	Ft
0035	Erosion Control, Maintenance, Sediment Rem	2080026	75.000	Cyd
0040	Erosion Control, Silt Fence	2080036	250.000	Ft
0045	Aggregate Base	3020001	663.000	Ton
0050	Salv Crushed Material, LM	3050015	250.000	Cyd
0055	_ HMA Base Crushing and Shaping, Modified	3057011	9,967.000	Syd
0060	Maintenance Gravel	3060020	100.000	Ton
0065	Approach, CI I	3070001	120.000	Ton
0070	Approach, CI II	3070021	100.000	Ton
0075	Shld, CI II	3070121	123.000	Ton
0080	Trenching	3070200	54.000	Sta
0085	HMA Surface, Rem	5010005	136.000	Syd
0090	HMA Approach	5010061	311.000	Ton
0095	HMA, 4EML	5012025	956.000	Ton
0100	Curb and Gutter, Conc, Det B2	8020016	178.000	Ft
0105	_ Post, Mailbox, Modified	8077050	22.000	Ea
0110	Delineator, Rem	8100349	1.000	Ea
0115	Post, Steel, 3 pound	8100371	416.000	Ft
0120	Sign, Type IIB	8100399	15.000	Sft
0125	Sign, Type IIIA	8100404	145.000	Sft
0130	Sign, Type IIIB	8100405	78.000	Sft
0135	_ Sign, Rem	8107050	27.000	Ea

0140	Pavt Mrkg, Waterborne, 4 inch, White	8110231	5,826.000	Ft
0145	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,826.000	Ft
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	3.000	Ea
0155	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	3.000	Ea
0160	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0165	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	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	Sign, Type B, Temp, Prismatic, Furn	8120350	350.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	350.000	Sft
0195	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	18.000	Sft
0200	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	18.000	Sft
0205	Traf Regulator Control	8120370	1.000	LSUM
0210	_ Slope Restoration	8167002	60.000	Sta



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Schedule of Pay Items

Report v1

Letting Call: 230106 029**Letting Date:** January 6, 2023**Contract ID:** 08000-212285

Description: Bridge rehabilitation including waterproofing membrane, silane treatment, concrete beam repairs and approach work on McKeown Road and Airport Road over the Thornapple River, Barry County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212285A	23A0006	N/A	BFPO 08000
212286A	23A0009	N/A	BFPO 08000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$35,200.00	1100001	1.000	LSUM
0010	Berm Grading	2050008	6.000	Sta
0015	Cold Milling HMA Surface	5010002	666.000	Syd
0020	HMA, 4EL	5012024	248.000	Ton
0025	Pavt Mrkg, Waterborne, 4 inch, White	8110231	420.000	Ft
0030	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	880.000	Ft
0035	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0040	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0045	Minor Traf Devices	8120170	1.000	LSUM
0050	Sign, Type B, Temp, Prismatic, Furn	8120350	342.000	Sft
0055	Sign, Type B, Temp, Prismatic, Oper	8120351	342.000	Sft
0060	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	194.000	Sft
0065	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	194.000	Sft

Section: 2

0070	_ HMA Surface, Rem, Modified	5017011	1,022.000	Syd
0075	False Decking	7060060	5,092.000	Sft
0080	_ Expansion Joint, Special	7067001	54.000	Ft
0085	Membrane, Preformed Waterproofing	7100008	9,190.000	Sft
0090	_ Silane Treatment	7107010	8,370.000	Sft
0095	Hand Chipping, Shallow	7120003	30.000	Syd
0100	Hand Chipping, Other Than Deck	7120007	25.000	Cft
0105	Patching Mortar or Conc	7120016	64.000	Cft
0110	Patch, Forming	7120017	33.000	Sft
0115	Flushing Cracks, Water	7120098	275.000	Ft

0120	Structural Crack, Repr	7120099	275.000	Ft
0125	Patching Conc, C-L	7120112	1.000	Cyd
0130	_ Grout Repair	7127001	600.000	Ft
0135	Steel Structure, Cleaning, Partial, Type 4 (SN 551)	7150047	1.000	LSUM
0140	Steel Structure, Coating, Partial, Type 4 (SN 551)	7150048	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 230106 030

Letting Date: January 6, 2023

Contract ID: 37000-212243

Description: Bridge rehabilitation including replacement of deck hot mix asphalt wearing surface and waterproof membrane, prestress concrete box fascia beam repair, placement of fiber reinforced polymer system on fascia beams, replacement of deck expansion joint and approach work on Vandecar Road over the south branch of the Chippewa River, Isabella County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212243A	23A0104	N/A	BFPO 37000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$37,700.00	1100001	1.000	LSUM
0010	_ Clearing, Modified	2017002	4.000	Sta
0015	Pavt, Rem	2040050	71.000	Syd
0020	Excavation, Earth	2050016	75.000	Cyd
0025	Erosion Control, Silt Fence	2080036	500.000	Ft
0030	_ Aggregate Base, 6 inch, Modified	3027011	427.000	Syd
0035	Geotextile, Separator	3080005	384.000	Syd
0040	HMA Surface, Rem	5010005	389.000	Syd
0045	HMA Approach	5010061	179.000	Ton
0050	Joint, Expansion, E3	6020208	88.000	Ft
0055	_ Conc Pavt, Bridge Approach, Reinf, Modified	6027011	171.000	Syd
0060	Pavt Mrkg, Waterborne, 4 inch, White	8110231	740.000	Ft
0065	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	740.000	Ft
0070	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	740.000	Ft
0075	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	740.000	Ft
0080	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	9.000	Ea
0085	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	9.000	Ea
0090	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0095	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0100	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0105	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Sign, Type B, Temp, Prismatic, Furn	8120350	496.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	496.000	Sft
0125	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	25.000	Sft

0130	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	25.000	Sft
0135	Traf Regulator Control	8120370	1.000	LSUM
0140	_ Slope Restoration, Modified	8167011	250.000	Syd

Section: 2

0145	Structures, Rem Portions	2040061	1.000	LSUM
0150	Backfill, Structure, CIP	2060002	15.000	Cyd
0155	Excavation, Fdn	2060010	15.000	Cyd
0160	Underdrain, Fdn, 4 inch	4040031	10.000	Ft
0165	_ HMA Surface, Rem, Modified	5017011	773.000	Syd
0170	Expansion Joint Device	7060050	88.000	Ft
0175	Reinforcement, Steel, Epoxy Coated	7060092	659.000	Lb
0180	Conc, Grade 3500	7062001	2.000	Cyd
0185	Conc, Grade 4500	7062003	4.000	Cyd
0190	Joint Waterproofing	7100001	15.000	Sft
0195	Membrane, Preformed Waterproofing	7100008	6,958.000	Sft
0200	_ Silane Treatment	7107010	2,834.000	Sft
0205	_ Bridge Barrier Railing, Salv and Re-erect Portions	7117001	82.000	Ft
0210	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	18.000	Ea
0215	Deck Joint, Rem	7120071	88.000	Ft
0220	Embedded Galvanic Anode	7120120	88.000	Ea
0225	_ Grout Repair	7127001	230.000	Ft
0230	_ Fiber Reinf Polymer System for Prest Conc Beam Repr	7127010	630.000	Sft
0235	_ Hand Chipping, Spec	7127020	54.000	Cft
0240	_ Latex Modified Conc, Spec	7127021	2.000	Cyd



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Schedule of Pay Items

Report v1

Letting Call: 230106 031**Letting Date:** January 6, 2023**Contract ID:** 25000-212253**Description:** Bridge reconstruction including replacement with 21 inch prestressed concrete beams and approach work on Torrey Road over Swartz Creek, Genesee County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212253A	23A0084	N/A	HIPB 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$154,600.00	1100001	1.000	LSUM
0010	_ Clearing, Modified	2017002	8.000	Sta
0015	Culv, Rem, Less than 24 inch	2030001	5.000	Ea
0020	Culv, Rem, Over 48 inch	2030003	1.000	Ea
0025	Dr Structure, Rem	2030011	1.000	Ea
0030	Sewer, Rem, 24 inch to 48 inch	2030016	132.000	Ft
0035	Fence, Rem	2040025	40.000	Ft
0040	Guardrail, Rem	2040035	61.000	Ft
0045	Masonry and Conc Structure, Rem	2040045	1.000	Cyd
0050	_ Pavt, Rem, Modified	2047011	1,948.000	Syd
0055	Embankment, CIP	2050010	300.000	Cyd
0060	Excavation, Earth	2050016	1,585.000	Cyd
0065	Erosion Control, Silt Fence	2080036	1,475.000	Ft
0070	Subbase, CIP	3010002	1,044.000	Cyd
0075	_ Aggregate Base, 20 inch, Modified	3027011	150.000	Syd
0080	_ Aggregate Base, 3 inch, Modified	3027011	40.000	Syd
0085	_ Aggregate Base, 7 inch, Modified	3027011	3,105.000	Syd
0090	_ Approach, CI II, 6 inch, Modified	3077011	106.000	Syd
0095	_ Shld, CI II, 5 inch, Modified	3077011	422.000	Syd
0100	Culv End Sect, 18 inch	4010018	10.000	Ea
0105	Culv End Sect, 24 inch	4010024	2.000	Ea
0110	Culv End Sect, 36 inch	4010036	1.000	Ea
0115	Culv, CI F, 18 inch	4010609	142.000	Ft
0120	Culv, Reinf Conc Ellip, HE CI IV, 34 inch by 53 inch	4010906	80.000	Ft
0125	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 34 inch by 53 inch, Longit	4011061	2.000	Ea
0130	Sewer, CI A, 24 inch, Tr Det A	4020007	50.000	Ft
0135	Sewer, CI E, 36 inch, Tr Det B	4020605	80.000	Ft

0140	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0145	Dr Structure Cover, Type B	4030010	4.000	Ea
0150	Dr Structure Cover, Type Q	4030065	1.000	Ea
0155	Dr Structure, 60 inch dia	4030220	1.000	Ea
0160	HMA, 13A	5010033	560.000	Ton
0165	HMA Approach	5010061	153.000	Ton
0170	_ HMA Residential Approach, Special	5017011	31.000	Syd
0175	Driveway, Nonreinf Conc, 6 inch	8010005	87.000	Syd
0180	Curb and Gutter, Bridge Approach, Det 6	8022017	54.000	Ft
0185	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0190	Guardrail Departing Terminal, Type T	8070051	1.000	Ea
0195	Guardrail Reflector	8070080	14.000	Ea
0200	Post, Mailbox	8070095	5.000	Ea
0205	Guardrail Anch, Bridge, Det M1	8070130	3.000	Ea
0210	_ Guardrail Anch, Bridge, Type T1, Curved, Modified	8077050	1.000	Ea
0215	Post, Steel, 3 pound	8100371	60.000	Ft
0220	Sign, Type III, Rem	8100403	7.000	Ea
0225	Sign, Type IIIA	8100404	21.000	Sft
0230	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,140.000	Ft
0235	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	143.000	Ft
0240	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,140.000	Ft
0245	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	143.000	Ft
0250	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	108.000	Ft
0255	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	14.000	Ea
0265	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	14.000	Ea
0270	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0275	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0280	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0285	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0290	Minor Traf Devices	8120170	1.000	LSUM
0295	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0300	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0305	Sign Cover	8120310	23.000	Ea
0310	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0315	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0320	Sign, Type B, Temp, Prismatic, Furn	8120350	1,111.000	Sft
0325	Sign, Type B, Temp, Prismatic, Oper	8120351	1,111.000	Sft
0330	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	401.000	Sft
0335	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	401.000	Sft
0340	Traf Regulator Control	8120370	1.000	LSUM
0345	_ Riprap, Plain, Modified	8137011	8.000	Syd
0350	Mulch Blanket, High Velocity	8160028	406.000	Syd

0355	_ Turf Establishment, Performance-No Rye, Special	8167011	2,966.000	Syd
0360	Monument Box	8210001	1.000	Ea
0365	Monument Preservation	8210010	1.000	Ea
0370	Water Main, DI, 16 inch, Tr Det G	8230171	67.000	Ft
0375	Polyethylene Encasement	8230440	133.000	Ft
0380	Water Main, DI, 16 inch	8232009	68.000	Ft
0385	_ Water Main, Rem	8237001	124.000	Ft
0390	Sanitary Structure Cover, Adj, Case 2	8252146	1.000	Ea

Section: 2

0395	Asbestos Materials, Rem and Disposal	2040001	20,000.000	Dlr
0400	Structures, Rem	2040060	1.000	LSUM
0405	Backfill, Structure, CIP	2060002	486.000	Cyd
0410	Excavation, Fdn	2060010	880.000	Cyd
0415	Erosion Control, Turbidity Curtain, Deep	2080042	84.000	Ft
0420	Underdrain, Fdn, 4 inch	4040031	166.000	Ft
0425	Underdrain Outlet, 4 inch	4040091	40.000	Ft
0430	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0435	Cofferdams	7040007	1.000	LSUM
0440	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0445	Pile, Steel, Furn and Driven, 12 inch	7050030	2,120.000	Ft
0450	Test Pile, Steel, 12 inch	7050031	2.000	Ea
0455	Pile Point, Steel	7050039	46.000	Ea
0460	Pile, Steel, Splice	7050050	46.000	Ea
0465	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0470	Bridge Ltg, Oper and Maintain	7060002	115.000	Cyd
0475	False Decking	7060060	2,082.000	Sft
0480	Reinforcement, Steel, Epoxy Coated	7060092	40,653.000	Lb
0485	Substructure Conc	7060100	178.000	Cyd
0490	Superstructure Conc	7060110	5.000	Cyd
0495	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0500	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0505	Superstructure Conc, Night Casting	7060113	115.000	Cyd
0510	Conc, Grade 3500, Subfooting	7062000	162.000	Cyd
0515	_ Structure Name Plate	7067050	1.000	Ea
0520	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	564.000	Lb
0525	Steel Diaphragm, Prest Conc Beam, Erect	7070054	564.000	Lb
0530	_ Bearing, Elastomeric, 1 1/8 inch	7077008	3,600.000	Sin
0535	Prest Conc Box Beam, Furn, 21 inch	7080061	240.000	Ft
0540	Prest Conc Box Beam, Erect, 21 inch	7080062	240.000	Ft
0545	Joint Waterproofing	7100001	405.000	Sft
0550	Joint Waterproofing, Expansion	7100003	137.000	Sft
0555	_ Silane Treatment	7107010	1,694.000	Sft
0560	Bridge Barrier Railing, Type 6	7110011	156.000	Ft

0565	Epoxy Ovly	7120020	347.000	Syd
0570	_ Riprap, Heavy, Modified	8137011	281.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 230106 032**Letting Date:** January 6, 2023**Contract ID:** 23000-212642-2

Description: 4.40 mi of Safe Routes to School including concrete curb, gutter and sidewalk ramps, drainage, signing and pavement markings on various routes in the city of Charlotte, Eaton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212642A	22A0533	N/A	TA 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	1077060	1.000	Dlr
0010	Mobilization, Max \$186,200.00	1100001	1.000	LSUM
0015	Tree, Rem, 19 inch to 36 inch	2020002	25.000	Ea
0020	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0025	Tree, Rem, 6 inch to 18 inch	2020004	46.000	Ea
0030	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0035	Curb and Gutter, Rem	2040020	2,801.000	Ft
0040	Fence, Rem	2040025	9.000	Ft
0045	Pavt, Rem	2040050	1,432.000	Syd
0050	Sidewalk, Rem	2040055	2,018.000	Syd
0055	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0060	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0065	_ Station Grading	2057002	295.000	Sta
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	121.000	Ea
0075	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
0080	Subbase, CIP	3010002	2,099.000	Cyd
0085	Aggregate Base	3020001	300.000	Ton
0090	Aggregate Base, 8 inch	3020020	102.000	Syd
0095	Aggregate Surface Cse	3060006	108.000	Ton
0100	Maintenance Gravel	3060020	100.000	Ton
0105	Approach, CI I, 6 inch	3070008	524.000	Syd
0110	Geotextile, Separator	3080005	70.000	Syd
0115	Geotextile, Stabilization	3080010	70.000	Syd
0120	Culv End Sect, 12 inch	4010012	2.000	Ea
0125	Sewer, CI A, 12 inch, Tr Det B	4020033	16.000	Ft
0130	Sewer, CI E, 12 inch, Tr Det B	4020600	32.000	Ft

0135	Sewer Tap, 12 inch	4021204	2.000	Ea
0140	Dr Structure Cover, Adj, Case 1	4030005	36.000	Ea
0145	Dr Structure Cover, Adj, Case 2	4030006	5.000	Ea
0150	Dr Structure Cover, Type B	4030010	2.000	Ea
0155	Dr Structure Cover, Type C	4030015	2.000	Ea
0160	Dr Structure Cover, Type G	4030040	2.000	Ea
0165	Dr Structure Cover, Type K	4030050	4.000	Ea
0170	Dr Structure, 24 inch dia	4030200	2.000	Ea
0175	Dr Structure, Adj, Add Depth	4030280	2.000	Ft
0180	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0185	_ Accessible Dr Structure Cover	4037050	1.000	Ea
0190	Underdrain, Subbase, 6 inch	4040063	200.000	Ft
0195	HMA Surface, Rem	5010005	2,296.000	Syd
0200	Hand Patching	5010025	266.000	Ton
0205	HMA Approach	5010061	139.000	Ton
0210	Driveway, Nonreinf Conc, 6 inch	8010005	857.000	Syd
0215	Curb and Gutter, Conc, Det B2	8020016	22.000	Ft
0220	Curb and Gutter, Conc, Det D3	8020032	6.000	Ft
0225	Curb and Gutter, Conc, Det F4	8020038	1,465.000	Ft
0230	_ Curb and Gutter, Conc, Det B2, Modified	8027001	61.000	Ft
0235	Detectable Warning Surface	8030010	1,106.000	Ft
0240	Curb Ramp Opening, Conc	8030030	1,306.000	Ft
0245	Sidewalk, Conc, 4 inch	8030044	94,781.000	Sft
0250	Sidewalk, Conc, 6 inch	8030046	18,052.000	Sft
0255	Sidewalk, Conc, 8 inch	8030048	4,687.000	Sft
0260	Curb Ramp, Conc, 4 inch	8032001	6,205.000	Sft
0265	Curb Ramp, Conc, 6 inch	8032002	12,181.000	Sft
0270	Post, Mailbox	8070095	24.000	Ea
0275	_ Fence, Rustic Split Rail	8087001	79.000	Ft
0280	Post Hole Through Conc for Wood Post	8100341	1.000	Ea
0285	Post, Steel, 3 pound	8100371	1,352.000	Ft
0290	Post, Wood, 4 inch by 6 inch	8100380	12.000	Ft
0295	Sign, Type III, Erect, Salv	8100402	55.000	Ea
0300	Sign, Type IIIB	8100405	264.000	Sft
0305	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	3,634.000	Ft
0310	Pavt Mrkg, Regular Dry, 12 inch, White	8110131	3,094.000	Ft
0315	Pavt Mrkg, Regular Dry, 2nd Application, 6 inch, White	8110135	3,634.000	Ft
0320	Pavt Mrkg, Regular Dry, 2nd Application, 12 inch, White	8110139	2,974.000	Ft
0325	_ Pavt Mrkg, Regular Dry, 24 inch, Stop Bar, Modified	8117001	810.000	Ft
0330	_ Pavt Mrkg, Regular Dry, Thru and Rt Turn Arrow Sym, Modified	8117050	1.000	Ea
0335	Pedestrian Type II Barricade, Temp	8120026	44.000	Ea
0340	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	320.000	Ea
0345	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	320.000	Ea

0350	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0355	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0360	Minor Traf Devices	8120170	1.000	LSUM
0365	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0370	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0375	Sign, Type B, Temp, Prismatic, Furn	8120350	880.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	880.000	Sft
0385	Pedestrian Path, Temp	8122250	4,810.000	Ft
0390	Pedestrian Ramp, Temp	8122251	212.000	Ea
0395	Riprap, Plain	8130010	3.000	Syd
0400	Site Preparation, Max _	8150001	1.000	LSUM
0405	Watering and Cultivating, First Season, Min _	8150002	1.000	LSUM
0410	Watering and Cultivating, 2nd Season, Min _	8150003	1.000	LSUM
0415	Acer saccharinum, 1 1/2 inch	8150163	4.000	Ea
0420	Malus 'Snowdrift', 1 1/2 inch	8152328	1.000	Ea
0425	Quercus alba, 1 1/2 inch	8153029	2.000	Ea
0430	_ Turf Establishment, Performance	8167011	32,617.000	Syd
0435	Water Shutoff, Reconst, Case 1	8230401	2.000	Ea
0440	Water Shutoff, Reconst, Case 2	8230402	2.000	Ea
0445	Water Shutoff, Adj, Case 1	8230421	5.000	Ea
0450	Water Shutoff, Adj, Case 2	8230422	5.000	Ea
0455	Gate Box, Adj, Case 1	8230431	25.000	Ea
0460	Gate Box, Adj, Case 2	8230432	10.000	Ea
0465	Sanitary Structure, Adj, Add Depth	8252140	2.000	Ft
0470	Sanitary Structure Cover, Adj, Case 2	8252146	5.000	Ea
0475	_ Sanitary Cleanout, Adj	8257050	3.000	Ea
0480	_ Block Wall, Landscape, Nonreinf	8507010	124.000	Sft

Schedule of Pay Items

Report v1

Letting Call: 230106 033

Letting Date: January 6, 2023

Contract ID: 46041-213391

Description: 0.97 mi of hot mix asphalt cold milling and single course overlay with detail 7 and 8 pavement repairs, sidewalk ramp upgrades, drainage structure repair, signing and pavement markings on M-34 from US-127 to McClellan Street in the city of Hudson, Lenawee County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213391A	23A0143	N/A	ST 46041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$63,500.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	634.000	Ft
0015	Curb, Rem	2040021	25.000	Ft
0020	Pavt, Rem	2040050	177.000	Syd
0025	Sidewalk, Rem	2040055	326.000	Syd
0030	Excavation, Earth	2050016	55.000	Cyd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	35.000	Ea
0040	Project Cleanup	2090001	1.000	LSUM
0045	Aggregate Base, 4 inch	3020010	435.000	Syd
0050	Aggregate Base, 6 inch	3020016	9.000	Syd
0055	Shld, CI II	3070121	78.000	Ton
0060	Dr Structure Cover, Adj, Case 2	4030006	5.000	Ea
0065	Dr Structure, Temp Lowering	4030390	20.000	Ea
0070	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	20.000	Ea
0075	_ Dr Structure, Repr	4037050	1.000	Ea
0080	Cold Milling HMA Surface	5010002	20,025.000	Syd
0085	Bump Grinding	5010004	225.000	Syd
0090	HMA Surface, Rem	5010005	169.000	Syd
0095	HMA Quality Initiative	5010007	4,044.000	Dlr
0100	Longit Joint Density Quality Initiative	5010018	7,528.000	Dlr
0105	Pavt Joint and Crack Repr, Det 7	5010020	900.000	Ft
0110	Pavt Joint and Crack Repr, Det 8	5010021	900.000	Ft
0115	Hand Patching	5010025	185.000	Ton
0120	HMA Approach	5010061	71.000	Ton
0125	HMA Approach, High Stress	5010520	283.000	Ton
0130	HMA, 5EML	5012037	681.000	Ton
0135	HMA, 5EML, High Stress	5012085	802.000	Ton

0140	Conc Base Cse, Nonreinf, 7 inch	6020017	169.000	Syd
0145	Driveway, Nonreinf Conc, 6 inch	8010005	9.000	Syd
0150	Curb, Conc, Det E2	8020002	53.000	Ft
0155	Spillway, Conc	8020075	6.000	Ft
0160	_ Curb and Gutter, Conc, Det F4, Modified	8027001	368.000	Ft
0165	Curb Ramp Opening, Conc	8030030	288.000	Ft
0170	Sidewalk, Conc, 4 inch	8030044	80.000	Sft
0175	Curb Ramp, Conc, 4 inch	8032001	3,728.000	Sft
0180	_ Detectable Warning Surface, Metal	8037001	234.000	Ft
0185	_ Brick Pavers, Rem	8037010	1,351.000	Sft
0190	_ Reinstall Sidewalk, Brick Pavers on HMA and Sand Bed	8037010	285.000	Sft
0195	Post Hole Through Conc for Steel Post	8100340	7.000	Ea
0200	Post, Steel, 3 pound	8100371	132.000	Ft
0205	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0210	Sign, Type III, Rem	8100403	5.000	Ea
0215	Sign, Type IIIA	8100404	5.000	Sft
0220	Sign, Type IIIB	8100405	17.000	Sft
0225	Ground Mtd Sign Support, Rem	8102010	4.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0235	Pavt Mrkg, Ovly Cold Plastic, School	8110074	1.000	Ea
0240	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	2,040.000	Ft
0245	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	27.000	Ft
0250	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	3.000	Ea
0255	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Blue	8110293	150.000	Ft
0260	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	1,750.000	Ft
0265	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0270	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 4 inch, White	8112129	100.000	Ft
0275	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	3,060.000	Ft
0280	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, Yellow	8112133	8,240.000	Ft
0285	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0290	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0295	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0300	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0305	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0315	Mobile Attenuator	8120180	1.000	Ea
0320	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	500.000	Ft
0325	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,100.000	Ft
0330	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	1,200.000	Ft

0335	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	75.000	Ft
0340	Sign Cover	8120310	5.000	Ea
0345	Sign, Portable, Changeable Message, NTCIP- Compliant, Furn	8120332	2.000	Ea
0350	Sign, Portable, Changeable Message, NTCIP- Compliant, Oper	8120333	2.000	Ea
0355	Sign, Type B, Temp, Prismatic, Furn	8120350	530.000	Sft
0360	Sign, Type B, Temp, Prismatic, Oper	8120351	530.000	Sft
0365	Traf Regulator Control	8120370	1.000	LSUM
0370	Fertilizer, Chemical Nutrient, CI A	8160020	7.000	Lb
0375	Mulch Blanket	8160027	187.000	Syd
0380	Seeding, Mixture TUF	8160042	9.000	Lb
0385	Topsoil Surface, Furn, 4 inch	8160062	187.000	Syd
0390	Water, Sodding/Seeding	8160090	1.000	Unit
0395	Hh, Adj	8182328	5.000	Ea
0400	Monument Box Adj	8210005	1.000	Ea
0405	Protect Corners	8210020	12.000	Ea
0410	Gate Box, Adj, Case 1	8230431	9.000	Ea
0415	Gate Box, Adj, Case 2	8230432	5.000	Ea
0420	Contractor Staking	8240001	1.000	LSUM
0425	Staking Plan Errors and Extras, Max \$180/hour	8240002	6.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 230106 034**Letting Date:** January 6, 2023**Contract ID:** 40012-210769**Description:** Traffic signal modernization, concrete curb and gutter, sidewalk, sidewalk ramps and pavement markings on US-131 at 3rd Street and Elms Street in the village of Kalkaska, Kalkaska County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
210769A	23A0142	N/A	NH 40012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$31,900.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	127.000	Ft
0015	Curb, Rem	2040021	15.000	Ft
0020	Pavt, Rem	2040050	4.000	Syd
0025	Sidewalk, Rem	2040055	138.000	Syd
0030	Exploratory Investigation, Vertical	2040080	50.000	Ft
0035	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0045	Erosion Control, Silt Fence	2080036	10.000	Ft
0050	Aggregate Base, 6 inch	3020016	138.000	Syd
0055	Maintenance Gravel, LM	3060021	5.000	Cyd
0060	Hand Patching	5010025	7.000	Ton
0065	_ Vibration Monitoring	8007051	1.000	LSUM
0070	Curb, Conc, Det E2	8020002	15.000	Ft
0075	Curb and Gutter, Conc, Det B2	8020016	55.000	Ft
0080	Detectable Warning Surface	8030010	52.000	Ft
0085	Curb Ramp Opening, Conc	8030030	72.000	Ft
0090	Sidewalk, Conc, 4 inch	8030044	793.000	Sft
0095	Sidewalk, Clay Brick Pavers	8030050	42.000	Sft
0100	Sidewalk, Clay Brick Pavers, Rem	8030051	42.000	Sft
0105	Curb Ramp, Conc, 6 inch	8032002	420.000	Sft
0110	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	600.000	Ft
0115	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	122.000	Ft
0120	Pavt Mrkg, Waterborne, 6 inch, White	8110233	200.000	Ft
0125	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	200.000	Ft
0130	Rem Spec Mrkg	8110343	731.000	Sft
0135	Recessing Pavt Mrkg, Transv	8110451	844.000	Sft

0140	Pedestrian Type II Barricade, Temp	8120026	16.000	Ea
0145	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0155	Minor Traf Devices	8120170	1.000	LSUM
0160	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	200.000	Ft
0165	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0170	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0175	Sign, Type A, Temp, Prismatic, Furn	8120340	25.000	Sft
0180	Sign, Type A, Temp, Prismatic, Oper	8120341	25.000	Sft
0185	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0195	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	25.000	Sft
0200	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	25.000	Sft
0205	Traf Regulator Control	8120370	1.000	LSUM
0210	Pedestrian Ramp, Temp	8122251	2.000	Ea
0215	_ Turf Establishment, Performance	8167011	20.000	Syd
0220	Conduit, DB, 1, 1 1/2 inch	8182048	180.000	Ft
0225	Conduit, DB, 3, 3 inch	8182056	30.000	Ft
0230	Conduit, DB, 4, 3 inch	8182059	10.000	Ft
0235	Conduit, DB, 1, 1 inch	8182060	10.000	Ft
0240	Cable, Sec, 600V, 1, 3/C#6	8182238	50.000	Ft
0245	Hh, Polymer Conc	8182309	2.000	Ea
0250	Hh, Round	8182310	3.000	Ea
0255	Hh, Round, 3 foot dia	8182319	1.000	Ea
0260	Hh, Adj	8182328	3.000	Ea
0265	Hh, Rem	8182330	2.000	Ea
0270	Serv Disconnect	8182366	1.000	Ea
0275	Case Sign, Rem	8200020	1.000	Ea
0280	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	4.000	Ea
0285	Controller and Cabinet, Rem	8200030	1.000	Ea
0290	Controller Fdn, Base Mtd	8200045	1.000	Ea
0295	Fdn, Rem	8200065	2.000	Ea
0300	Pedestal, Alum	8200100	2.000	Ea
0305	Pedestal, Fdn	8200105	7.000	Ea
0310	Power Co. (Est. Cost to Contractor)	8200116	1,000.000	Dlr
0315	Pedestal, Pushbutton, Alum	8200118	5.000	Ea
0320	Pushbutton and Sign	8200121	8.000	Ea
0325	Span Wire	8200140	4.000	Ea
0330	Span Wire, Rem	8200141	1.000	Ea
0335	Span Wire Tether	8200142	4.000	Ea
0340	Steel Pole, Rem	8200145	2.000	Ea
0345	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	3.000	Ea
0350	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
0355	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0360	Cabinet, NEMA Type	8200186	1.000	Ea

0365	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
0370	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	2.000	Ea
0375	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	2.000	Ea
0380	Bracket, Truss, with 18 foot Arm	8200378	1.000	Ea
0385	Hemispherical Video Detection Camera	8200444	1.000	Ea
0390	Hemispherical Video Detection System	8200445	1.000	Ea
0395	TS Face, Bag	8200458	8.000	Ea
0400	TS Face, Bag, Rem	8200459	8.000	Ea
0405	Strain Pole, Steel, 6 bolt, 30 foot	8200460	4.000	Ea
0410	Strain Pole Fdn, 6 Bolt	8200470	59.000	Ft
0415	Casing	8200480	45.000	Ft
0420	Backplate, TS	8200501	8.000	Ea
0425	Contractor Staking	8240001	1.000	LSUM
0430	Staking Plan Errors and Extras, Max \$180/hour	8240002	4.000	Hr
0435	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
0440	Lightning Protection, Pole	8260021	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230106 035**Letting Date:** January 6, 2023**Contract ID:** 67022-213348**Description:** 2.52 mi of soft binder fiber micro-surface and pavement markings on US-10 from 200th Avenue to 175th Avenue in the city of Reed City, Osceola County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
213348A	23A0148	N/A	NH 67022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$28,700.00	1100001	1.000	LSUM
0010	Shld, CI II	3070121	151.000	Ton
0015	_ Soft Binder Fiber, Micro-Surface, Single Cse	5047011	61,833.000	Syd
0020	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0025	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0030	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0035	Pavt Mrkg, Waterborne, 4 inch, White	8110231	65.000	Ft
0040	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	170.000	Ft
0045	Pavt Mrkg, Waterborne, 6 inch, White	8110233	24,980.000	Ft
0050	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	5,815.000	Ft
0055	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	65.000	Ft
0060	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	170.000	Ft
0065	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	24,980.000	Ft
0070	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	5,815.000	Ft
0075	Rem Spec Mrkg	8110343	17.000	Sft
0080	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0085	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	160.000	Ea
0090	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	160.000	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	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	30,795.000	Ft
0115	Plastic Drum, Fluorescent, Furn	8120252	6.000	Ea
0120	Plastic Drum, Fluorescent, Oper	8120253	6.000	Ea
0125	Sign Cover	8120310	4.000	Ea
0130	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0135	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea

0140	Sign, Type B, Temp, Prismatic, Furn	8120350	496.000	Sft
0145	Sign, Type B, Temp, Prismatic, Oper	8120351	496.000	Sft
0150	Traf Regulator Control	8120370	1.000	LSUM
0155	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	380.000	Ft
0160	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	5,815.000	Ft
0165	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0170	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0175	Centerline Corrugations, Milled, HMA	8220013	12,197.000	Ft
0180	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	24,394.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 230106 036**Letting Date:** January 6, 2023**Contract ID:** 52041-201941

Description: 0.18 mi of hot mix asphalt reconstruction for construction of a roundabout, drainage work, water main, retaining walls, lighting, signing, pavement markings, bridge widening with steel beams, beam painting, deck replacement, bridge barrier construction and approach work on US-41/M-28 at Lakeshore Drive and Business M-28 in the city of Ishpeming, Marquette County. This project includes a 5 year materials and workmanship pavement warranty and a 2 year bridge coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201941A	23A0153	N/A	HSIP 52041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	16,483.000	Dlr
0010	_ Railroad Inspection and Flagging, Wisconsin Central Ltd	1047060	37,500.000	Dlr
0015	_ Railroad Protection, Wisconsin Central Ltd	1047060	10,000.000	Dlr
0020	Mobilization, Max \$444,800.00	1100001	1.000	LSUM
0025	Clearing	2010001	0.010	Acre
0030	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0035	Culv, End, Rem, 24 inch to 48 inch	2030006	1.000	Ea
0040	Dr Structure, Rem	2030011	3.000	Ea
0045	Sewer, Rem, Less than 24 inch	2030015	271.000	Ft
0050	Sewer, Rem, 24 inch to 48 inch	2030016	63.000	Ft
0055	_ Abandoned Utility, Rem	2037001	1,000.000	Ft
0060	_ Monitoring Well, Abandon	2037050	1.000	Ea
0065	Curb and Gutter, Rem	2040020	923.000	Ft
0070	Fence, Rem	2040025	26.000	Ft
0075	Guardrail, Rem	2040035	723.000	Ft
0080	Sidewalk, Rem	2040055	118.000	Syd
0085	Exploratory Investigation, Vertical	2040080	200.000	Ft
0090	Embankment, CIP	2050010	1,066.000	Cyd
0095	Excavation, Earth	2050016	9,280.000	Cyd
0100	Flowable Fill, Non-Structural	2050148	7.000	Cyd
0105	_ Embankment, CIP, Clay, Spec	2057021	160.000	Cyd
0110	Backfill, Select	2060004	729.000	Cyd
0115	Aggregate	2060005	29.000	Cyd
0120	Erosion Control, Check Dam, Stone	2080012	104.000	Ft
0125	Erosion Control, Inlet Protection, Fabric Drop	2080020	30.000	Ea

0130	Erosion Control, Inlet Protection, Sediment Trap	2080024	7.000	Ea
0135	Erosion Control, Maintenance, Sediment Rem	2080026	25.000	Cyd
0140	Erosion Control, Sand Bag	2080028	50.000	Ea
0145	Erosion Control, Sediment Trap	2080034	7.000	Ea
0150	Erosion Control, Silt Fence	2080036	285.000	Ft
0155	Subbase, CIP	3010002	4,207.000	Cyd
0160	Aggregate Base, 6 inch	3020016	9,254.000	Syd
0165	Aggregate Base, 9 inch	3020022	1,203.000	Syd
0170	Aggregate Base, 12 inch	3020030	30.000	Syd
0175	Aggregate Surface Cse, 6 inch	3060010	435.000	Syd
0180	Shld, CI II, 4 inch	3070126	353.000	Syd
0185	Geotextile, Separator	3080005	105.000	Syd
0190	Culv End Sect, 12 inch	4010012	1.000	Ea
0195	Culv End Sect, 15 inch	4010015	3.000	Ea
0200	Culv End Sect, 24 inch	4010024	2.000	Ea
0205	Culv End Sect, 30 inch	4010030	2.000	Ea
0210	Culv End Sect, 36 inch	4010036	1.000	Ea
0215	Culv End Sect, Footing	4010072	9.000	Ea
0220	Culv, CI F, 15 inch	4010608	8.000	Ft
0225	Culv, Slp End Sect, 1 on 4, 36 inch, Longit	4010929	1.000	Ea
0230	Dr Marker Post	4011109	6.000	Ea
0235	Outfall Label	4011115	4.000	Ea
0240	_ Steel Casing Pipe, 20 inch, Jacked in Place, Modified	4017001	43.000	Ft
0245	Sewer, CI A, 10 inch, Tr Det A	4020003	17.000	Ft
0250	Sewer, CI A, 15 inch, Tr Det A	4020005	16.000	Ft
0255	Sewer, CI A, 24 inch, Tr Det A	4020007	128.000	Ft
0260	Sewer, CI A, 30 inch, Tr Det A	4020008	67.000	Ft
0265	Sewer, CI A, 36 inch, Tr Det A	4020009	78.000	Ft
0270	Sewer, CI A, 12 inch, Tr Det B	4020033	313.000	Ft
0275	Sewer, CI A, 15 inch, Tr Det B	4020034	103.000	Ft
0280	Sewer, CI A, 30 inch, Tr Det B	4020037	158.000	Ft
0285	Sewer, CI A, 12 inch, Tr Det C	4020063	155.000	Ft
0290	Sewer, CI A, 15 inch, Tr Det C	4020064	33.000	Ft
0295	Sewer, CI E, 12 inch, Tr Det B	4020600	148.000	Ft
0300	Sewer, CI E, 15 inch, Tr Det B	4020601	230.000	Ft
0305	Sewer, CI E, 12 inch, Tr Det C	4020630	203.000	Ft
0310	Sewer Bulkhead, 15 inch	4021231	4.000	Ea
0315	Sewer Bulkhead, 30 inch	4021236	1.000	Ea
0320	Video Taping Sewer and Culv Pipe	4021275	1,462.000	Ft
0325	Dr Structure Cover, Adj, Case 2	4030006	12.000	Ea
0330	Dr Structure Cover, Type B	4030010	14.000	Ea
0335	Dr Structure Cover, Type G	4030040	1.000	Ea
0340	Dr Structure Cover, Type J	4030045	31.000	Ea
0345	Dr Structure Cover, Type Q	4030065	5.000	Ea

0350	Dr Structure, 24 inch dia	4030200	11.000	Ea
0355	Dr Structure, 48 inch dia	4030210	22.000	Ea
0360	Dr Structure, 60 inch dia	4030220	4.000	Ea
0365	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	3.000	Ft
0370	Dr Structure, Adj, Add Depth	4030280	8.000	Ft
0375	Dr Structure, Tap, 6 inch	4030306	2.000	Ea
0380	Underdrain, Subbase, 6 inch	4040063	3,996.000	Ft
0385	Underdrain Outlet, 6 inch	4040093	143.000	Ft
0390	Video Inspection of Underdrain	4040200	4,139.000	Ft
0395	_ Underdrain Outlet Ending, Modified	4047050	2.000	Ea
0400	HMA Surface, Rem	5010005	10,777.000	Syd
0405	HMA Quality Initiative	5010007	6,568.000	Dlr
0410	Longit Joint Density Quality Initiative	5010018	2,405.000	Dlr
0415	HMA Approach	5010061	29.000	Ton
0420	HMA, 3EML	5012013	1,296.000	Ton
0425	HMA, 4EML, High Stress	5012073	1,959.000	Ton
0430	HMA, Temp Pavt (4EML)	5012103	138.000	Ton
0435	Joint, Contraction, Cp	6020200	130.000	Ft
0440	Joint, Expansion, E2	6020207	52.000	Ft
0445	Joint, Expansion, E3	6020208	119.000	Ft
0450	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	287.000	Syd
0455	_ Conc Pavt, Decorative, Nonreinf, 9 inch	6027011	363.000	Syd
0460	Lane Tie, Epoxy Anchored	6030030	652.000	Ea
0465	_ Segmental Wall, Leveling Pad	8007001	60.000	Ft
0470	_ Segmental Wall, Reinf, Furn	8007010	415.000	Sft
0475	_ Segmental Wall, Reinf, Install	8007010	415.000	Sft
0480	Curb, Conc, Det E1	8020001	206.000	Ft
0485	Curb and Gutter, Conc, Det B2	8020016	1,455.000	Ft
0490	_ Curb and Gutter, Conc, Det B1, Modified	8027001	190.000	Ft
0495	_ Curb and Gutter, Conc, Det B2, Modified	8027001	1,241.000	Ft
0500	_ Curb and Gutter, Conc, Det D2, Modified	8027001	292.000	Ft
0505	Detectable Warning Surface	8030010	299.000	Ft
0510	Curb Ramp Opening, Conc	8030030	126.000	Ft
0515	Curb Ramp, Conc, 6 inch	8032002	419.000	Sft
0520	_ Curb Ramp Opening, Conc, Modified	8037001	55.000	Ft
0525	_ Curb Ramp, Conc, 12 inch, Spec	8037010	714.000	Sft
0530	_ Curb Ramp, Conc, 9 inch	8037010	371.000	Sft
0535	_ Sidewalk, Conc, 12 inch, Colored, Spec	8037010	3,060.000	Sft
0540	_ Sidewalk, Conc, 12 inch, Spec	8037010	863.000	Sft
0545	_ Sidewalk, Conc, 6 inch, Colored	8037010	6,093.000	Sft
0550	_ Sidewalk, Conc, 9 inch	8037010	1,394.000	Sft
0555	_ Sidewalk, Conc, 9 inch, Colored	8037010	1,919.000	Sft
0560	Guardrail Approach Terminal, Type 2M	8070044	5.000	Ea
0565	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea

0570	Guardrail Reflector	8070080	30.000	Ea
0575	Guardrail, Reconst, Type B	8070105	118.000	Ft
0580	Guardrail Anch, Bridge, Det M1	8070130	3.000	Ea
0585	Guardrail Anch, Bridge, Det M4	8070133	1.000	Ea
0590	Guardrail, Curved, Type MGS-8, 72 inch Post	8072145	25.000	Ft
0595	Guardrail, Type MGS-8, 72 inch Post	8072179	263.000	Ft
0600	_ Hand Digging Guardrail Post	8077050	6.000	Ea
0605	Delineator Reflector, Green	8100133	6.000	Ea
0610	Fdn, Wood Support, Rem	8100280	17.000	Ea
0615	Installing MDOT Supplied Sign, Type III	8100302	1.000	Ea
0620	Post Hole Through Conc for Wood Post	8100341	19.000	Ea
0625	Delineator, Rem	8100349	1.000	Ea
0630	Post, Rigid, Delineator	8100361	6.000	Ea
0635	Post, Steel, 3 pound	8100371	536.000	Ft
0640	Post, Wood, 4 inch by 6 inch	8100380	432.000	Ft
0645	Post, Wood, 6 inch by 8 inch	8100382	144.000	Ft
0650	Sign, Type II, Rem	8100397	5.000	Ea
0655	Sign, Type IIA	8100398	33.000	Sft
0660	Sign, Type IIB	8100399	36.000	Sft
0665	Sign, Type III, Rem	8100403	55.000	Ea
0670	Sign, Type IIIA	8100404	51.000	Sft
0675	Sign, Type IIIB	8100405	444.000	Sft
0680	Reflective Panel for Permanent Sign Support, 3 foot	8100613	8.000	Ea
0685	Reflective Panel for Permanent Sign Support, 6 foot	8100616	12.000	Ea
0690	Ground Mtd Sign Support, Rem	8102010	28.000	Ea
0695	Pavt Mrkg, Polyurea, Yield	8110103	6.000	Ea
0700	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	220.000	Ft
0705	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	412.000	Ft
0710	Pavt Mrkg, Waterborne, 4 inch, White	8110231	866.000	Ft
0715	Pavt Mrkg, Waterborne, 6 inch, White	8110233	9,680.000	Ft
0720	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	8,285.000	Ft
0725	Pavt Mrkg, Waterborne, 12 inch, White	8110237	108.000	Ft
0730	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	866.000	Ft
0735	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	9,680.000	Ft
0740	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	8,285.000	Ft
0745	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	108.000	Ft
0750	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	295.000	Ft
0755	Rem Curing Compound, for Spec Mrkg	8110321	664.000	Sft
0760	Pavt Mrkg, Polyurea, Thru and Lt Roundabout Arrow Sym	8110396	2.000	Ea
0765	Pavt Mrkg, Polyurea, Thru and Lt Turn Arrow Sym	8110416	4.000	Ea
0770	Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	8110417	2.000	Ea
0775	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	2.000	Ea
0780	Recessing Pavt Mrkg, Longit	8110450	17,045.000	Ft

0785	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	34.000	Ea
0790	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	34.000	Ea
0795	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0800	Pedestrian Type II Channelizer, Temp	8120027	580.000	Ft
0805	Conc Barrier Ending, Temp, Det 2, Adj	8120040	1.000	Ea
0810	Conc Barrier Ending, Temp, Det 2, Furn	8120041	4.000	Ea
0815	Conc Barrier Ending, Temp, Det 2, Oper	8120042	4.000	Ea
0820	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	5.000	Ea
0825	Conc Barrier Reflector Replacement	8120070	10.000	Ea
0830	Conc Barrier, Temp, Adj	8120080	397.000	Ft
0835	Conc Barrier, Temp, Furn	8120081	985.000	Ft
0840	Conc Barrier, Temp, Oper	8120082	985.000	Ft
0845	Conc Barrier, Temp, Relocated	8120083	393.000	Ft
0850	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0855	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0860	Minor Traf Devices	8120170	1.000	LSUM
0865	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	12,730.000	Ft
0870	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	80.000	Ft
0875	Plastic Drum, Fluorescent, Furn	8120252	240.000	Ea
0880	Plastic Drum, Fluorescent, Oper	8120253	240.000	Ea
0885	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	140.000	Ft
0890	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	60.000	Ft
0895	Sign Cover	8120310	20.000	Ea
0900	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0905	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0910	Sign, Type A, Temp, Prismatic, Furn	8120340	9.000	Sft
0915	Sign, Type A, Temp, Prismatic, Oper	8120341	9.000	Sft
0920	Sign, Type B, Temp, Prismatic, Furn	8120350	2,220.000	Sft
0925	Sign, Type B, Temp, Prismatic, Oper	8120351	2,200.000	Sft
0930	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	233.000	Sft
0935	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	233.000	Sft
0940	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	22,360.000	Ft
0945	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	13,270.000	Ft
0950	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	160.000	Ft
0955	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, Cross Hatching, Yellow	8122181	360.000	Ft
0960	Pedestrian Path, Temp	8122250	190.000	Ft
0965	Pedestrian Ramp, Temp	8122251	2.000	Ea
0970	Riprap, Heavy	8130005	77.000	Syd
0975	Riprap, Plain	8130010	708.000	Syd
0980	Site Preparation, Max \$5200	8150001	1.000	LSUM

0985	Watering and Cultivating, First Season, Min \$2500	8150002	1.000	LSUM
0990	Watering and Cultivating, 2nd Season, Min \$3100	8150003	1.000	LSUM
0995	Juniperus chinensis 'Sea Green', #3 cont.	8151941	37.000	Ea
1000	Malus 'Prairie Fire', 1 3/4 inch	8152314	3.000	Ea
1005	_ Steel Landscape Edging, 4 inch	8157001	148.000	Ft
1010	_ Landscape Fabric	8157011	184.000	Syd
1015	_ Decorative Stone, Meramec Rock (Chestnut Brown)	8157021	31.000	Cyd
1020	Slope Restoration, Non-Freeway, Type A	8162001	3,076.000	Syd
1025	Slope Restoration, Non-Freeway, Type B	8162002	1,360.000	Syd
1030	Slope Restoration, Non-Freeway, Type C	8162003	1,726.000	Syd
1035	Conduit, Rem	8182000	15.000	Ft
1040	Conduit, DB, 1, 1/2 inch	8182046	470.000	Ft
1045	Conduit, DB, 2, 3 inch	8182053	10.000	Ft
1050	Conduit, DB, 4, 3 inch	8182059	10.000	Ft
1055	Conduit, Schedule 80, 3 inch	8182148	886.000	Ft
1060	DB Cable, in Conduit, 600V, 1/C#8	8182188	2,585.000	Ft
1065	Cable, Sec, 600V, 1, 3/C#6	8182238	100.000	Ft
1070	Cable, Equipment Grounding Wire, 1/C#8	8182292	886.000	Ft
1075	Hh, Heavy Duty Cover	8182308	10.000	Ea
1080	Hh, Round	8182310	2.000	Ea
1085	Hh, Round, 3 foot dia	8182319	1.000	Ea
1090	Hh, Rem	8182330	3.000	Ea
1095	Metered Serv	8182338	1.000	Ea
1100	Metered Serv, Rem	8182339	1.000	Ea
1105	Wood Pole, Cl 4, 40 foot	8182351	4.000	Ea
1110	Wood Pole, Cl 4, 50 foot	8182353	2.000	Ea
1115	Wood Pole, Rem	8182363	7.000	Ea
1120	Serv Disconnect	8182366	1.000	Ea
1125	Serv Disconnect, Rem	8182367	2.000	Ea
1130	Wood Pole, Fit Up, TS Cable Pole	8182387	1.000	Ea
1135	Light Std Arm, 17 foot	8190270	13.000	Ea
1140	Light Std Fdn	8190279	6.000	Ea
1145	Light Std, Frangible Transformer Base	8190281	6.000	Ea
1150	Light Std Shaft, 30 foot or less, Single Arm	8190290	13.000	Ea
1155	_ Lighting Control Panel	8197050	1.000	Ea
1160	_ Luminaire, Ramp/Round-a-bout	8197050	13.000	Ea
1165	_ Utility, Elec	8197060	5,000.000	Dlr
1170	Anchor Guy	8200001	2.000	Ea
1175	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	2.000	Ea
1180	Case Sign, Rem	8200020	8.000	Ea
1185	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	1.000	Ea
1190	Controller and Cabinet, Rem	8200030	3.000	Ea
1195	Case Sign, Salv	8200039	1.000	Ea
1200	Controller Fdn, Base Mtd	8200045	1.000	Ea
1205	Controller Fdn, Rem	8200046	1.000	Ea

1210	Fdn, Rem	8200065	2.000	Ea
1215	Flsh Beacon, Controller and Cabinet, Solid State	8200070	1.000	Ea
1220	TS, Managed Field Ethernet Switch, Rem	8200087	1.000	Ea
1225	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
1230	Pedestal Fdn, Rem	8200106	1.000	Ea
1235	Pushbutton and Sign	8200121	2.000	Ea
1240	Pushbutton, Rem	8200122	4.000	Ea
1245	Pushbutton, Pedestal, Rem	8200124	1.000	Ea
1250	Span Wire	8200140	6.000	Ea
1255	Span Wire, Rem	8200141	10.000	Ea
1260	Steel Pole, Rem	8200145	2.000	Ea
1265	TS, Bracket Arm Mtd, Rem	8200175	4.000	Ea
1270	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	4.000	Ea
1275	TS, Span Wire Mtd, Rem	8200182	30.000	Ea
1280	Cabinet, NEMA Type	8200186	1.000	Ea
1285	TS, One Way Span Wire Mtd	8200190	2.000	Ea
1290	TS, One Way Span Wire Mtd, Salv	8200191	2.000	Ea
1295	TS, Two Way Span Wire Mtd, Salv	8200201	3.000	Ea
1300	TS, 4th Level, LTGA, Salv	8200216	1.000	Ea
1305	Warning Sign	8200260	1.000	Ea
1310	Warning Sign, Rem	8200261	1.000	Ea
1315	TS, One Way Span Wire Mtd (LED)	8200313	7.000	Ea
1320	TS, One Way Span Wire Mtd, FYA (LED)	8200314	1.000	Ea
1325	TS, Two Way Span Wire Mtd (LED)	8200322	5.000	Ea
1330	TS, 4th Level, LTGA (LED)	8200329	1.000	Ea
1335	TS, One Way Bracket Arm Mtd (LED)	8200333	1.000	Ea
1340	TS, Two Way Bracket Arm Mtd (LED)	8200335	1.000	Ea
1345	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
1350	Bracket, Truss, with 18 foot Arm	8200378	1.000	Ea
1355	Bracket, Truss, Rem	8200388	4.000	Ea
1360	Wireless Vehicle Sensor Node, Rem	8200426	6.000	Ea
1365	Hemispherical Video Detection Camera	8200444	1.000	Ea
1370	Hemispherical Video Detection System	8200445	1.000	Ea
1375	Hemispherical Video Detection Camera, Rem	8200446	2.000	Ea
1380	Hemispherical Video Detection System, Rem	8200447	1.000	Ea
1385	TS Face, Bag	8200458	17.000	Ea
1390	TS Face, Bag, Rem	8200459	17.000	Ea
1395	Cellular Modem, TS, 4th G	8200498	1.000	Ea
1400	Backplate, TS, Rem	8200502	12.000	Ea
1405	Radar Vehicle Dilemma Zone Detector Sensor, Rem	8200524	2.000	Ea
1410	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
1415	Monument Box	8210001	1.000	Ea
1420	Monument Preservation	8210010	1.000	Ea
1425	Gate Valve and Box, 4 inch	8230050	1.000	Ea

1430	Gate Valve, 12 inch	8230064	2.000	Ea
1435	Water Main, 10 inch, Cut and Plug	8230133	2.000	Ea
1440	Water Main, DI, 12 inch, Tr Det G	8230166	92.000	Ft
1445	Water Serv, Long	8230245	1.000	Ea
1450	Gate Well, 72 inch dia	8230372	2.000	Ea
1455	Gate Box, Adj, Case 2	8230432	2.000	Ea
1460	Gate Well, Cover	8232000	2.000	Ea
1465	Water Main, DI, 12 inch	8232008	43.000	Ft
1470	Contractor Staking	8240001	1.000	LSUM
1475	Staking Plan Errors and Extras, Max \$180/hour	8240002	49.000	Hr
1480	Sanitary Structure, Adj, Add Depth	8252140	5.000	Ft
1485	Sanitary Structure Cover, Adj, Case 2	8252146	5.000	Ea

Section: 2

1490	Backfill, Structure, CIP	2060002	420.000	Cyd
1495	Excavation, Fdn	2060010	930.000	Cyd
1500	Erosion Control, Filter Bag	2080014	6.000	Ea
1505	Erosion Control, Gravel Filter Berm	2080018	180.000	Ft
1510	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
1515	Erosion Control, Sediment Basin	2080032	5.000	Cyd
1520	Erosion Control, Silt Fence	2080036	350.000	Ft
1525	Erosion Control, Turbidity Curtain, Deep	2080042	295.000	Ft
1530	Aggregate Base	3020001	270.000	Ton
1535	Underdrain, Fdn, 4 inch	4040031	510.000	Ft
1540	Underdrain Outlet, 4 inch	4040091	45.000	Ft
1545	Underdrain, Outlet Ending, 4 inch	4040111	3.000	Ea
1550	_ Cofferdam, Left in Place, Spec (B04 of 52041)	7047051	1.000	LSUM
1555	Pile Driving Equipment, Furn (B04 of 52041)	7050002	1.000	LSUM
1560	Pile, Steel, Furn and Driven, 14 inch	7050034	930.000	Ft
1565	Test Pile, Steel, 14 inch	7050035	2.000	Ea
1570	Pile Point, Steel	7050039	20.000	Ea
1575	Pile, Steel, Splice	7050050	1.000	Ea
1580	Bridge Ltg, Furn and Rem (B04 of 52041)	7060001	1.000	LSUM
1585	Bridge Ltg, Oper and Maintain	7060002	185.000	Cyd
1590	Expansion Joint Device	7060050	177.000	Ft
1595	Expansion Joint Device, Cover Plate	7060051	41.000	Ft
1600	False Decking	7060060	4,300.000	Sft
1605	Reinforcement, Steel, Epoxy Coated	7060092	103,370.000	Lb
1610	Substructure Conc	7060100	195.000	Cyd
1615	Superstructure Conc	7060110	88.000	Cyd
1620	Superstructure Conc, Form, Finish, and Cure (B04 of 52041)	7060111	1.000	LSUM
1625	Superstructure Conc, Form, Finish, and Cure, Night Casting (B04 of 52041)	7060112	1.000	LSUM
1630	Superstructure Conc, Night Casting	7060113	185.000	Cyd

1635	Water Repellent Treatment, Penetrating	7060140	350.000	Syd
1640	Sealing Localized Cracks (B04 of 52041)	7060220	1.000	LSUM
1645	Conc, Grade 3500	7062001	118.000	Cyd
1650	Bearing, Elastomeric, 2 3/4 inch	7070019	1,568.000	Sin
1655	Shear Developers (B04 of 52041)	7070040	1.000	LSUM
1660	Structural Steel, Mixed, Erect	7070050	2,080.000	Lb
1665	Structural Steel, Mixed, Furn and Fab	7070051	2,080.000	Lb
1670	Structural Steel, Rolled Shape, Erect	7070070	12,490.000	Lb
1675	Structural Steel, Rolled Shape, Furn and Fab	7070071	12,490.000	Lb
1680	Joint Waterproofing	7100001	540.000	Sft
1685	_ Silane Treatment	7107010	1,750.000	Sft
1690	Bridge Railing, Aesthetic Parapet Tube	7110005	506.000	Ft
1695	Structures, Rehabilitation, Rem Portions (B04 of 52041)	7120070	1.000	LSUM
1700	Embedded Galvanic Anode	7120120	820.000	Ea
1705	Beam Plate, Seal Perimeter	7130010	245.000	Ft
1710	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	870.000	Lb
1715	Steel Structure, Cleaning, Type 4 (B04 of 52041)	7150045	1.000	LSUM
1720	Steel Structure, Coating, Type 4 (B04 of 52041)	7150046	1.000	LSUM
1725	Field Repr of Damaged Coating (B04 of 52041)	7160001	1.000	LSUM
1730	Structure Survey During Construction (B04 of 52041)	8240020	1.000	LSUM



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AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 230106 037**Letting Date:** January 6, 2023**Contract ID:** 24051-204987**Description:** 0.10 mi of replacement of the culvert and slope stabilization on M-119 between Emmet Heights Road and Hoyt Road in the city of Harbor Springs, Emmet County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
204987A	23A0155	N/A	ST 24051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$124,000.00	1100001	1.000	LSUM
0010	_ Clearing, Spec	2017002	5.000	Sta
0015	Corduroy, Rem	2020010	2.000	Sta
0020	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0025	Dr Structure, Rem	2030011	1.000	Ea
0030	Guardrail, Rem	2040035	185.000	Ft
0035	Pavt, Rem	2040050	245.000	Syd
0040	Excavation, Earth	2050016	4,053.000	Cyd
0045	Flowable Fill, Non-Structural	2050148	10.000	Cyd
0050	_ Embankment, CIP, Spec	2057021	8,356.000	Cyd
0055	Erosion Control, Check Dam, Stone	2080012	10.000	Ft
0060	Erosion Control, Gravel Access Approach	2080016	1.000	Ea
0065	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0070	Erosion Control, Maintenance, Sediment Rem	2080026	10.000	Cyd
0075	Erosion Control, Sediment Basin	2080032	5.000	Cyd
0080	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0085	Subbase, CIP	3010002	355.000	Cyd
0090	Aggregate Base, 4 inch	3020010	265.000	Syd
0095	Aggregate Base, 6 inch	3020016	1,423.000	Syd
0100	Culv End Sect, 12 inch	4010012	1.000	Ea
0105	Culv, Slp End Sect, 1 on 4, 42 inch, Transv	4010932	1.000	Ea
0110	_ Bypass Pumping	4017051	1.000	LSUM
0115	Sewer, Cl A, 42 inch, Tr Det A	4020010	7.000	Ft
0120	Sewer, Cl A, 12 inch, Tr Det B	4020033	46.000	Ft
0125	Sewer, Cl A, 42 inch, Tr Det B	4020039	50.000	Ft
0130	Sewer, Cl A, 48 inch, Tr Det B	4020040	22.000	Ft
0135	Dr Structure Cover, Type E	4030035	1.000	Ea
0140	Dr Structure Cover, Type W	4030080	1.000	Ea

0145	Dr Structure, 72 inch dia	4030230	2.000	Ea
0150	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	7.000	Ft
0155	Dr Structure, Add Depth of 72 inch dia, more than 15 foot	4030271	2.000	Ft
0160	Dr Structure, Tap, 8 inch	4030308	2.000	Ea
0165	Underdrain, Bank, 8 inch	4040005	852.000	Ft
0170	Underdrain Outlet, 8 inch	4040095	145.000	Ft
0175	Underdrain, Outlet Ending, 8 inch	4040115	1.000	Ea
0180	Video Inspection of Underdrain	4040200	997.000	Ft
0185	Culv Bedding, Box Culv	4060005	68.000	Cyd
0190	HMA Surface, Rem	5010005	914.000	Syd
0195	HMA Quality Initiative	5010007	1,150.000	Dlr
0200	Longit Joint Density Quality Initiative	5010018	1,650.000	Dlr
0205	HMA Approach	5010061	575.000	Ton
0210	Reinforcement, Steel, Epoxy Coated	7060092	15,371.000	Lb
0215	Conc, Grade 3500HP	7062002	132.000	Cyd
0220	_ Steel Grating, Furn and Erect	7077010	780.000	Sft
0225	Joint Waterproofing	7100001	130.000	Sft
0230	Joint Waterproofing, Expansion	7100003	35.000	Sft
0235	Curb Slp, HMA	8050010	100.000	Ft
0240	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0245	Guardrail Reflector	8070080	10.000	Ea
0250	Guardrail, Long Span, Det MGS-2	8072122	1.000	Ea
0255	Guardrail, Type MGS-8, 72 inch Post	8072179	113.000	Ft
0260	Fdn, Wood Support, Rem	8100280	2.000	Ea
0265	Post, Steel, 3 pound	8100371	105.000	Ft
0270	Post, Wood, 6 inch by 8 inch	8100382	30.000	Ft
0275	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0280	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0285	Sign, Type III, Rem	8100403	3.000	Ea
0290	Sign, Type IIIA	8100404	27.000	Sft
0295	Sign, Type IIIB	8100405	14.000	Sft
0300	Reflective Panel for Permanent Sign Support, 3 foot	8100613	6.000	Ea
0305	Sign, Type II, Rem, Salv	8102002	1.000	Ea
0310	Sign, Type III, Rem, Salv	8102003	2.000	Ea
0315	Ground Mtd Sign Support, Rem	8102010	5.000	Ea
0320	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	28.000	Ft
0325	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0330	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,440.000	Ft
0335	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	340.000	Ft
0340	Rem Spec Mrkg	8110343	51.000	Sft
0345	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0350	Pedestrian Type II Channelizer, Temp	8120027	640.000	Ft
0355	Conc Barrier Ending, Temp, Det 5, Adj	8120060	2.000	Ea

0360	Conc Barrier Ending, Temp, Det 5, Furn	8120061	3.000	Ea
0365	Conc Barrier Ending, Temp, Det 5, Oper	8120062	3.000	Ea
0370	Conc Barrier, Temp, Limited Deflection, Reflector Replacement	8120086	9.000	Ea
0375	Minor Traf Devices	8120170	1.000	LSUM
0380	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,400.000	Ft
0385	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,000.000	Ft
0390	Plastic Drum, Fluorescent, Furn	8120252	56.000	Ea
0395	Plastic Drum, Fluorescent, Oper	8120253	56.000	Ea
0400	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	46.000	Ft
0405	PTS System, Temp, Furn	8120270	1.000	Ea
0410	PTS System, Temp, Oper	8120271	1.000	Ea
0415	Sign Cover	8120310	20.000	Ea
0420	Sign, Type B, Temp, Prismatic, Furn	8120350	260.000	Sft
0425	Sign, Type B, Temp, Prismatic, Oper	8120351	260.000	Sft
0430	Traf Regulator Control	8120370	1.000	LSUM
0435	Conc Barrier, Temp, Limited Deflection, Det 2, Furn	8121100	843.000	Ft
0440	Conc Barrier, Temp, Limited Deflection, Det 2, Oper	8121101	843.000	Ft
0445	Conc Barrier, Temp, Limited Deflection, Det 2, Adj	8121102	402.000	Ft
0450	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	4,525.000	Ft
0455	Pedestrian Path, Temp	8122250	25.000	Ft
0460	Riprap, Plain	8130010	9.000	Syd
0465	_ Riprap, Spec, Class II	8137011	100.000	Syd
0470	Site Preparation, Max \$11,460.00	8150001	1.000	LSUM
0475	Watering and Cultivating, First Season, Min \$5,570.00	8150002	1.000	LSUM
0480	Watering and Cultivating, 2nd Season, Min \$6,880.00	8150003	1.000	LSUM
0485	Acer saccharum, bareroot, 18-24 inch	8150193	30.000	Ea
0490	Picea abies, bareroot, 18-24 inch	8152736	30.000	Ea
0495	Quercus rubra, bareroot, 18-24 inch	8153127	30.000	Ea
0500	Slope Restoration, Non-Freeway, Type A	8162001	604.000	Syd
0505	Slope Restoration, Non-Freeway, Type F	8162006	2,847.000	Syd
0510	TS Face, Bag	8200458	2.000	Ea
0515	TS Face, Bag, Rem	8200459	2.000	Ea
0520	Contractor Staking	8240001	1.000	LSUM
0525	Staking Plan Errors and Extras, Max \$180/hour	8240002	19.000	Hr



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AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 230106 038**Letting Date:** January 6, 2023**Contract ID:** 53000-212284**Description:** Bridge reconstruction including removal and replacement with 30-inch steel tub girders and approach work on Fisher Road over Lincoln River, Mason County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212284A	23A0091	N/A	BFPO 53000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$143,800.00	1100001	1.000	LSUM
0010	_ Clearing, Modified	2017002	6.000	Sta
0015	Stump, Rem, 37 inch or Larger	2020007	1.000	Ea
0020	Stump, Rem, 6 inch to 18 inch	2020008	32.000	Ea
0025	Curb, Rem	2040021	565.000	Ft
0030	Guardrail, Rem	2040035	115.000	Ft
0035	Embankment, CIP	2050010	300.000	Cyd
0040	Excavation, Earth	2050016	1,300.000	Cyd
0045	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0050	Erosion Control, Silt Fence	2080036	1,060.000	Ft
0055	Subbase, CIP	3010002	800.000	Cyd
0060	Aggregate Base	3020001	460.000	Ton
0065	Aggregate Base, 8 inch	3020020	1,960.000	Syd
0070	Shld, CI II, 4 inch	3070126	133.000	Syd
0075	Culv End Sect, 12 inch	4010012	2.000	Ea
0080	Culv, CI F, 12 inch	4010607	36.000	Ft
0085	HMA Surface, Rem	5010005	1,460.000	Syd
0090	HMA, 13A	5010033	347.000	Ton
0095	Curb and Gutter, Conc, Det D2	8020031	199.000	Ft
0100	Curb and Gutter, Conc, Det F6	8020040	269.000	Ft
0105	Downspout Header, Conc	8020070	2.000	Ea
0110	Curb and Gutter, Bridge Approach, Det 6	8022017	69.000	Ft
0115	Curb and Gutter, Bridge Approach, Det 7	8022018	72.000	Ft
0120	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0125	Guardrail Reflector	8070080	32.000	Ea
0130	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0135	Guardrail, Type MGS-8, 108 inch Post	8072180	300.000	Ft
0140	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,200.000	Ft

0145	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,200.000	Ft
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0155	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0165	Sign, Type B, Temp, Prismatic, Furn	8120350	369.000	Sft
0170	Sign, Type B, Temp, Prismatic, Oper	8120351	369.000	Sft
0175	Ditch, Plain Cobble	8140005	40.000	Syd
0180	_ Slope Restoration, Modified	8167011	800.000	Syd

Section: 2

0185	Structures, Rem	2040060	1.000	LSUM
0190	Backfill, Structure, CIP	2060002	500.000	Cyd
0195	Excavation, Fdn	2060010	1,125.000	Cyd
0200	_ Aggregate Mud Mat	2067021	34.000	Cyd
0205	Erosion Control, Filter Bag	2080014	2.000	Ea
0210	_ Turbidity Curtain, Modified	2087001	150.000	Ft
0215	Underdrain, Fdn, 4 inch	4040031	204.000	Ft
0220	Underdrain Outlet, 4 inch	4040091	64.000	Ft
0225	Underdrain, Outlet Ending, 4 inch	4040111	8.000	Ea
0230	Cofferdams	7040007	1.000	LSUM
0235	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0240	Pile, CIP Conc, Furn and Driven, 12 inch	7050020	2,204.000	Ft
0245	Test Pile, CIP Conc, 12 inch	7050021	2.000	Ea
0250	Pile, Steel, Splice	7050050	52.000	Ea
0255	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0260	Bridge Ltg, Oper and Maintain	7060002	105.000	Cyd
0265	Expansion Joint Device	7060050	27.000	Ft
0270	False Decking	7060060	2,622.000	Sft
0275	Reinforcement, Steel, Epoxy Coated	7060092	42,824.000	Lb
0280	Substructure Conc	7060100	216.000	Cyd
0285	Superstructure Conc	7060110	15.000	Cyd
0290	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0295	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0300	Superstructure Conc, Night Casting	7060113	105.000	Cyd
0305	Sealing Localized Cracks	7060220	1.000	LSUM
0310	Conc, Grade 3500, Subfooting	7062000	142.000	Cyd
0315	_ Structure Name Plate	7067050	1.000	Ea
0320	_ Structural Steel, Erect, Special	7077051	1.000	LSUM
0325	_ Structural Steel, Furn and Fab, Special	7077051	1.000	LSUM
0330	Joint Waterproofing	7100001	71.000	Sft
0335	Joint Waterproofing, Expansion	7100003	228.000	Sft
0340	_ Silane Treatment	7107010	1,100.000	Sft
0345	Bridge Railing, 2 Tube	7110008	118.000	Ft

0350	Riprap, Heavy	8130005	350.000	Syd
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AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 230106 039**Letting Date:** January 6, 2023**Contract ID:** 76000-208231

Description: 0.49 mi of hot mix asphalt reconstruction, concrete curb, gutter repair and sidewalk ramps, storm sewer and pavement markings on North Street from M-52 to Hickory Street in the city of Owosso, Shiawassee County. This is a Local Agency project. See Special Provision for Requirements for the Use of Michigan Department of Environment, Great Lakes, and Energy Non-Equivalency Drinking Water State Revolving Funds for pre-letting instruction.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208231A	23A0065	N/A	STUL 76000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Audio Visual Filming	1047051	1.000	LSUM
0010	Mobilization, Max \$154,200.00	1100001	1.000	LSUM
0015	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0020	Stump, Rem, 37 inch or Larger	2020007	1.000	Ea
0025	Stump, Rem, 6 inch to 18 inch	2020008	6.000	Ea
0030	Dr Structure, Rem	2030011	19.000	Ea
0035	Sewer, Rem, Less than 24 inch	2030015	508.000	Ft
0040	Curb and Gutter, Rem	2040020	2,761.000	Ft
0045	Pavt, Rem	2040050	531.000	Syd
0050	Sidewalk, Rem	2040055	322.000	Syd
0055	Embankment, CIP	2050010	92.000	Cyd
0060	Excavation, Earth	2050016	1,714.000	Cyd
0065	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	150.000	Cyd
0075	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0080	Subbase, CIP	3010002	52.000	Cyd
0085	_ Aggregate Base, 6 inch, Modified	3027011	920.000	Syd
0090	_ Aggregate Base, 8 inch, Modified	3027011	7,806.000	Syd
0095	Maintenance Gravel	3060020	200.000	Ton
0100	Approach, CI II, LM	3070023	60.000	Cyd
0105	_ Geotextile, Separator, Modified	3087011	8,722.000	Syd
0110	_ Sewer, SDR-26, 10 inch, Tr Det B, Modified	4027001	455.000	Ft
0115	_ Sewer, SDR-26, 12 inch, Tr Det B, Modified	4027001	669.000	Ft
0120	_ Sewer, SDR-26, 15 inch, Tr Det B, Modified	4027001	61.000	Ft
0125	_ Abandoned Gas Main, Conflict	4027050	10.000	Ea

0130	_ Sanitary Service, Conflict	4027050	4.000	Ea
0135	Dr Structure Cover, Adj, Case 1	4030005	11.000	Ea
0140	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0145	Dr Structure, Tap, 10 inch	4030310	3.000	Ea
0150	Dr Structure, Tap, 12 inch	4030312	5.000	Ea
0155	Dr Structure, Temp Lowering	4030390	5.000	Ea
0160	_ Dr Structure Collar, Modified	4037050	16.000	Ea
0165	_ Dr Structure Cover, Type EJ 1040 w/ Solid Gasket Sealed Cover	4037050	5.000	Ea
0170	_ Dr Structure Cover, Type EJ 1040 w/ Type N Oval Grate	4037050	8.000	Ea
0175	_ Dr Structure Cover, Type EJ 1040 w/ Vented Cover	4037050	11.000	Ea
0180	_ Dr Structure Cover, Type EJ 7000	4037050	19.000	Ea
0185	_ Dr Strucutre, 24 inch dia, Modified	4037050	2.000	Ea
0190	_ Dr Strucutre, 36 inch dia, Modified	4037050	20.000	Ea
0195	_ Dr Strucutre, 48 inch dia, Modified	4037050	12.000	Ea
0200	HMA Surface, Rem	5010005	7,793.000	Syd
0205	HMA Approach	5010061	410.000	Ton
0210	HMA, 3EML	5012013	1,295.000	Ton
0215	HMA, 4EML	5012025	863.000	Ton
0220	HMA, 5EML	5012037	648.000	Ton
0225	Cement	6030005	2.000	Ton
0230	Driveway, Nonreinf Conc, 6 inch	8010005	90.000	Syd
0235	Curb and Gutter, Conc, Det F4	8020038	2,752.000	Ft
0240	Spillway, Conc	8020075	39.000	Ft
0245	Curb Ramp Opening, Conc	8030030	56.000	Ft
0250	Sidewalk, Conc, 4 inch	8030044	1,242.000	Sft
0255	Sidewalk, Conc, 6 inch	8030046	564.000	Sft
0260	Curb Ramp, Conc, 4 inch	8032001	887.000	Sft
0265	Curb Ramp, Conc, 7 inch	8032003	339.000	Sft
0270	_ Detectable Warning Surface, Modified	8037001	40.000	Ft
0275	Post, Steel, 3 pound	8100371	378.000	Ft
0280	Sign, Type III, Erect, Salv	8100402	24.000	Ea
0285	Sign, Type III, Rem	8100403	49.000	Ea
0290	Sign, Type IIIB	8100405	56.000	Sft
0295	Sign, Type VB	8100425	16.000	Sft
0300	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	251.000	Ft
0305	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	135.000	Ft
0310	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0315	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0320	Pavt Mrkg, Polyurea, 4 inch, White	8110091	91.000	Ft
0325	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	4,335.000	Ft
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	14.000	Ea
0335	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	14.000	Ea

0340	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0345	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0350	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0355	Minor Traf Devices	8120170	1.000	LSUM
0360	Plastic Drum, Fluorescent, Furn	8120252	75.000	Ea
0365	Plastic Drum, Fluorescent, Oper	8120253	75.000	Ea
0370	Sign, Type B, Temp, Prismatic, Furn	8120350	584.000	Sft
0375	Sign, Type B, Temp, Prismatic, Oper	8120351	584.000	Sft
0380	Traf Regulator Control	8120370	1.000	LSUM
0385	_ Turf Establishment, Performance	8167011	2,898.000	Syd
0390	Monument Box	8210001	1.000	Ea
0395	Monument Preservation	8210010	1.000	Ea
0400	Hydrant, Rem	8230091	4.000	Ea
0405	Gate Box, Adj, Temp, Case 1	8230391	2.000	Ea
0410	_ 1 inch Copper Service Lead, Type "K", Modified	8237001	735.000	Ft
0415	_ Water Main, Abandon in Place	8237001	2,508.000	Ft
0420	_ Water Main, C900 PVC, 12 inch, Bore	8237001	1,588.000	Ft
0425	_ Water Main, C909 PVC, 12 inch, TB Detail G, Modified	8237001	1,061.000	Ft
0430	_ Water Main, C909 PVC, 4 inch, TB Detail G, Modified	8237001	60.000	Ft
0435	_ Water Main, C909 PVC, 6 inch, TB Detail G, Modified	8237001	15.000	Ft
0440	_ Water Main, C909 PVC, 8 inch, TB Detail G, Modified	8237001	330.000	Ft
0445	_ Water Main, Rem	8237001	50.000	Ft
0450	_ Connect to Existing Water Main	8237050	10.000	Ea
0455	_ Curb Box, Stop, 1 inch Corporation Stop and Connection, Modified	8237050	25.000	Ea
0460	_ Existing Valve with Valve Box Abandonment	8237050	19.000	Ea
0465	_ Fire Hydrant and Valve Assembly	8237050	8.000	Ea
0470	_ Gate Valve and Box, 12 inch, Modified	8237050	13.000	Ea
0475	_ Gate Valve and Box, 4 inch, Modified	8237050	1.000	Ea
0480	_ Gate Valve and Box, 6 inch, Modified	8237050	1.000	Ea
0485	_ Gate Valve and Box, 8 inch, Modified	8237050	5.000	Ea
0490	_ Supply & Install Meter Pit, Complete	8237050	8.000	Ea
0495	_ Water Main, 12 inch, Cut and Plug, Modified	8237050	4.000	Ea
0500	_ Water Main, 4 inch, Cut and Plug, Modified	8237050	4.000	Ea
0505	_ Water Main, 6 inch, Cut and Plug, Modified	8237050	3.000	Ea
0510	_ Water Main, 8 inch, Cut and Plug, Modified	8237050	1.000	Ea
0515	_ Water Meter Pit, Rem	8237050	8.000	Ea
0520	_ Testing and Chlorination of Water Main	8237051	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 230106 040

Letting Date: January 6, 2023

Contract ID: 60000-205339

Description: 1.60 mi of hot mix asphalt base crushing, shaping and resurfacing, trenching, aggregate base, signing and pavement markings on County Road 487 from east of Morningstar Lake Road north to County Road 489, Montmorency County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205339A	23A0085	N/A	STL 60000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$69,000.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	75.000	Ft
0015	Embankment, LM	2050011	100.000	Cyd
0020	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0025	Aggregate Base	3020001	3,635.000	Ton
0030	HMA Base Crushing and Shaping	3050002	32,782.000	Syd
0035	Maintenance Gravel	3060020	110.000	Ton
0040	Approach, CI I	3070001	15.000	Ton
0045	_ Trenching, Modified	3077002	169.000	Sta
0050	_ Approach, CI II, Modified	3077031	315.000	Ton
0055	_ Shld, CI II, Modified	3077031	1,100.000	Ton
0060	HMA Approach	5010061	180.000	Ton
0065	HMA, 4EL	5012024	2,300.000	Ton
0070	HMA, 5EL	5012036	2,300.000	Ton
0075	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0080	Guardrail Reflector	8070080	16.000	Ea
0085	Post, Mailbox	8070095	17.000	Ea
0090	Guardrail, Long Span, Det MGS-2	8072122	2.000	Ea
0095	Guardrail, Type MGS-8, 72 inch Post	8072179	100.000	Ft
0100	Post, Steel, 3 pound	8100371	1,080.000	Ft
0105	Post, Wood, 4 inch by 6 inch	8100380	30.000	Ft
0110	Sign, Type IIIB	8100405	211.000	Sft
0115	_ Sign, Type IIIA, Modified	8107010	113.000	Sft
0120	_ Sign, Type III, Rem, Modified	8107050	52.000	Ea
0125	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	4,987.000	Ft
0130	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	16,826.000	Ft
0135	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	4,987.000	Ft

0140	Pavt Mrkg, Regular Dry, 2nd Application, 6 inch, White	8110135	16,826.000	Ft
0145	Recessing Pavt Mrkg, Longit	8110450	21,813.000	Ft
0150	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0155	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0160	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0165	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0170	Minor Traf Devices	8120170	1.000	LSUM
0175	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,765.000	Ft
0180	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0185	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	656.000	Sft
0195	Sign, Type B, Temp, Prismatic, Oper	8120351	656.000	Sft
0200	Traf Regulator Control	8120370	1.000	LSUM
0205	_ Slope Restoration, Type A, Modified	8167011	7,500.000	Syd
0210	Monument Box	8210001	2.000	Ea
0215	Monument Preservation	8210010	2.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 230106 041

Letting Date: January 6, 2023

Contract ID: 25000-212251

Description: Bridge reconstruction including removal and replacement with 27-inch prestressed concrete box beams and approach work on Hogan Road over the Shiawassee River, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212251A	23A0113	N/A	BFPO 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$118,900.00	1100001	1.000	LSUM
0010	_ Clearing, Modified	2017002	4.000	Sta
0015	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0020	Exploratory Investigation, Vertical	2040080	10.000	Ft
0025	Embankment, CIP	2050010	25.000	Cyd
0030	Excavation, Earth	2050016	567.000	Cyd
0035	Non Haz Contaminated Material Handling and Disposal, LM	2050031	40.000	Cyd
0040	Erosion Control, Silt Fence	2080036	618.000	Ft
0045	Subbase, CIP	3010002	171.000	Cyd
0050	_ Aggregate Base, 22 inch, Modified	3027011	380.000	Syd
0055	_ Aggregate Base, 7 inch, Modified	3027011	233.000	Syd
0060	Aggregate Surface Cse	3060006	403.000	Ton
0065	_ Approach, CI II, 6 inch, Modified	3077011	30.000	Syd
0070	_ Shld, CI II, 5 inch, Modified	3077011	63.000	Syd
0075	Culv End Sect, 12 inch	4010012	2.000	Ea
0080	Culv, CI F, 12 inch	4010607	30.000	Ft
0085	HMA Approach	5010061	99.000	Ton
0090	Joint, Expansion, E3	6020208	32.000	Ft
0095	_ Curb and Gutter, Bridge Approach, Det 5, Modified	8027001	86.000	Ft
0100	_ Curb and Gutter, Bridge Approach, Det 6, Modified	8027001	72.000	Ft
0105	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0110	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0115	Guardrail Reflector	8070080	8.000	Ea
0120	Post, Mailbox	8070095	1.000	Ea
0125	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0130	Guardrail, Curved, Type MGS-8, 108 inch Post	8072146	13.000	Ft
0135	Guardrail, Type MGS-8, 108 inch Post	8072180	25.000	Ft

0140	Sign, Type III, Rem	8100403	10.000	Ea
0145	Pavt Mrkg, Waterborne, 4 inch, White	8110231	470.000	Ft
0150	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	59.000	Ft
0155	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	470.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	59.000	Ft
0165	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	186.000	Ft
0170	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0175	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0180	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0185	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	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	Sign Cover	8120310	22.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	465.000	Sft
0215	Sign, Type B, Temp, Prismatic, Oper	8120351	465.000	Sft
0220	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	312.000	Sft
0225	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	312.000	Sft
0230	Traf Regulator Control	8120370	1.000	LSUM
0235	_ Riprap, Plain, Modified	8137031	26.000	Ton
0240	_ Slope Restoration, Modified	8167011	1,400.000	Syd

Section: 2

0245	Structures, Rem (STR 2780)	2040060	1.000	LSUM
0250	Backfill, Structure, CIP	2060002	116.000	Cyd
0255	Excavation, Fdn	2060010	790.000	Cyd
0260	Erosion Control, Filter Bag	2080014	2.000	Ea
0265	Erosion Control, Turbidity Curtain, Deep	2080042	150.000	Ft
0270	Underdrain, Fdn, 4 inch	4040031	259.000	Ft
0275	Underdrain Outlet, 4 inch	4040091	40.000	Ft
0280	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0285	Cofferdams (STR 2780)	7040007	1.000	LSUM
0290	Prebore, Fdn Piling	7050001	24.000	Ft
0295	Pile Driving Equipment, Furn (STR 2780)	7050002	1.000	LSUM
0300	Pile, CIP Conc, Furn and Driven, 14 inch	7050022	2,010.000	Ft
0305	Test Pile, CIP Conc, 14 inch	7050023	2.000	Ea
0310	Pile Point, CIP Conc	7050025	36.000	Ea
0315	Pile, Steel, Splice	7050050	36.000	Ea
0320	Bridge Ltg, Furn and Rem (STR 2780)	7060001	1.000	LSUM
0325	Bridge Ltg, Oper and Maintain	7060002	140.000	Cyd
0330	Expansion Joint Device	7060050	31.000	Ft
0335	False Decking	7060060	2,203.000	Sft
0340	Reinforcement, Steel, Epoxy Coated	7060092	38,267.000	Lb

0345	Substructure Conc	7060100	109.000	Cyd
0350	Superstructure Conc	7060110	12.000	Cyd
0355	Superstructure Conc, Form, Finish, and Cure (STR 2780)	7060111	1.000	LSUM
0360	Superstructure Conc, Form, Finish, and Cure, Night Casting (STR 2780)	7060112	1.000	LSUM
0365	Superstructure Conc, Night Casting	7060113	140.000	Cyd
0370	Conc, Grade 3500, Subfooting	7062000	70.000	Cyd
0375	_ Structure Name Plate	7067050	1.000	Ea
0380	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	377.000	Lb
0385	Steel Diaphragm, Prest Conc Beam, Erect	7070054	377.000	Lb
0390	_ Bearing, Elastomeric, 1 1/8 inch	7077008	2,700.000	Sin
0395	Prest Conc Box Beam, Furn, 27 inch	7080065	330.000	Ft
0400	Prest Conc Box Beam, Erect, 27 inch	7080066	330.000	Ft
0405	Joint Waterproofing	7100001	298.000	Sft
0410	Joint Waterproofing, Expansion	7100003	126.000	Sft
0415	_ Silane Treatment	7107010	1,585.000	Sft
0420	Bridge Barrier Railing, Type 6	7110011	132.000	Ft
0425	Epoxy Ovly	7120020	287.000	Syd
0430	_ Riprap, Heavy, Modified	8137031	481.000	Ton

Schedule of Pay Items

Report v1

Letting Call: 230106 042

Letting Date: January 6, 2023

Contract ID: 81000-205591-2

Description: 0.85 mi of hot mix asphalt resurfacing, fill concrete sidewalk gaps on north side, enhance pedestrian crossings and pavement markings on Scio Church Road from Seventh Street to Maple Road in the city of Ann Arbor, Washtenaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205591A	22A0722	N/A	STU 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max	1100001	1.000	LSUM
0010	Clearing	2010001	1.000	Acre
0015	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0020	Stump, Rem, 37 inch or Larger	2020007	1.000	Ea
0025	Stump, Rem, 6 inch to 18 inch	2020008	10.000	Ea
0030	Dr Structure, Rem	2030011	6.000	Ea
0035	Sewer, Rem, Less than 24 inch	2030015	116.000	Ft
0040	Sewer, Rem, Over 48 inch	2030017	32.000	Ft
0045	Curb and Gutter, Rem	2040020	2,000.000	Ft
0050	_ Concrete Pavement, Any Thickness, Rem, Modified	2047011	770.000	Syd
0055	_ Sidewalk, Rem, Modified	2047011	400.000	Syd
0060	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0065	Flowable Fill, Non-Structural	2050148	30.000	Cyd
0070	_ Sidewalk Grading	2057001	1,050.000	Ft
0075	_ Machine Grading, Modified	2057011	16,000.000	Syd
0080	_ Sidewalk Ramp Grading	2057050	6.000	Ea
0085	Erosion Control, Silt Fence	2080036	450.000	Ft
0090	_ Erosion Control, Inlet Filter	2087050	35.000	Ea
0095	Subbase, CIP	3010002	1,400.000	Cyd
0100	Aggregate Base	3020001	1,900.000	Ton
0105	Aggregate Base, 6 inch	3020016	75.000	Syd
0110	Aggregate Base, 8 inch	3020020	4,100.000	Syd
0115	_ 21AA Limestone - C.I.P.	3027021	100.000	Cyd
0120	Aggregate, Filler	3040010	1,600.000	Ton
0125	Aggregate Surface Cse	3060006	150.000	Ton
0130	Maintenance Gravel, LM	3060021	100.000	Cyd
0135	_ Infiltration Trench	4017021	570.000	Cyd

0140	Sewer, CI IV, 12 inch, Tr Det B	4020987	116.000	Ft
0145	Sewer, CI IV, 42 inch, Tr Det B	4020996	32.000	Ft
0150	Sewer, CI IV, 60 inch, Tr Det B	4020999	32.000	Ft
0155	Sewer Tap, 12 inch	4021204	1.000	Ea
0160	Sewer Tap, 42 inch	4021210	1.000	Ea
0165	Sewer Tap, 60 inch	4021213	1.000	Ea
0170	Dr Structure Cover, Adj, Case 1	4030005	48.000	Ea
0175	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0180	Dr Structure Cover, Type K	4030050	20.000	Ea
0185	Dr Structure Cover, Type Q	4030065	32.000	Ea
0190	Dr Structure, 24 inch dia	4030200	8.000	Ea
0195	Dr Structure, 48 inch dia	4030210	1.000	Ea
0200	Dr Structure, Add Depth of 84 inch dia, 8 foot to 15 foot	4030232	10.000	Ft
0205	Dr Structure, 96 inch dia	4030234	1.000	Ea
0210	Dr Structure, Add Depth of 24 inch dia, 8 foot to 15 foot	4030240	10.000	Ft
0215	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	10.000	Ft
0220	_ Adjust Monument Box or Valve Box	4037050	14.000	Ea
0225	_ Adjust Traffic Signal Box	4037050	2.000	Ea
0230	_ Dr Structure, 36 inch	4037050	1.000	Ea
0235	Underdrain, Subbase, 6 inch	4040063	100.000	Ft
0240	Underdrain, Subgrade, 6 inch	4040073	1,500.000	Ft
0245	Cold Milling HMA Surface	5010002	21,000.000	Syd
0250	HMA Surface, Rem	5010005	1,036.000	Syd
0255	Pavt Joint and Crack Repr, Det 7	5010020	200.000	Ft
0260	Pavt Joint and Crack Repr, Det 8	5010021	100.000	Ft
0265	Hand Patching	5010025	45.000	Ton
0270	HMA, 3C	5010031	2,400.000	Ton
0275	HMA Approach	5010061	24.000	Ton
0280	HMA, 4EML	5012025	4,790.000	Ton
0285	Conc Pavt with Integral Curb, Nonreinf, 9 inch	6020166	660.000	Syd
0290	Joint, Contraction, Cp	6020200	400.000	Ft
0295	Joint, Expansion, E2	6020207	150.000	Ft
0300	Joint, Plane-of-Weakness, W	6020211	35.000	Ft
0305	Cement	6030005	10.000	Ton
0310	Crack Sealing, Conc Pavt	6030010	120.000	Ft
0315	Joint, Expansion, Erg	6030021	33.000	Ft
0320	Joint, Tied, Trg	6030023	31.000	Ft
0325	Lane Tie, Epoxy Anchored	6030030	180.000	Ea
0330	Saw Cut, Intermediate	6030090	100.000	Ft
0335	Resealing Trans Joints with Hot-Poured Rubber	6030100	120.000	Ft
0340	Resealing Longit Joints with Hot-Poured Rubber	6030101	120.000	Ft
0345	Pipe Sleeve, 8 inch	7060070	1.000	Ea
0350	_ Rub Rail	7097001	45.000	Ft

0355	Patching Mortar or Conc	7120016	1.000	Cft
0360	_ Curb and Gutter, Conc, Det F4, Special	8027001	1,650.000	Ft
0365	_ Driveway Opening, Conc, Detail M, P-NC	8027001	65.000	Ft
0370	_ Integral Sidewalk Retaining Wall, 6 inch to 18 inch	8027010	20.000	Sft
0375	_ Integral Sidewalk Retaining Wall, under 6 inch	8027010	30.000	Sft
0380	_ Spillway, Conc, Modified	8027050	8.000	Ea
0385	Curb Ramp Opening, Conc	8030030	72.000	Ft
0390	_ Concrete Drive Approach, Non-Reinforced, P-NC, 6 inch	8037010	300.000	Sft
0395	_ Detectable Warning Tiles	8037010	144.000	Sft
0400	_ Sidewalk Ramp, Concrete, 6 inch, P-NC, ADA, Modified	8037010	350.000	Sft
0405	_ Sidewalk, Concrete, 4 inch, Special	8037010	8,200.000	Sft
0410	_ Sidewalk, Concrete, 6 inch, Special	8037010	690.000	Sft
0415	Guardrail, Salv	8070075	30.000	Ft
0420	Post, Mailbox	8070095	6.000	Ea
0425	Guardrail, Reconst, Type B	8070105	20.000	Ft
0430	Fence, Protective	8080007	800.000	Ft
0435	Post Hole Through Conc for Steel Post	8100340	12.000	Ea
0440	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0445	Pavt Mrkg, Polyurea, 4 inch, White	8110091	6,800.000	Ft
0450	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	9,200.000	Ft
0455	Pavt Mrkg, Polyurea, 6 inch, White	8110094	8,700.000	Ft
0460	Pavt Mrkg, Polyurea, Bike, Large Sym	8110104	1.000	Ea
0465	Pavt Mrkg, Polyurea, Bike, Small Sym	8110105	15.000	Ea
0470	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	52.000	Ft
0475	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	1,450.000	Ft
0480	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	170.000	Ft
0485	Pavt Mrkg, Polyurea, Sharrow Sym	8110115	1.000	Ea
0490	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0495	Pavt Mrkg, Polyurea, Only	8110410	1.000	Ea
0500	Recessing Pavt Mrkg, Longit	8110450	23,800.000	Ft
0505	Recessing Pavt Mrkg, Transv	8110451	2,050.000	Sft
0510	Recessing Pavt Mrkg, Guide Line	8110453	23,800.000	Ft
0515	Pavt Mrkg, Polyurea, Bike Thru Arrow Sym	8112170	15.000	Ea
0520	_ Pavt Mrkg, MMA Acrylic, Bike Lane Green	8117010	300.000	Sft
0525	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	53.000	Ea
0530	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	53.000	Ea
0535	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0540	Pedestrian Type II Channelizer, Temp	8120027	12.000	Ft
0545	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0550	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0555	Minor Traf Devices	8120170	1.000	LSUM
0560	Part Width Intersection Construction	8120190	2.000	Ea

0565	Pavt Mrkg Cover, Type R, Black	8120200	20.000	Ft
0570	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	1,000.000	Ft
0575	Pavt Mrkg, Type NR, Paint, 6 inch, Crosswalk	8120215	1,450.000	Ft
0580	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	260.000	Ft
0585	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	1,000.000	Ft
0590	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	8,500.000	Ft
0595	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	4,400.000	Ft
0600	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	210.000	Ft
0605	Plastic Drum, Fluorescent, Furn	8120252	420.000	Ea
0610	Plastic Drum, Fluorescent, Oper	8120253	420.000	Ea
0615	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	105.000	Ft
0620	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	260.000	Ft
0625	Sign Cover	8120310	8.000	Ea
0630	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0635	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0640	Sign, Type B, Temp, Prismatic, Furn	8120350	1,300.000	Sft
0645	Sign, Type B, Temp, Prismatic, Oper	8120351	1,300.000	Sft
0650	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	200.000	Sft
0655	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	200.000	Sft
0660	Traf Regulator Control	8120370	1.000	LSUM
0665	Pedestrian Ramp, Temp	8122251	2.000	Ea
0670	_ Temporary Detectable Warning Surface	8127010	20.000	Sft
0675	_ "No Parking" Signs	8127050	100.000	Ea
0680	_ Temporary Audible Message Device	8127050	2.000	Ea
0685	Riprap, Plain	8130010	160.000	Syd
0690	Site Preparation, Max \$20,000.00	8150001	1.000	LSUM
0695	Watering and Cultivating, First Season, Min \$10,000.00	8150002	1.000	LSUM
0700	Watering and Cultivating, 2nd Season, Min \$10,000.00	8150003	1.000	LSUM
0705	Amelanchier canadensis, tree form, 2 inch	8150320	24.000	Ea
0710	Amelanchier x grandifolia 'Robin Hill', 2 inch	8150335	23.000	Ea
0715	Cercis canadensis, tree form, 2 inch	8150808	14.000	Ea
0720	Metasequoia gylptostroboides, 2 inch	8152357	13.000	Ea
0725	Ostrya virginiana, 2 inch	8152528	6.000	Ea
0730	Syringa reticulata 'Ivory Silk', 1 3/4 inch	8153717	6.000	Ea
0735	Fertilizer, Chemical Nutrient, CI A	8160020	170.000	Lb
0740	Mulch Anchoring	8160026	5,500.000	Syd
0745	Mulch Blanket, High Velocity	8160028	5,500.000	Syd
0750	Seeding, Mixture THM	8160039	210.000	Lb
0755	Topsoil Surface, Furn, 4 inch	8160062	5,500.000	Syd

0760	Pedestal, Fdn	8200105	6.000	Ea
0765	_ Rectangular Rapid Flashing Beacon Assembly	8207050	6.000	Ea
0770	Monument Preservation	8210010	2.000	Ea
0775	Live Tap, 8 inch by 12 inch	8230264	1.000	Ea
0780	_ Excavate & Backfill for Water Service Tap and Lead	8237001	460.000	Ft
0785	_ PC 350, D.I. Water Main, w/ Polyethylene Wrap, 8 inch, Tr Det I, Mod	8237001	70.000	Ft
0790	_ Fire Hydrant Assembly Abandonment	8237050	2.000	Ea
0795	_ Fire Hydrant Assemby	8237050	2.000	Ea
0800	_ Reducer, 8 inch x 6 inch	8237050	2.000	Ea
0805	_ Temporary Water Main Line Stop, Additional Rental Day	8237050	4.000	Ea
0810	_ Temporary Water Main Line Stop, Less Than 8 Inch	8237050	4.000	Ea
0815	_ Audio-Visual Recording	8237051	1.000	LSUM
0820	_ Water Main Pipe Abandonment, Modified	8237051	1.000	LSUM
0825	_ Underground Sprinkling Systems, Restore	8237060	5,000.000	Dlr

Schedule of Pay Items

Report v1

Letting Call: 230106 043

Letting Date: January 6, 2023

Contract ID: 01000-205384

Description: 5.04 mi of hot mix asphalt resurfacing, aggregate shoulders, signing and pavement markings on F-41 from Lost Lake Road (Badger Road) north to US-23, Alcona County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205384A	23A0051	N/A	STL 01000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$72,000.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	656.000	Ft
0015	Approach, CI II	3070021	36.000	Ton
0020	_ Shld, CI II, Modified	3077031	1,560.000	Ton
0025	Pavt, Cleaning	5010001	1.000	LSUM
0030	HMA Approach	5010061	69.000	Ton
0035	HMA, 4EML	5012025	7,782.000	Ton
0040	_ Sign, Rem	8027050	83.000	Ea
0045	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0050	Guardrail Reflector	8070080	16.000	Ea
0055	Guardrail, Long Span, Det MGS-3	8072123	2.000	Ea
0060	Guardrail, Type MGS-8, 72 inch Post	8072179	200.000	Ft
0065	Post, Steel, 3 pound	8100371	1,514.000	Ft
0070	Sign, Type IIB	8100399	96.000	Sft
0075	Sign, Type IIIA	8100404	168.000	Sft
0080	Sign, Type IIIB	8100405	244.000	Sft
0085	Reflective Panel for Permanent Sign Support, 6 foot	8100616	12.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0095	Pavt Mrkg, Waterborne, 4 inch, White	8110231	53,204.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	35,155.000	Ft
0105	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	1,400.000	Ea
0110	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	1,400.000	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	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,232.000	Ft
0135	Sign, Type B, Temp, Prismatic, Furn	8120350	600.000	Sft

0140	Sign, Type B, Temp, Prismatic, Oper	8120351	600.000	Sft
0145	Traf Regulator Control	8120370	1.000	LSUM
0150	_ Monument Box, Adj, Modified	8217050	10.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 230106 044

Letting Date: January 6, 2023

Contract ID: 13000-212292

Description: Bridge reconstruction with 27-inch prestressed box beams and approach work on North Albion Street over the Kalamazoo River in the city of Albion. Calhoun County. This is a Local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212292A	23A0111	N/A	BFP 13000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$190,000.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.200	Acre
0015	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0020	Tree, Rem, 6 inch to 18 inch	2020004	4.000	Ea
0025	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0030	Dr Structure, Rem	2030011	10.000	Ea
0035	Sewer, Rem, Less than 24 inch	2030015	220.000	Ft
0040	Sewer, Rem, 24 inch to 48 inch	2030016	180.000	Ft
0045	Curb and Gutter, Rem	2040020	1,010.000	Ft
0050	Pavt, Rem	2040050	40.000	Syd
0055	Sidewalk, Rem	2040055	200.000	Syd
0060	Exploratory Investigation, Vertical	2040080	10.000	Ft
0065	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0075	_ Machine Grading, Modified	2057002	6.000	Sta
0080	Aggregate (6A)	2060005	2.000	Cyd
0085	Erosion Control, Inlet Protection, Fabric Drop	2080020	17.000	Ea
0090	Erosion Control, Silt Fence	2080036	800.000	Ft
0095	Subbase, CIP	3010002	450.000	Cyd
0100	Aggregate Base	3020001	170.000	Ton
0105	Aggregate Base, 6 inch	3020016	550.000	Syd
0110	Aggregate Base, 8 inch	3020020	1,350.000	Syd
0115	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0120	Culv End Sect, Conc, 36 inch	4010053	1.000	Ea
0125	Sewer, Cl E, 12 inch, Tr Det B	4020600	170.000	Ft
0130	Sewer, Cl E, 36 inch, Tr Det B	4020605	250.000	Ft
0135	Dr Structure Cover, Type B	4030010	2.000	Ea

0140	Dr Structure Cover, Type E	4030035	2.000	Ea
0145	Dr Structure Cover, Type K	4030050	4.000	Ea
0150	Dr Structure, 24 inch dia	4030200	2.000	Ea
0155	Dr Structure, 48 inch dia	4030210	2.000	Ea
0160	Dr Structure, 60 inch dia	4030220	2.000	Ea
0165	Dr Structure, 72 inch dia	4030230	2.000	Ea
0170	HMA Surface, Rem	5010005	1,600.000	Syd
0175	HMA Approach	5010061	5.000	Ton
0180	HMA, 4EL	5012024	160.000	Ton
0185	HMA, 5EL	5012036	160.000	Ton
0190	Conc Pavt, Bridge Approach, Reinf	6020600	120.000	Syd
0195	Curb and Gutter, Conc, Det C4	8020023	800.000	Ft
0200	Curb and Gutter, Bridge Approach, Det 5	8022016	80.000	Ft
0205	_ Spillway, Conc, Modified	8027001	20.000	Ft
0210	Curb Ramp Opening, Conc	8030030	22.000	Ft
0215	Curb Ramp, Conc, 6 inch	8032002	150.000	Sft
0220	_ Detectable Warning Surface, Modified	8037001	20.000	Ft
0225	Shared use Path, Conc	8060020	60.000	Syd
0230	Shared use Path, Grading	8060030	450.000	Ft
0235	Shared use Path, HMA	8060040	80.000	Ton
0240	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0245	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0250	Guardrail Reflector	8070080	4.000	Ea
0255	Guardrail Anch, Bridge, Det M1	8070130	2.000	Ea
0260	Guardrail, Curved, Type MGS-8, 72 inch Post	8072145	13.000	Ft
0265	Post, Steel, 3 pound	8100371	85.000	Ft
0270	Sign, Type III, Rem	8100403	9.000	Ea
0275	Sign, Type IIIA	8100404	20.000	Sft
0280	Sign, Type IIIB	8100405	10.000	Sft
0285	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	90.000	Ft
0290	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,000.000	Ft
0295	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0305	Pedestrian Type II Barricade, Temp	8120026	9.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0315	Sign, Type B, Temp, Prismatic, Furn	8120350	330.000	Sft
0320	Sign, Type B, Temp, Prismatic, Oper	8120351	330.000	Sft
0325	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	50.000	Sft
0330	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	50.000	Sft
0335	Riprap, Plain	8130010	10.000	Syd
0340	Slope Restoration, Non-Freeway, Type B	8162002	1,500.000	Syd
0345	Water Main, 6 inch, Cut and Plug	8230131	2.000	Ea
0350	Water Main, 10 inch, Cut and Plug	8230133	2.000	Ea

0355	_ Copper Water Service Pipe, 2 inch	8237001	80.000	Ft
0360	_ Water Main, DI, 10 inch, Tr Det G, Modified	8237001	20.000	Ft
0365	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	420.000	Ft
0370	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	40.000	Ft
0375	_ Water Main, DI, Pre-Insulated, 12 inch	8237001	80.000	Ft
0380	_ Connect to Existing Main, 10 inch	8237050	2.000	Ea
0385	_ Connect to Existing Main, 16 inch	8237050	1.000	Ea
0390	_ Connect to Existing Main, 6 inch	8237050	2.000	Ea
0395	_ Expansion Joint, Water Main	8237050	1.000	Ea
0400	_ Gate Valve and Box, 12 inch, Modified	8237050	3.000	Ea
0405	_ Hydrant, Valve and Box, 6 inch	8237050	1.000	Ea
0410	_ Meter Pit	8237050	1.000	Ea
0415	_ Reconnect Water Service, 2 inch	8237050	2.000	Ea
0420	_ Roller Guide, Water Main	8237050	6.000	Ea
0425	_ Water Main Insertion Valve, 10 inch	8237050	2.000	Ea
0430	_ Water Main Insertion Valve, 16 inch	8237050	2.000	Ea
0435	_ Water Main Insertion Valve, 6 inch	8237050	2.000	Ea
0440	Sanitary Sewer, PVC, 12 inch, Tr Det B2	8252039	10.000	Ft
0445	Sanitary Structure Cover, Type Q	8252098	3.000	Ea
0450	Sanitary Structure, Rem	8252105	1.000	Ea
0455	Sanitary Structure, Adj, Add Depth	8252140	1.000	Ft
0460	Sanitary Structure Cover, Adj, Case 1	8252145	3.000	Ea
0465	_ Compact Ductile Iron Fittings	8507030	2,100.000	Lb

Section: 2

0470	_ Structure Name Plate	2037050	2.000	Ea
0475	Structures, Rem (SN 1396)	2040060	1.000	LSUM
0480	Backfill, Structure, CIP	2060002	200.000	Cyd
0485	Excavation, Fdn	2060010	500.000	Cyd
0490	Erosion Control, Filter Bag	2080014	2.000	Ea
0495	Erosion Control, Turbidity Curtain, Deep	2080042	200.000	Ft
0500	Underdrain, Fdn, 4 inch	4040031	160.000	Ft
0505	Underdrain Outlet, 4 inch	4040091	40.000	Ft
0510	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0515	Joint, Expansion, E3	6020208	90.000	Ft
0520	Cofferdams (SN 1396)	7040007	1.000	LSUM
0525	Pile Driving Equipment, Furn (SN 1396)	7050002	1.000	LSUM
0530	Pile, Steel, Furn and Driven, 12 inch	7050030	1,600.000	Ft
0535	Test Pile, Steel, 12 inch	7050031	4.000	Ea
0540	Pile Point, Steel	7050039	34.000	Ea
0545	Pile, Steel, Splice	7050050	34.000	Ea
0550	Bridge Ltg, Furn and Rem (SN 1396)	7060001	1.000	LSUM
0555	Bridge Ltg, Oper and Maintain	7060002	105.000	Cyd
0560	False Decking	7060060	3,360.000	Sft
0565	Reinforcement, Steel, Epoxy Coated	7060092	70,115.000	Lb

0570	Substructure Conc	7060100	330.000	Cyd
0575	Superstructure Conc	7060110	55.000	Cyd
0580	Superstructure Conc, Form, Finish, and Cure (SN 1396)	7060111	1.000	LSUM
0585	Superstructure Conc, Form, Finish, and Cure, Night Casting (SN 1396)	7060112	1.000	LSUM
0590	Superstructure Conc, Night Casting	7060113	105.000	Cyd
0595	Water Repellent Treatment, Penetrating	7060140	400.000	Syd
0600	Sealing Localized Cracks (SN 1396)	7060220	1.000	LSUM
0605	Conc, Grade 3500, Subfooting	7062000	220.000	Cyd
0610	Bearing, Elastomeric, 1 1/2 inch	7070014	5,040.000	Sin
0615	Prest Conc Box Beam, Furn, 27 inch	7080065	481.000	Ft
0620	Prest Conc Box Beam, Erect, 27 inch	7080066	481.000	Ft
0625	Joint Waterproofing	7100001	250.000	Sft
0630	Conc Surface Coating	7100011	180.000	Syd
0635	Bridge Railing, Aesthetic Parapet Tube	7110005	140.000	Ft
0640	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	220.000	Ft
0645	Riprap, Heavy	8130005	130.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 230106 045

Letting Date: January 6, 2023

Contract ID: 07000-207912-2

Description: 2.20 mi of hot mix asphalt and concrete shared-use path, concrete curb and gutter and pavement markings along Superior Avenue from Baraga State Park to 3rd Street, 3rd Street from Superior Avenue to US-41 and US-41 from 3rd Street in the village of Baraga, Baraga County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207912A	22A0843	N/A	TAL 07000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Wisconsin Central Railroad	1027060	6,000.000	Dlr
0010	Mobilization, Max \$140,000.00	1100001	1.000	LSUM
0015	Clearing	2010001	0.200	Acre
0020	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0025	Culv, End, Rem, 24 inch to 48 inch	2030006	1.000	Ea
0030	Curb and Gutter, Rem	2040020	151.000	Ft
0035	Guardrail, Rem	2040035	80.000	Ft
0040	Pavt, Rem	2040050	170.000	Syd
0045	Sidewalk, Rem	2040055	355.000	Syd
0050	_ Embankment, CIP, Modified	2057021	825.000	Cyd
0055	Erosion Control, Silt Fence	2080036	700.000	Ft
0060	Erosion Control, Turbidity Curtain, Deep	2080042	470.000	Ft
0065	Subbase, CIP	3010002	100.000	Cyd
0070	Aggregate Base, 8 inch	3020020	8,690.000	Syd
0075	_ Aggregate Base, 12 inch, 21AA Modified	3027011	420.000	Syd
0080	_ Aggregate Base, 8 inch, 34R	3027011	400.000	Syd
0085	Approach, CI II	3070021	55.000	Ton
0090	Trenching	3070200	9.000	Sta
0095	_ Shld, CI II, CIP, Modified	3077002	63.000	Sta
0100	Geotextile, Separator	3080005	535.000	Syd
0105	Culv End Sect, Conc, 36 inch	4010053	3.000	Ea
0110	Culv, CI A, Conc, 36 inch	4010170	40.000	Ft
0115	Culv, CI F, 12 inch	4010607	25.000	Ft
0120	Sewer, CI A, 8 inch, Tr Det B	4020031	78.000	Ft
0125	Sewer, CI A, 12 inch, Tr Det B	4020033	8.000	Ft
0130	Sewer Tap, 24 inch	4021207	1.000	Ea
0135	Dr Structure Cover, Adj, Case 1	4030005	6.000	Ea

0140	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0145	Dr Structure Cover, Type B	4030010	5.000	Ea
0150	Dr Structure Cover, Type J	4030045	3.000	Ea
0155	Dr Structure, 24 inch dia	4030200	2.000	Ea
0160	Dr Structure, 48 inch dia	4030210	1.000	Ea
0165	Dr Structure, Tap, 8 inch	4030308	2.000	Ea
0170	HMA Surface, Rem	5010005	2,705.000	Syd
0175	Hand Patching	5010025	106.000	Ton
0180	HMA Approach	5010061	10.000	Ton
0185	_ Boardwalk	7097001	228.000	Ft
0190	_ Barrier Rail	7117001	100.000	Ft
0195	_ Barrier Rail, Modified	7117001	270.000	Ft
0200	_ Obstruction, Rem, Special	7187051	1.000	LSUM
0205	Driveway, Reinf Conc, 6 inch	8010001	73.000	Syd
0210	Curb and Gutter, Conc, Det B2	8020016	1,710.000	Ft
0215	Curb Ramp Opening, Conc	8030030	96.000	Ft
0220	_ Detectable Warning Surface, Modified	8037001	210.000	Ft
0225	Shared use Path, Grading	8060030	6,575.000	Ft
0230	Shared use Path, HMA	8060040	380.000	Ton
0235	_ Shared Use Path, Conc, Modified	8067011	875.000	Syd
0240	_ Shared Use Path, Conc, Special	8067011	1,840.000	Syd
0245	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	32.000	Ea
0250	Post, Flexible, Delineator	8100360	16.000	Ea
0255	Post, Steel, 3 pound	8100371	588.000	Ft
0260	Sign, Type IIIA	8100404	50.000	Sft
0265	Sign, Type IIIB	8100405	140.000	Sft
0270	_ Sign, Remove and Relocate	8107050	9.000	Ea
0275	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	3,330.000	Ft
0280	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,135.000	Ft
0285	Pavt Mrkg, Polyurea, Xing	8110102	2.000	Ea
0290	Pavt Mrkg, Polyurea, Bike, Large Sym	8110104	2.000	Ea
0295	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	60.000	Ft
0300	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	155.000	Ft
0305	Pavt Mrkg, Polyurea, Railroad Sym	8110411	4.000	Ea
0310	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0315	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0320	Minor Traf Devices	8120170	1.000	LSUM
0325	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	56.000	Ft
0330	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0335	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0340	Sign, Type B, Temp, Prismatic, Furn	8120350	300.000	Sft
0345	Sign, Type B, Temp, Prismatic, Oper	8120351	300.000	Sft
0350	Traf Regulator Control	8120370	1.000	LSUM
0355	Riprap, Plain	8130010	400.000	Syd

0360	Sodding	8160055	625.000	Syd
0365	_ Slope Restoration, Modified	8167002	89.000	Sta
0370	Conduit, Schedule 40, 1 1/2 inch	8182132	1,595.000	Ft
0375	DB Cable, in Conduit, 600V, 1/C#6	8182187	4,785.000	Ft
0380	_ Boardwalk Lighting	8197050	11.000	Ea
0385	_ Electrical Service	8197050	2.000	Ea
0390	_ Light Pole	8197050	9.000	Ea
0395	_ Light Pole, Remove and Relocate	8197050	2.000	Ea
0400	Monument Preservation	8210010	2.000	Ea
0405	Water Shutoff, Adj, Case 1	8230421	4.000	Ea
0410	Water Shutoff, Adj, Case 2	8230422	5.000	Ea
0415	Contractor Staking	8240001	1.000	LSUM
0420	Staking Plan Errors and Extras, Max \$180/hour	8240002	20.000	Hr
0425	_ Bench	8507050	3.000	Ea
0430	_ Shared Use Path, Railroad Crossing	8507050	2.000	Ea
0435	_ Trail Kiosk	8507050	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230106 046**Letting Date:** January 6, 2023**Contract ID:** 75000-205684

Description: 2.16 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate shoulders and pavement markings on River Road (County Road 433) from US-2 north to Scharstrom Road, Schoolcraft County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205684A	23A0118	N/A	STL 75000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$74,200.00	1100001	1.000	LSUM
0010	Aggregate Base	3020001	5,000.000	Ton
0015	HMA Base Crushing and Shaping	3050002	33,000.000	Syd
0020	Material, Surplus and Unsuitable, Rem, LM	3050010	100.000	Cyd
0025	Approach, CI II, LM	3070023	20.000	Cyd
0030	Shld, CI II, 3 inch	3070125	12,680.000	Syd
0035	HMA Surface, Rem	5010005	1,200.000	Syd
0040	HMA Approach	5010061	80.000	Ton
0045	HMA, 4EL	5012024	5,450.000	Ton
0050	Pavt Mrkg, Waterborne, 4 inch, White	8110231	22,820.000	Ft
0055	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	22,820.000	Ft
0060	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0065	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0070	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0075	Minor Traf Devices	8120170	1.000	LSUM
0080	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	800.000	Ft
0085	Sign, Type B, Temp, Prismatic, Furn	8120350	452.000	Sft
0090	Sign, Type B, Temp, Prismatic, Oper	8120351	452.000	Sft
0095	Traf Regulator Control	8120370	1.000	LSUM
0100	Rumble Strip, Temp, Portable, Furn	8122188	2.000	Ea
0105	Rumble Strip, Temp, Portable, Oper	8122189	2.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 230106 047

Letting Date: January 6, 2023

Contract ID: 47121-204076

Description: 2.88 mi of hot mix asphalt cold milling and resurfacing, joint repairs, concrete curb, gutter and sidewalk ramps and pavement markings on Old M-155 from east of County Farm to Michigan Avenue in the city of Howell, Livingston County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204076A	N/A	N/A	M 47121

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Curb Ramp Layout	1047051	1.000	LSUM
0010	Mobilization, Max \$74,800.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	17.000	Ft
0020	Pavt, Rem	2040050	2.000	Syd
0025	Sidewalk, Rem	2040055	8.000	Syd
0030	Aggregate Base, 6 inch	3020016	30.000	Syd
0035	Shld, CI II, 3 inch	3070125	50.000	Syd
0040	Cold Milling HMA Surface	5010002	41,111.000	Syd
0045	Bump Grinding	5010004	50.000	Syd
0050	HMA Surface, Rem	5010005	3,829.000	Syd
0055	HMA Quality Initiative	5010007	9,764.000	Dlr
0060	Pavt for Butt Joints, Rem	5010008	111.000	Syd
0065	Longit Joint Density Quality Initiative	5010018	5,565.000	Dlr
0070	Hand Patching	5010025	1,053.000	Ton
0075	HMA, 5EML	5012037	3,437.000	Ton
0080	Detectable Warning Surface	8030010	11.000	Ft
0085	Curb Ramp Opening, Conc	8030030	17.000	Ft
0090	Sidewalk, Conc, 6 inch	8030046	25.000	Sft
0095	Curb Ramp, Conc, 6 inch	8032002	246.000	Sft
0100	Curb Slp, HMA	8050010	100.000	Ft
0105	Post, Steel, 3 pound	8100371	52.000	Ft
0110	Sign, Type III, Rem	8100403	2.000	Ea
0115	Sign, Type IIIB	8100405	18.000	Sft
0120	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	82.000	Ft
0125	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0130	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0135	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea

0140	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0145	Pavt Mrkg, Waterborne, 6 inch, White	8110233	32,000.000	Ft
0150	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	35,000.000	Ft
0155	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	32,000.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	35,000.000	Ft
0165	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0170	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0175	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	230.000	Ea
0180	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	230.000	Ea
0185	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0190	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0195	Minor Traf Devices	8120170	1.000	LSUM
0200	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	5,200.000	Ft
0205	Sign Cover	8120310	6.000	Ea
0210	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0215	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	360.000	Sft
0225	Sign, Type B, Temp, Prismatic, Oper	8120351	360.000	Sft
0230	Traf Regulator Control	8120370	1.000	LSUM
0235	Monument Box Adj	8210005	2.000	Ea
0240	Protect Corners	8210020	7.000	Ea
0245	Contractor Staking	8240001	1.000	LSUM
0250	Staking Plan Errors and Extras, Max \$180/hour	8240002	8.000	Hr