



5/27/2021 2:40 PM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 210709 001

Letting Date: July 9, 2021

Contract ID: 63000-210375

Description: 26.20 mi of centerline corrugations and pavement markings on various routes, Oakland County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210375A	21A0589	N/A	HSIP 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$17,680.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 4 inch, Yellow	8110494	133,819.000	Ft
0030	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	14.000	Ea
0040	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	14.000	Ea
0050	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0060	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0070	Minor Traf Devices	8120170	1.000	LSUM
0080	Sign, Type B, Temp, Prismatic, Furn	8120350	300.000	Sft
0090	Sign, Type B, Temp, Prismatic, Oper	8120351	300.000	Sft
0100	Traf Regulator Control	8120370	1.000	LSUM
0110	_ Pilot Car, Corrugations	8127051	1.000	LSUM
0120	_ Sinusoidal Corrugations, Milled, HMA Centerline, RCOC	8227001	99,322.000	Ft
0130	_ Railroad Protection, at Grade Crossing	8507060	5,000.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 210709 002

Letting Date: July 9, 2021

Contract ID: 50000-209921

Description: 1.00 mi of hot mix asphalt reconstruction, concrete curb, gutter and ramps, detail 7 joint repairs and pavement markings on Hayes Road from 10 Mile Road north to 11 Mile Road, Macomb County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209921A	21A0668	N/A	STU 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$290,100.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	3.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	200.000	Ft
0040	Curb and Gutter, Rem	2040020	3,150.000	Ft
0050	Sidewalk, Rem	2040055	1,125.000	Syd
0060	_ Pavt, Rem, Modified	2047011	10,100.000	Syd
0070	Subgrade Undercutting, Type II	2050041	1,000.000	Cyd
0080	_ Station Grading	2057002	23.000	Sta
0090	_ Sand Subbase, 12 inch, CIP	2057011	12,000.000	Syd
0100	_ Subgrade Undercutting, Special, 1 x 3	2057021	500.000	Cyd
0110	_ Subgrade Undercutting, Special, 21AA	2057021	500.000	Cyd
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	23.000	Ea
0130	Erosion Control, Silt Fence	2080036	1,500.000	Ft
0140	Project Cleanup	2090001	1.000	LSUM
0150	Subbase, CIP	3010002	20.000	Cyd
0160	_ Aggregate Base, 6 inch, Modified	3027011	12,000.000	Syd
0170	_ Aggregate Base, Repair	3027031	300.000	Ton
0180	Maintenance Gravel	3060020	750.000	Ton
0190	_ Shoulder, CI II, 8 inch, Modified	3077011	350.000	Syd
0200	_ Geotextile, Stabilization, Special	3087011	12,000.000	Syd
0210	Culv End Sect, Conc, 12 inch	4010047	2.000	Ea
0220	Sewer, CI IV, 12 inch, Tr Det B	4020987	1,170.000	Ft
0230	Sewer Tap, 6 inch	4021201	3.000	Ea
0240	Sewer Tap, 12 inch	4021204	4.000	Ea
0250	Dr Structure Cover, Type B	4030010	8.000	Ea
0260	Dr Structure Cover, Type D	4030025	14.000	Ea
0270	Dr Structure Cover, Type K	4030050	19.000	Ea

0280	Dr Structure, 48 inch dia	4030210	9.000	Ea
0290	Dr Structure, 60 inch dia	4030220	1.000	Ea
0300	Dr Structure, Adj, Add Depth	4030280	25.000	Ft
0310	Dr Structure, Cleaning	4030290	21.000	Ea
0320	Dr Structure, Temp Lowering	4030390	5.000	Ea
0330	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	30.000	Ea
0340	_ Dr Structure Cover, Adj, Case 2, Modified	4037050	36.000	Ea
0350	_ Dr Structure Cover, Type B, Modified	4037050	2.000	Ea
0360	Underdrain, Subgrade, 6 inch	4040073	2,300.000	Ft
0370	Pavt for Butt Joints, Rem	5010008	55.000	Syd
0380	Edge Trimming	5010009	180.000	Ft
0390	Pavt Joint and Crack Repr, Det 7	5010020	7,000.000	Ft
0400	Hand Patching	5010025	130.000	Ton
0410	HMA, 13A	5010033	2,000.000	Ton
0420	HMA Approach	5010061	1,200.000	Ton
0430	HMA, LVSP	5010703	3,200.000	Ton
0440	_ Cold Milling Existing Pavement, 2 inch Deep	5017011	10,800.000	Syd
0450	_ Non-Chloride Accelerator	6027021	228.000	Cyd
0460	Cement	6030005	11.000	Ton
0470	Lane Tie, Epoxy Anchored	6030030	5,400.000	Ea
0480	_ Integral Curb Saw Cutting, Modified	6037001	5,400.000	Ft
0490	_ Pavt Repr, Nonreinf Conc, 8 inch, Modified (Base)	6037011	4,655.000	Syd
0500	_ Pavt Repr, Nonreinf Conc, 8 inch, Modified (Finish)	6037011	635.000	Syd
0510	_ Pavt Repr, Rem, Modified	6037011	5,300.000	Syd
0520	Scarifying	7120001	19.000	Syd
0530	_ Driveway, Nonreinf Conc, 7 inch, Modified	8017011	1,000.000	Syd
0540	Curb and Gutter, Conc, Det F3	8020037	200.000	Ft
0550	Curb and Gutter, Conc, Det F4	8020038	3,250.000	Ft
0560	Driveway Opening, Conc, Det M	8020050	100.000	Ft
0570	_ Expansion Joint Filler, 1.0 in x 8 in	8027001	1,500.000	Ft
0580	Curb Ramp Opening, Conc	8030030	200.000	Ft
0590	Sidewalk, Conc, 4 inch	8030044	1,500.000	Sft
0600	_ Sidewalk Ramp, ADA, Modified	8037010	1,800.000	Sft
0610	Fence, Protective	8080007	500.000	Ft
0620	Pavt Mrkg, Polyurea, 4 inch, White	8110091	739.000	Ft
0630	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	4,925.000	Ft
0640	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	678.000	Ft
0650	Pavt Mrkg, Polyurea, 6 inch, White	8110094	1,858.000	Ft
0660	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	160.000	Ft
0670	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	168.000	Ft
0680	Rem Spec Mrkg	8110343	300.000	Sft
0690	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	2.000	Ea
0700	Pavt Mrkg, Polyurea, Only	8110410	2.000	Ea
0710	Recessing Pavt Mrkg, Longit	8110450	7,522.000	Ft
0720	Recessing Pavt Mrkg, Transv	8110451	835.000	Sft

0730	Barricade, Type III, High Intensity, Lighted, Furn	8120022	60.000	Ea
0740	Barricade, Type III, High Intensity, Lighted, Oper	8120023	60.000	Ea
0750	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0760	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0770	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0780	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0790	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0800	Minor Traf Devices	8120170	1.000	LSUM
0810	Plastic Drum, Fluorescent, Furn	8120252	80.000	Ea
0820	Plastic Drum, Fluorescent, Oper	8120253	80.000	Ea
0830	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0840	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0850	Sign, Type B, Temp, Prismatic, Furn	8120350	1,400.000	Sft
0860	Sign, Type B, Temp, Prismatic, Oper	8120351	1,400.000	Sft
0870	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	850.000	Sft
0880	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	850.000	Sft
0890	Traf Regulator Control	8120370	1.000	LSUM
0900	Riprap, Plain	8130010	20.000	Syd
0910	_ Turf Establishment, Performance	8167011	15,000.000	Syd
0920	Monument Box Adjust	8210005	1.000	Ea
0930	Water Shutoff, Adj, Case 1	8230421	3.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 210709 003**Letting Date:** July 9, 2021**Contract ID:** 81000-205667

Description: 1.54 mi of construction of a roundabout includes hot mix asphalt surfacing, concrete curb and gutter, storm sewer and pavement markings on 8 Mile Road at Currie Road and Currie Road from north of 8 Mile Road to north of 9 Mile Road, Oakland and Washtenaw Counties. This is a Local Agency project. This Project includes a 5 year Local Agency Program warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205667A	21A0633	N/A	STU 81000
208942A	21A0634	N/A	STU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$467,00.00	1500001	1.000	LSUM
0020	_ Clearing, RCOC	2017012	1.650	Acre
0030	Tree, Rem, 19 inch to 36 inch	2020002	5.000	Ea
0040	Tree, Rem, 37 inch or Larger	2020003	3.000	Ea
0050	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0060	Stump, Rem, 37 inch or Larger	2020007	3.000	Ea
0070	_ Stump, Rem, 3 inch to 18 inch	2027050	5.000	Ea
0080	_ Tree, Rem, 3 inch to 18 inch	2027050	138.000	Ea
0090	Culv, Rem, Less than 24 inch	2030001	12.000	Ea
0100	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0110	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0120	Sewer, Rem, Less than 24 inch	2030015	49.000	Ft
0130	Curb and Gutter, Rem	2040020	298.000	Ft
0140	Fence, Rem	2040025	1,761.000	Ft
0150	Masonry and Conc Structure, Rem	2040045	18.000	Cyd
0160	Pavt, Rem	2040050	2,144.000	Syd
0170	Utility Pole, Rem	2040070	6.000	Ea
0180	_ Exploration for Utility Location	2047021	800.000	Cyd
0190	Embankment, CIP	2050010	20,691.000	Cyd
0200	Excavation, Earth	2050016	22,783.000	Cyd
0210	Subgrade Undercutting, Type II	2050041	960.000	Cyd
0220	_ Excavation, Earth, RCOC	2057011	5,162.000	Syd
0230	_ Subgrade Undercutting, 21AA	2057021	1,090.000	Cyd
0240	_ Subgrade Undercutting, 3 by 1	2057021	440.000	Cyd
0250	_ Erosion Control, Check Dam, Stone, RCOC	2087001	140.000	Ft
0260	_ Erosion Control, Silt Fence, RCOC	2087001	9,959.000	Ft

0270	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	62.000	Ea
0280	_ Erosion Control, Inlet Protection, Geotextile and Stone, RCOC	2087050	1.000	Ea
0290	_ Aggregate Base, 10 inch, 21AA, RCOC	3027011	774.000	Syd
0300	_ Aggregate Base, 12 inch, 21AA, RCOC	3027011	35,113.000	Syd
0310	_ Aggregate Base, 6 inch, 21AA, RCOC	3027011	2,169.000	Syd
0320	_ Aggregate Base, 8 inch, 21AA, RCOC	3027011	461.000	Syd
0330	Maintenance Gravel	3060020	351.000	Ton
0340	_ Aggregate Surface Cse, 6 inch, RCOC	3067011	194.000	Syd
0350	_ Shoulder, 21AA, 6 1/2 inch	3077011	1,773.000	Syd
0360	_ Approach, 21AA	3077031	114.000	Ton
0370	_ Biaxial Geogrid	3087011	3,270.000	Syd
0380	_ Geotextile Fabric, Type NW8	3087011	3,270.000	Syd
0390	Culv End Sect, Conc, 12 inch	4010047	3.000	Ea
0400	Culv End Sect, Conc, 15 inch	4010048	4.000	Ea
0410	Culv End Sect, Conc, 18 inch	4010049	4.000	Ea
0420	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea
0430	Culv End Sect, Footing	4010072	13.000	Ea
0440	Culv, CI E, 18 inch	4010541	80.000	Ft
0450	Culv, CI E, 24 inch	4010542	75.000	Ft
0460	_ Culv, CI F, CSP, 12 inch, RCOC	4017001	215.000	Ft
0470	Sewer, CI IV, 12 inch, Tr Det B	4020987	527.000	Ft
0480	Sewer, CI IV, 15 inch, Tr Det B	4020988	4,298.000	Ft
0490	Sewer, CI IV, 18 inch, Tr Det B	4020989	774.000	Ft
0500	Trench Undercut and Backfill	4021260	395.000	Cyd
0510	Video Taping Sewer and Culv Pipe	4021275	5,754.000	Ft
0520	Dr Structure Cover, Type B	4030010	5.000	Ea
0530	Dr Structure Cover, Type C	4030015	7.000	Ea
0540	Dr Structure Cover, Type E	4030035	1.000	Ea
0550	Dr Structure Cover, Type J	4030045	47.000	Ea
0560	Dr Structure Cover, Type K	4030050	8.000	Ea
0570	Dr Structure, 24 inch dia	4030200	20.000	Ea
0580	Dr Structure, 48 inch dia	4030210	48.000	Ea
0590	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	10.000	Ft
0600	Dr Structure, Tap, 15 inch	4030315	1.000	Ea
0610	Underdrain Outlet, 6 inch	4040093	424.000	Ft
0620	Underdrain, Outlet Ending, 6 inch	4040113	15.000	Ea
0630	_ Underdrain, Subgrade, Open-Graded, 6 inch, RCOC	4047001	13,134.000	Ft
0640	HMA Surface, Rem	5010005	6,293.000	Syd
0650	Hand Patching	5010025	395.000	Ton
0660	HMA, 3E3	5010045	4,265.000	Ton
0670	HMA, 4E3	5010051	2,845.000	Ton
0680	HMA, 5E3	5010057	2,134.000	Ton
0690	_ Void Reducing Asphalt Membrane, RCOC	5017001	6,089.000	Ft

0700	_ HMA Approach, Commercial	5017031	16.000	Ton
0710	_ HMA Approach, Residential	5017031	387.000	Ton
0720	_ HMA Approach, Side Street	5017031	217.000	Ton
0730	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0740	Conc Pavt, Misc, Nonreinf, 9 1/2 inch	6020057	923.000	Syd
0750	Joint, Expansion, E2	6020207	210.000	Ft
0760	Joint, Plane-of-Weakness, W	6020211	1,309.000	Ft
0770	_ Conc Pavt, Decorative, Nonreinf, 6 inch	6027011	909.000	Syd
0780	_ Conc Pavt, Decorative, Nonreinf, 8 inch	6027011	328.000	Syd
0790	Driveway, Nonreinf Conc, 6 inch	8010005	60.000	Syd
0800	Curb, Conc, Det E1	8020001	221.000	Ft
0810	Curb and Gutter, Conc, Det B2	8020016	10,957.000	Ft
0820	Curb and Gutter, Conc, Det D2	8020031	336.000	Ft
0830	Curb and Gutter, Conc, Det F4	8020038	1,329.000	Ft
0840	_ Curb and Gutter, Conc, Rdbt	8027001	454.000	Ft
0850	_ Driveway Opening, Conc, Det M, RCOC	8027001	81.000	Ft
0860	_ Spillway, Conc, RCOC	8027001	361.000	Ft
0870	Guardrail, Type MGS-8	8070004	795.000	Ft
0880	Guardrail, Curved, Type B	8070010	75.000	Ft
0890	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0900	Guardrail Reflector	8070080	47.000	Ea
0910	Post, Mailbox	8070095	52.000	Ea
0920	_ Guardrail Approach Terminal, Type 2M, MSKT	8077050	4.000	Ea
0930	Fence, Woven Wire with Wood Post	8080001	150.000	Ft
0940	_ Driveway Gate Relocation	8087050	1.000	Ea
0950	Post, Steel, 3 lb	8100371	854.000	Ft
0960	Sign, Type IIB	8100399	32.000	Sft
0970	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0980	Sign, Type III, Rem	8100403	31.000	Ea
0990	Sign, Type IIIA	8100404	124.000	Sft
1000	Sign, Type IIIB	8100405	258.000	Sft
1010	Reflective Panel for Permanent Sign Support, 6 foot	8100616	12.000	Ea
1020	_ Post Hole Through Conc For Steel Post, Modified	8107050	20.000	Ea
1030	_ Post, Flexible, Delineator, RCOC	8107050	29.000	Ea
1040	_ Street Sign Post	8107050	6.000	Ea
1050	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	105.000	Ft
1060	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	13,345.000	Ft
1070	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	9,930.000	Ft
1080	Recessing Pavt Mrkg, Transv	8110451	158.000	Sft
1090	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 4 inch, Yellow	8110494	5,935.000	Ft
1100	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	26.000	Ea
1110	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	26.000	Ea
1120	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	151.000	Ea

1130	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	151.000	Ea
1140	Dust Palliative, Applied	8120100	9.000	Ton
1150	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
1160	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
1170	Minor Traf Devices	8120170	1.000	LSUM
1180	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,200.000	Ft
1190	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,200.000	Ft
1200	Plastic Drum, Fluorescent, Furn	8120252	21.000	Ea
1210	Plastic Drum, Fluorescent, Oper	8120253	21.000	Ea
1220	Sign Cover	8120310	26.000	Ea
1230	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
1240	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
1250	Sign, Type B, Temp, Prismatic, Furn	8120350	821.000	Sft
1260	Sign, Type B, Temp, Prismatic, Oper	8120351	821.000	Sft
1270	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	606.000	Sft
1280	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	606.000	Sft
1290	Traf Regulator Control	8120370	1.000	LSUM
1300	_ Riprap, Plain, RCOC	8137011	177.000	Syd
1310	_ Geocellular Confinement System	8167011	954.000	Syd
1320	_ Turf Establishment, ES Seed, Special Mulch, Performance, RCOC	8167011	1,937.000	Syd
1330	_ Turf Establishment, TUF Seed, Special Mulch, Performance, RCOC	8167011	30,784.000	Syd
1340	_ Conduit, Schedule 40 PVC, 2 inch, RCOC	8197001	3,649.000	Ft
1350	_ Sinusoidal Corrugations, Milled, HMA Centerline, RCOC	8227001	4,606.000	Ft
1360	_ Sprinkler Line	8507001	3,200.000	Ft
1370	_ Irrigation Control Box, Relocate	8507050	32.000	Ea
1380	_ Irrigation Control Box, Replace	8507050	25.000	Ea
1390	_ Sprinkler Head, Relocate	8507050	160.000	Ea
1400	_ Sprinkler Head, Replace	8507050	160.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 210709 004

Letting Date: July 9, 2021

Contract ID: 82000-205965

Description: 12.82 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, drainage and pavement markings on various routes in the city of Detroit, Wayne county. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205965A	21A0665	N/A	STU 82000
212342A	21A0667	N/A	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$1,312,600.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	218.000	Ft
0030	Pavt, Rem	2040050	4,607.000	Syd
0040	Sidewalk, Rem	2040055	6,196.000	Syd
0050	_ Curb, Rem, Modified	2047001	12,244.000	Ft
0060	_ Integral Curb and Sidewalk, 2 feet, Rem, Modified	2047001	65.000	Ft
0070	_ Underground Sprinklers, Identify, Protect and Restore, Modified	2047051	1.000	LSUM
0080	Granular Material, CI II	2050023	300.000	Cyd
0090	Subgrade Undercutting, Type II	2050041	75.000	Cyd
0100	_ Excavation, Earth, Modified	2057021	2,000.000	Cyd
0110	Aggregate Base, 4 inch	3020010	4,000.000	Syd
0120	_ Dr Structure Lead, Cleaning, Modified	4037001	9,840.000	Ft
0130	_ Dr Structure Cleaning, Modified	4037050	984.000	Ea
0140	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	974.000	Ea
0150	_ Dr Structure Cover, Adj, Case 2, Modified	4037050	11.000	Ea
0160	_ Dr Structure Cover, Type CB, Modified	4037050	530.000	Ea
0170	_ Dr Structure Cover, Type PLD HH, Modified	4037050	86.000	Ea
0180	_ Dr Structure Cover, Type PLD MH, Modified	4037050	90.000	Ea
0190	_ Dr Structure Cover, Type Sewer MH, Modified	4037050	264.000	Ea
0200	_ Dr Structure Cover, Type Water MH Modified	4037050	127.000	Ea
0210	_ Dr Structure Cover, Type Water Valve Box, Modified	4037050	55.000	Ea
0220	_ Reconstructing Dr Structure, Case 1, Modified	4037050	108.000	Ea
0230	_ Reconstructing Dr Structure, Case 2, Modified	4037050	5.000	Ea
0240	Pavt, Cleaning	5010001	1.000	LSUM
0250	HMA Surface, Rem	5010005	19,518.000	Syd
0260	Pavt for Butt Joints, Rem	5010008	3,919.000	Syd

0270	Hand Patching	5010025	10.000	Ton
0280	HMA, 4E3	5010051	33,080.000	Ton
0290	HMA, 5E3	5010057	24,810.000	Ton
0300	_ Cold Milling HMA Surface, Modified	5017011	300,729.000	Syd
0310	_ Conditioning Existing Pavement, Modified	5017031	2,057.000	Ton
0320	_ HMA Approach, Driveway, Modified	5017031	286.000	Ton
0330	_ HMA Approach, Modified	5017031	3,757.000	Ton
0340	Conc Pavt with Integral Curb, Nonreinf, 10 inch	6020168	1,384.000	Syd
0350	_ Pavt Repr, Nonreinf Conc, 10 inch, Modified	6027011	1,782.000	Syd
0360	_ Pavt Repr, Nonreinf Conc, 6 inch, Modified	6027011	254.000	Syd
0370	Cement	6030005	5.000	Ton
0380	_ Curb, Conc, Detail CD, Modified	6037001	9,717.000	Ft
0390	_ Pavt Repr, Rem, Modified	6037011	1,782.000	Syd
0400	Curb and Gutter, Conc, Det F3	8020037	218.000	Ft
0410	_ Detectable Warning Surface Tile, Modified	8027001	2,399.000	Ft
0420	_ Sidewalk Ramp, ADA, Modified	8027010	18,592.000	Sft
0430	_ Sidewalk, Conc, 4 inch, Modified	8027010	59,935.000	Sft
0440	_ Sidewalk, Conc, 6 inch, Modified	8027010	7,592.000	Sft
0450	Curb Ramp Opening, Conc	8030030	3,003.000	Ft
0460	_ Integral Curb and Sidewalk, 2 feet, Modified	8037001	65.000	Ft
0470	_ Sidewalk, Conc with Tree Roots, 4 inch, Modified	8037010	10,152.000	Sft
0480	_ Sidewalk, Conc with Tree Roots, 6 inch, Modified	8037010	2,400.000	Sft
0490	Pavt Mrkg, Polyurea, 4 inch, White	8110091	1,680.000	Ft
0500	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	12,070.000	Ft
0510	Pavt Mrkg, Polyurea, Bike, Small Symbol	8110105	74.000	Ea
0520	Pavt Mrkg, Polyurea, Directional Arrow Symbol, Bike	8110106	74.000	Ea
0530	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	800.000	Ft
0540	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	1,420.000	Ft
0550	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	4,550.000	Ft
0560	Pavt Mrkg, Polyurea, 12 inch, White	8110111	760.000	Ft
0570	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	4,232.000	Ft
0580	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	157.000	Ft
0590	Pavt Mrkg, Polyurea, Sharrow Symbol	8110115	36.000	Ea
0600	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	40,815.000	Ft
0610	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	251,760.000	Ft
0620	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	24,550.000	Ft
0630	Rem Spec Mrkg	8110343	3,850.000	Sft
0640	Pavt Mrkg, Polyurea, Lt & Rt Turn Arrow Sym	8110404	1.000	Ea
0650	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	32.000	Ea
0660	Pavt Mrkg, Polyurea, Only	8110410	54.000	Ea
0670	Pavt Mrkg, Polyurea, Railroad Sym	8110411	1.000	Ea
0680	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	12.000	Ea
0690	Pavt Mrkg, Polyurea, Thru & Lt Turn Arrow Sym	8110416	5.000	Ea
0700	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	2.000	Ea
0710	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	459.000	Ea

0720	Recessing Pavt Mrkg, Transv	8110451	17,423.000	Sft
0730	_ Pavt Mrkg, Polymer Cement Surfacing, Green	8117010	430.000	Sft
0740	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	40.000	Ea
0750	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	40.000	Ea
0760	Lighted Arrow, Type C, Furn	8120140	20.000	Ea
0770	Lighted Arrow, Type C, Oper	8120141	20.000	Ea
0780	Minor Traf Devices	8120170	1.000	LSUM
0790	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	6,100.000	Ft
0800	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	6,100.000	Ft
0810	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	6,500.000	Ft
0820	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,000.000	Ft
0830	Plastic Drum, Fluorescent, Furn	8120252	800.000	Ea
0840	Plastic Drum, Fluorescent, Oper	8120253	800.000	Ea
0850	Sign, Type B, Temp, Prismatic, Furn	8120350	3,500.000	Sft
0860	Sign, Type B, Temp, Prismatic, Oper	8120351	4,000.000	Sft
0870	Traf Regulator Control	8120370	1.000	LSUM
0880	Sodding	8160055	647.000	Syd
0890	Water, Sodding/Seeding	8160090	50.000	Unit
0900	_ Seeding, Mixture THM, Modified	8167011	2,000.000	Syd
0910	_ Topsoil Surface, Furn, LM, Modified	8167021	549.000	Cyd
0920	Monument Box	8210001	27.000	Ea
0930	Monument Preservation, Vertical	8210015	2.000	Ea
0940	_ Water Shutoff, Adj, Modified	8237050	77.000	Ea
0950	_ Door Hanger Notifications, Modified	8507051	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 210709 005

Letting Date: July 9, 2021

Contract ID: 81000-211643

Description: Signal interconnection, modernization and actuation on various routes, Washtenaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211643A	21A0509	N/A	CMG 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$108,100.00	1500001	1.000	LSUM
0020	Perforated Steel Square Tube Breakaway System	8100330	11.000	Ea
0030	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0040	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0050	Minor Traf Devices	8120170	1.000	LSUM
0060	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0070	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0080	Sign, Type A, Temp, Prismatic, Furn	8120340	72.000	Sft
0090	Sign, Type A, Temp, Prismatic, Oper	8120341	72.000	Sft
0100	Sign, Type B, Temp, Prismatic, Furn	8120350	408.000	Sft
0110	Sign, Type B, Temp, Prismatic, Oper	8120351	408.000	Sft
0120	Traf Regulator Control	8120370	1.000	LSUM
0130	Conduit, DB, 2, 3 inch	8190032	25.000	Ft
0140	Cable, Equipment Grounding Wire, 1/C#6	8190236	100.000	Ft
0150	Hh, Round	8190260	1.000	Ea
0160	Cable, Sec, 600V, 1, 3/C#6	8190399	100.000	Ft
0170	Wood Pole, Fit Up, Sec Serv Pole	8190496	2.000	Ea
0180	Wood Pole, Fit Up, TS Cable Pole	8190501	1.000	Ea
0190	Controller and Cabinet, Rem	8200030	2.000	Ea
0200	Controller Fdn, Base Mount	8200045	1.000	Ea
0210	TS, Managed Field Ethernet Switch, Rem	8200087	5.000	Ea
0220	Power Co. (Est. Cost to Contractor)	8200116	7,000.000	Dlr
0230	Serv Disconnect	8200135	2.000	Ea
0240	Wireless Vehicle Detection System	8200422	6.000	Ea
0250	Wireless Vehicle Sensor Node	8200425	78.000	Ea
0260	Cellular Modem, TS, 4G	8200498	1.000	Ea
0270	_ Bracket Arm, 18 Foot, 5 Foot Rise	8207050	4.000	Ea
0280	_ Broadband Single Radio, Rem	8207050	12.000	Ea

0290	_ Controller and Cabinet, Base Mount (TS2)	8207050	2.000	Ea
0300	_ Detection Monitoring System	8207050	1.000	Ea
0310	_ Foundation - Communication Pole	8207050	1.000	Ea
0320	_ ITS Cabinet, Ground Mtd	8207050	1.000	Ea
0330	_ Managed Ethernet Switch	8207050	10.000	Ea
0340	_ Network Router	8207050	1.000	Ea
0350	_ One Way Street Name Sign, Illuminated (LED), 8 Feet	8207050	2.000	Ea
0360	_ Pedestal, Underground Service, Metered, Modified	8207050	1.000	Ea
0370	_ Side Pole Cabinet	8207050	1.000	Ea
0380	_ TS, Controller (EOS)	8207050	8.000	Ea
0390	_ TS, Controller, Rem	8207050	8.000	Ea
0400	_ TS, MMU	8207050	7.000	Ea
0410	_ Video Surveillance Camera	8207050	8.000	Ea
0420	_ Video Surveillance Camera, Rem	8207050	2.000	Ea
0430	_ Wireless Communication Pole, 150 Foot	8207050	1.000	Ea
0440	_ Wireless Interconnect, Backhaul Radio	8207050	2.000	Ea
0450	_ Wireless Interconnect	8207050	22.000	Ea
0460	_ Wireless Repeater, Flex	8207050	11.000	Ea
0470	_ Centralized Adaptive Software	8207060	255,919.000	Dlr
0480	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
0490	_ Uninterruptible Power Supply, ITS, Modified	8267050	8.000	Ea
0500	_ System Integration Support	8267060	43,273.000	Dlr



5/27/2021 2:40 PM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 210709 006**Letting Date:** July 9, 2021**Contract ID:** 06000-205958

Description: Bridge rehabilitation includes deck patching, replacement of deck expansion joints, cleaning and coating structural steel, substructure patching repair, pin and hanger replacement, replacement of bridge guardrail and approach work on Maple Ridge Road over Rifle River and on Grove Road over Rifle River, Arenac County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205958A	N/A	N/A	MCS 06000
209786A	N/A	N/A	MCS 06000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$76,700.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	5.000	Ft
0030	Guardrail, Rem	2040035	326.000	Ft
0040	Embankment, LM	2050011	600.000	Cyd
0050	Erosion Control, Silt Fence	2080036	270.000	Ft
0060	Aggregate Base, 8 inch	3020020	27.000	Syd
0070	Shoulder, CI II, 3 inch	3070125	150.000	Syd
0080	HMA Surface, Rem	5010005	790.000	Syd
0090	HMA, LVSP	5010703	142.000	Ton
0100	_ Flowable Fill, Modified	7067021	12.000	Cyd
0110	Curb Sloped, HMA	8050010	115.000	Ft
0120	Guardrail, Type MGS-8	8070004	100.000	Ft
0130	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0140	Guardrail Anch, Bridge, Det M2	8070131	4.000	Ea
0150	Barricade, Type III, High Intensity, Lighted, Furn	8120022	12.000	Ea
0160	Barricade, Type III, High Intensity, Lighted, Oper	8120023	12.000	Ea
0170	Minor Traf Devices	8120170	1.000	LSUM
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	1,165.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	1,165.000	Sft
0200	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	177.000	Sft
0210	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	177.000	Sft
0220	Traf Regulator Control	8120370	1.000	LSUM
0230	Riprap, Grouted	8130001	152.000	Syd
0240	Riprap, Plain	8130010	14.000	Syd
0250	Slope Restoration, Type C	8160102	590.000	Syd

Section: 2

0260	HMA Patch, Rem	5010006	1.000	Syd
0270	Conc, Grade D	7060010	31.000	Cyd
0280	Expansion Joint Device	7060050	101.000	Ft
0290	False Decking	7060060	3,000.000	Sft
0300	Reinforcement, Steel, Epoxy Coated	7060092	995.000	Lb
0310	_ Deck Joint, Rem, Modified	7067001	42.000	Ft
0320	Bushing	7070030	48.000	Ea
0330	_ Penetrating Healer/Sealer, Bridge Deck	7107011	1,273.000	Syd
0340	_ Silane Treatment	7107011	380.000	Syd
0350	_ Concrete Surface Coating, Modified	7107051	1.000	LSUM
0360	Hand Chipping, Deep	7120004	127.000	Syd
0370	Deck Joint, Rem	7120071	59.000	Ft
0380	Structural Crack, Repr	7120099	25.000	Ft
0390	Embedded Galvanic Anode	7120120	98.000	Ea
0400	_ Hand Chipping, Other Than Deck, Modified	7127020	81.000	Cft
0410	_ Bolt, Adhesive Anchored, 3/8 Inch, Special	7127050	242.000	Ea
0420	Hanger Assembly, Field Measurement	7130030	12.000	Ea
0430	Hanger Assembly, Rem and Erect	7130031	12.000	Ea
0440	Structural Steel, Furn and Fab, Pin and Hanger	7130070	2,018.000	Lb
0450	Support, Suspension, Temp	7130082	12.000	Ea
0460	Steel Structure, Cleaning, Partial, Type 4	7150047	1.000	LSUM
0470	Steel Structure, Coating, Partial, Type 4	7150048	1.000	LSUM
0480	_ Clean and Coat Steel Bearings	7157050	5.000	Ea
0490	_ Scupper Downspout, Erect	7177050	22.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 210709 007

Letting Date: July 9, 2021

Contract ID: 82000-205713

Description: 0.78 mi of hot mix asphalt resurfacing, concrete curb and gutter, sidewalk, sidewalk ramps, guardrail, signing and pavement markings on Southfield Road from River Drive to West Jefferson Avenue in the city of Ecorse, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205713A	21A0654	N/A	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$193,900.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	523.000	Ft
0030	Guardrail, Rem	2040035	428.000	Ft
0040	Sidewalk, Rem	2040055	973.000	Syd
0050	_ Misc Pavt, Rem, Patching	2047011	263.000	Syd
0060	_ Misc Obstruction, Rem	2047021	121.000	Cyd
0070	Excavation, Earth	2050016	2.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	50.000	Ea
0090	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0100	Project Cleanup	2090001	1.000	LSUM
0110	_ Aggregate Base, 6 inch, Modified	3027011	60.000	Syd
0120	Dr Structure, Cleaning	4030290	30.000	Ea
0130	Dr Structure, Temp Lowering	4030390	66.000	Ea
0140	_ Misc Structure Reconstruct	4037001	28.000	Ft
0150	_ Misc San Structure Cover, Adj	4037050	2.000	Ea
0160	_ Misc Structure Cover, Adj	4037050	110.000	Ea
0170	_ Misc Structure Cover, Adj, Furn Cover A	4037050	3.000	Ea
0180	_ Misc Structure Cover, Adj, Furn Cover S	4037050	3.000	Ea
0190	Cold Milling HMA Surface	5010002	35,355.000	Syd
0200	_ Misc Bit Mixture for Patching, Temp	5017031	50.000	Ton
0210	_ Misc Conditioning Existing Pavement	5017031	600.000	Ton
0220	_ Misc HMA, 4E10	5017031	4,375.000	Ton
0230	_ Misc HMA, 5E10	5017031	3,063.000	Ton
0240	_ Misc HMA, Hand Patching	5017031	31.000	Ton
0250	_ Misc HMA, Wedge	5017031	200.000	Ton
0260	Joint, Contraction, Cp	6020200	106.000	Ft
0270	Joint, Expansion, E2	6020207	16.000	Ft

0280	Lane Tie, Epoxy Anchored	6030030	329.000	Ea
0290	_ Misc Pavt Repr, Nonreinf Conc, Patching	6037011	263.000	Syd
0300	Curb and Gutter, Conc, Det F5	8020039	100.000	Ft
0310	_ Misc Conc Curb Cap	8027001	180.000	Ft
0320	_ Misc Conc Curb Cap, Patching	8027001	719.000	Ft
0330	Detectable Warning Surface	8030010	235.000	Ft
0340	Curb Ramp Opening, Conc	8030030	423.000	Ft
0350	Sidewalk Ramp, Conc, 4 inch	8030034	8,263.000	Sft
0360	Sidewalk, Conc, 4 inch	8030044	943.000	Sft
0370	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0380	Guardrail Reflector	8070080	12.000	Ea
0390	Guardrail Anch, Bridge, Det M7	8070136	4.000	Ea
0400	_ Misc Impact Attenuator, Reusable, 36 inch, TL-2	8077050	2.000	Ea
0410	_ Misc Field Office	8097043	4.000	Mo
0420	Bridge Sign Connection, Conc, Type A1	8100031	2.000	Ea
0430	Post Hole Through Conc for Steel Post	8100340	2.000	Ea
0440	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0450	_ Misc Sign, Type B, Perm	8107010	213.000	Sft
0460	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	700.000	Ft
0470	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	300.000	Ft
0480	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	275.000	Ft
0490	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0500	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	3.000	Ea
0510	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0520	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	2.000	Ea
0530	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	2,100.000	Ft
0540	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	8,000.000	Ft
0550	Pavt Mrkg, Sprayable Thermopl, 8 inch, White	8110157	220.000	Ft
0560	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0570	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0580	Barricade, Type III, High Intensity, Lighted, Furn	8120022	60.000	Ea
0590	Barricade, Type III, High Intensity, Lighted, Oper	8120023	60.000	Ea
0600	Pedestrian Type II Barricade, Temp	8120026	48.000	Ea
0610	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0620	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0630	Minor Traf Devices	8120170	1.000	LSUM
0640	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	625.000	Ft
0650	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,100.000	Ft
0660	Plastic Drum, Fluorescent, Furn	8120252	300.000	Ea
0670	Plastic Drum, Fluorescent, Oper	8120253	300.000	Ea
0680	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	625.000	Ft

0690	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	1,100.000	Ft
0700	Sign Cover	8120310	6.000	Ea
0710	Sign, Type B, Temp, Prismatic, Furn	8120350	664.000	Sft
0720	Sign, Type B, Temp, Prismatic, Oper	8120351	664.000	Sft
0730	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	8.000	Sft
0740	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	8.000	Sft
0750	Traf Regulator Control	8120370	1.000	LSUM
0760	Topsoil Surface, Furn, 2 inch	8160060	858.000	Syd
0770	Water, Sodding/Seeding	8160090	46.000	Unit
0780	_ Sodding, Modified	8167011	858.000	Syd
0790	Monument Box Adjust	8210005	5.000	Ea
0800	Monument Preservation	8210010	5.000	Ea
0810	Protect Corners	8210020	5.000	Ea
0820	Water Shutoff, Adj, Case 1	8230421	2.000	Ea
0830	Staking Plan Errors and Extras, One Person	8240020	4.000	Hr
0840	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
0850	Staking Plan Errors and Extras, Three Person	8240022	4.000	Hr
0860	_ Contractor Staking, Modified	8247051	1.000	LSUM
0870	_ Railroad Inspection and Flagging	8507060	21,000.000	Dlr
0880	_ Railroad Protection	8507060	10,000.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 210709 008

Letting Date: July 9, 2021

Contract ID: 28005-112347

Description: Bridge removal and replacement with 27 inch prestressed concrete box beams and approach work on Front Street over Boardman River in the city of Traverse City, Grand Traverse County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
112347A	N/A	N/A	MCS 28005

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$184,000.00	1500001	1.000	LSUM
0020	Tree, Rem, 6 inch to 18 inch	2020004	8.000	Ea
0030	Dr Structure, Rem	2030011	4.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	136.000	Ft
0050	Fence, Rem	2040025	26.000	Ft
0060	Guardrail, Rem	2040035	102.000	Ft
0070	_ Pavt, Rem, Modified	2047011	1,344.000	Syd
0080	_ Sidewalk, Rem, Modified	2047011	460.000	Syd
0090	_ Non Haz Cont Mat Handling, Disposal, Modified	2057030	5,536,000.000	Lb
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	9.000	Ea
0110	Erosion Control, Silt Fence	2080036	105.000	Ft
0120	Subbase, LM	3010003	1,189.000	Cyd
0130	Aggregate Base, 4 inch	3020010	548.000	Syd
0140	Aggregate Base, 8 inch	3020020	984.000	Syd
0150	Sewer, Cl A, 6 inch, Tr Det B	4020030	13.000	Ft
0160	Sewer, Cl A, 8 inch, Tr Det B	4020031	52.000	Ft
0170	Sewer, Cl E, 12 inch, Tr Det B	4020600	47.000	Ft
0180	Sewer, Cl E, 15 inch, Tr Det B	4020601	71.000	Ft
0190	_ Sewer Bulkhead, 6 inch	4027050	1.000	Ea
0200	Dr Structure Cover, Type K	4030050	4.000	Ea
0210	Dr Structure, 24 inch dia	4030200	1.000	Ea
0220	_ Dr Structure, 48 inch dia, Modified	4037050	3.000	Ea
0230	_ Traverse City Outlet Cover	4047050	3.000	Ea
0240	HMA Surface, Rem	5010005	1,305.000	Syd
0250	HMA, 4E10	5010052	585.000	Ton
0260	Conc Pavt, Nonreinf, 9 inch	6020106	10.000	Syd
0270	_ Conc Pavt, Decorative, Nonreinf, 9 inch	6027011	34.000	Syd

0280	_ Conc Pavt, Decorative, Reinf, 13 inch	6027011	40.000	Syd
0290	_ Conc Pavt, Reinf, 9-14 inch	6027011	104.000	Syd
0300	Steel Sheet Piling, Temp	7040002	2,200.000	Sft
0310	_ Dewatering System, Excavation (SN 3072)	7047051	1.000	LSUM
0320	_ Timber Pile	7057050	9.000	Ea
0330	_ 4 inch PVC Conduit	7067001	280.000	Ft
0340	_ Pedestrian Railing	7117001	82.000	Ft
0350	Driveway, Nonreinf Conc, 9 inch	8010008	36.000	Syd
0360	Curb, Conc, Det E4	8020004	40.000	Ft
0370	Curb and Gutter, Conc, Det C4	8020023	410.000	Ft
0380	Driveway Opening, Conc, Det M	8020050	31.000	Ft
0390	_ Curb and Gutter, Conc, Det D2, Modified	8027001	110.000	Ft
0400	Sidewalk, Conc, 4 inch	8030044	3,235.000	Sft
0410	Sidewalk, Conc, 6 inch	8030046	260.000	Sft
0420	_ Detectable Warning Surface, Cast Iron	8037001	20.000	Ft
0430	_ Sidewalk, Clay Brick Pavers, Modified	8037010	1,695.000	Sft
0440	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0450	_ Parking Meter Post	8107050	12.000	Ea
0460	Pavt Mrkg, Waterborne, 4 inch, White	8110231	957.000	Ft
0470	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	970.000	Ft
0480	Pavt Mrkg, Waterborne, 6 inch, White	8110233	995.000	Ft
0490	Pavt Mrkg, Waterborne, 12 inch, White	8110237	98.000	Ft
0500	Recessing Pavt Mrkg, Longit	8110450	2,125.000	Ft
0510	_ Pavt Mrkg, Waterborne, 24 inch, Special Emphasis Crosswalk	8117001	290.000	Ft
0520	_ Pavt Mrkg, Waterborne, Bike	8117050	12.000	Ea
0530	_ Pavt Mrkg, Waterborne, Direction Arrow Sym, Bike	8117050	12.000	Ea
0540	_ Pavt Mrkg, Waterborne, Speed Table Arrow	8117050	2.000	Ea
0550	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0560	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0570	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0580	Minor Traf Devices	8120170	1.000	LSUM
0590	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0600	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0610	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0620	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0630	Sign, Type B, Temp, Prismatic, Furn	8120350	428.000	Sft
0640	Sign, Type B, Temp, Prismatic, Oper	8120351	428.000	Sft
0650	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	60.000	Sft
0660	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	60.000	Sft
0670	_ Barrier Float	8127001	250.000	Ft
0680	_ Regulatory Buoy, Closed Area	8127050	9.000	Ea
0690	_ Street Tree	8157050	10.000	Ea

0700	_ Tree Grate, Arched	8157050	10.000	Ea
0710	_ Irrigation System (SN 3072)	8157051	1.000	LSUM
0720	Fertilizer, Chemical Nutrient, CI A	8160020	20.000	Lb
0730	Mulch	8160025	130.000	Syd
0740	Mulch Blanket, High Velocity	8160028	275.000	Syd
0750	Seeding, Mixture TUF	8160042	19.000	Lb
0760	Topsoil Surface, Furn, 4 inch	8160062	415.000	Syd
0770	Water, Sodding/Seeding	8160090	2.000	Unit
0780	Gate Well,Rem	8230076	1.000	Ea
0790	Hydrant, Rem	8230091	1.000	Ea
0800	Water Main, 6 inch, Cut and Plug	8230131	1.000	Ea
0810	Water Main, 8 inch, Cut and Plug	8230132	2.000	Ea
0820	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	533.000	Ft
0830	_ Water Main, DI, 4 inch, Tr Det G, Modified	8237001	28.000	Ft
0840	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	28.000	Ft
0850	_ Connect to Existing Watermain, Modified	8237050	2.000	Ea
0860	_ Fire Hydrant Assembly	8237050	1.000	Ea
0870	_ Gate Valve and Box, 12 inch, Modified	8237050	4.000	Ea
0880	_ Gate Valve and Box, 4 inch, Modified	8237050	1.000	Ea
0890	_ Gate Valve and Box, 6 inch, Modified	8237050	1.000	Ea
0900	_ Gate Valve and Box, 8 inch, Modified	8237050	1.000	Ea
0910	_ Live Tap, 12 inch x 12 inch, Modified	8237050	2.000	Ea
0920	_ Non Haz Cont Mat Handling, Disposal, Special	8507031	1,998.000	Ton

Section: 2

0930	Structures, Rem (SN 3072)	2040060	1.000	LSUM
0940	Backfill, Structure, CIP	2060002	2,100.000	Cyd
0950	Excavation, Fdn	2060010	2,700.000	Cyd
0960	Erosion Control, Turbidity Curtain, Deep	2080042	265.000	Ft
0970	Aggregate Base, LM	3020002	63.000	Cyd
0980	Underdrain, Fdn, 4 inch	4040031	210.000	Ft
0990	Underdrain Outlet, 4 inch	4040091	20.000	Ft
1000	Underdrain, Outlet Ending, 4 inch	4040111	2.000	Ea
1010	Conc Pavt, Bridge Approach, Reinf	6020600	42.000	Syd
1020	Cofferdams (SN 3072)	7040007	1.000	LSUM
1030	Cofferdams, Left in Place (SN 3072)	7040009	1.000	LSUM
1040	Pile Driving Equipment, Furn (SN 3072)	7050002	1.000	LSUM
1050	Pile, Steel, Furn and Driven, 14 inch	7050034	2,315.000	Ft
1060	Test Pile, Steel, 14 inch	7050035	2.000	Ea
1070	Pile, Steel, Splice	7050050	2.000	Ea
1080	Bridge Ltg, Furn and Rem (SN 3072)	7060001	1.000	LSUM
1090	Bridge Ltg, Oper and Maintain	7060002	178.000	Cyd
1100	Conc, Grade T	7060013	298.000	Cyd
1110	Expansion Joint Device	7060050	68.000	Ft
1120	Expansion Joint Device, Cover Plate	7060051	18.000	Ft

1130	False Decking	7060060	8,100.000	Sft
1140	Pipe Sleeve, 16 inch	7060078	2.000	Ea
1150	Reinforcement, Steel, Epoxy Coated	7060092	69,497.000	Lb
1160	Substructure Conc	7060100	382.000	Cyd
1170	Superstructure Conc	7060110	68.000	Cyd
1180	Superstructure Conc, Form, Finish, and Cure (SN 3072)	7060111	1.000	LSUM
1190	Superstructure Conc, Form, Finish, and Cure, Night Casting (SN 3072)	7060112	1.000	LSUM
1200	Superstructure Conc, Night Casting	7060113	178.000	Cyd
1210	_ 1-1/4 inch PVC Conduit	7067001	55.000	Ft
1220	_ 2 inch PVC Conduit	7067001	140.000	Ft
1230	Bearing, Elastomeric, 1 1/2 inch	7070014	4,944.000	Sin
1240	Prest Conc Box Beam, Furn, 27 inch	7080065	505.000	Ft
1250	Prest Conc Box Beam, Erect, 27 inch	7080066	505.000	Ft
1260	Joint Waterproofing	7100001	80.000	Sft
1270	Joint Waterproofing, Expansion	7100003	218.000	Sft
1280	Conc Surface Coating (SN 3072)	7100010	1.000	LSUM
1290	_ Bridge Railing, 4 Tube, Modified	7117001	102.000	Ft
1300	_ Railing End Wall	7117050	4.000	Ea
1310	_ Railing Intermediate Wall	7117050	2.000	Ea
1320	_ FRP Fascia Panels, Erect (SN 3072)	7127051	1.000	LSUM
1330	_ FRP Fascia Panels, Furn (SN 3072)	7127051	1.000	LSUM
1340	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	834.000	Lb
1350	_ Vibration Monitoring (SN 3072)	8007051	1.000	LSUM
1360	Riprap, Heavy	8130005	350.000	Syd
1370	Conduit, Schedule 40, 5 inch	8190152	48.000	Ft
1380	_ Foundation Base, Type A	8197050	4.000	Ea
1390	_ Water Main, DI, 12 inch, Bridge	8237001	72.000	Ft
1400	_ Water Main, DI, 12 inch, Flex Expansion Joint	8237050	2.000	Ea
1410	_ Water Main, Heating (SN 3072)	8237051	1.000	LSUM
1420	_ Non Haz Cont Mat Handling, Disposal, Special	8507031	770.000	Ton



Schedule of Pay Items

Report v1

Letting Call: 210709 009

Letting Date: July 9, 2021

Contract ID: 50000-206481

Description: 0.90 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter repair, sidewalk and pavement markings on 13 Mile Road from Ryan Road to west of Mound Road, Macomb, County. This is a Local Agency project. This project includes a 1 year materials and workmanship HMA pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206481A	21A0658	N/A	STU 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$182,100.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	5,560.000	Ft
0030	Sidewalk, Rem	2040055	160.000	Syd
0040	Exploratory Investigation, Vertical	2040080	20.000	Ft
0050	Excavation, Earth	2050016	868.000	Cyd
0060	_ Subgrade Undercutting, Modified	2057021	250.000	Cyd
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	35.000	Ea
0080	Project Cleanup	2090001	1.000	LSUM
0090	Aggregate Base	3020001	1,557.000	Ton
0100	Maintenance Gravel	3060020	100.000	Ton
0110	Dr Structure, Tap, 6 inch	4030306	2.000	Ea
0120	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	30.000	Ea
0130	_ Dr Structure Cover, Type Warren Catch Basin	4037050	8.000	Ea
0140	_ Dr Structure Cover, Type Warren Manhole	4037050	1.000	Ea
0150	Underdrain, Subgrade, 6 inch	4040073	1,200.000	Ft
0160	Pavt Joint and Crack Repr, Det 7	5010020	21,850.000	Ft
0170	Hand Patching	5010025	900.000	Ton
0180	HMA, 5E3	5010057	5,771.000	Ton
0190	_ Cold Milling Pavt	5017011	28,555.000	Syd
0200	Conc Pavt with Integral Curb, Nonreinf, 9 inch	6020166	437.000	Syd
0210	Joint, Expansion, Erg	6030021	300.000	Ft
0220	Lane Tie, Epoxy Anchored	6030030	2,443.000	Ea
0230	Pavt Repr, Nonreinf Conc, 9 inch	6030046	1,153.000	Syd
0240	Pavt Repr, Rem	6030080	2,342.000	Syd
0250	Saw Cut, Intermediate	6030090	250.000	Ft
0260	Driveway, Nonreinf Conc, 6 inch	8010005	474.000	Syd
0270	Driveway, Nonreinf Conc, 8 inch	8010007	113.000	Syd

0280	Driveway Opening, Conc, Det M	8020050	272.000	Ft
0290	_ Curb and Gutter, Conc, Det F3, Modified	8027001	5,676.000	Ft
0300	Curb Ramp Opening, Conc	8030030	40.000	Ft
0310	Sidewalk Ramp, Conc, 6 inch	8030036	330.000	Sft
0320	Sidewalk, Conc, 4 inch	8030044	165.000	Sft
0330	_ Detectable Warning Surface, Special	8037001	35.000	Ft
0340	Post, Steel, 3 lb	8100371	99.000	Ft
0350	Sign, Type III, Rem	8100403	8.000	Ea
0360	Sign, Type IIIB	8100405	17.000	Sft
0370	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	304.000	Ft
0380	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	111.000	Ft
0390	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0400	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0410	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	2,630.000	Ft
0420	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	11,577.000	Ft
0430	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0440	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0450	Pedestrian Type II Barricade, Temp	8120026	16.000	Ea
0460	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0470	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0480	Minor Traf Devices	8120170	1.000	LSUM
0490	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	14,500.000	Ft
0500	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	100.000	Ft
0510	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	250.000	Ft
0520	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	14,000.000	Ft
0530	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	300.000	Ft
0540	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	17,100.000	Ft
0550	Plastic Drum, Fluorescent, Furn	8120252	275.000	Ea
0560	Plastic Drum, Fluorescent, Oper	8120253	275.000	Ea
0570	Sign Cover	8120310	4.000	Ea
0580	Sign, Type B, Temp, Prismatic, Furn	8120350	616.000	Sft
0590	Sign, Type B, Temp, Prismatic, Oper	8120351	616.000	Sft
0600	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	108.000	Sft
0610	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	108.000	Sft
0620	Traf Regulator Control	8120370	1.000	LSUM
0630	Mulch Blanket	8160027	3,300.000	Syd
0640	Seeding, Mixture TUF	8160042	166.000	Lb
0650	Sodding	8160055	250.000	Syd
0660	Topsoil Surface, Furn, 4 inch	8160062	3,342.000	Syd
0670	Water, Sodding/Seeding	8160090	154.000	Unit
0680	Case Sign Panel	8200003	4.000	Ea
0690	Case Sign Panel, Rem	8200004	4.000	Ea

0700	TS Head, Temp	8200453	2.000	Ea
0710	_ Electrical Device, Adjust	8207050	4.000	Ea
0720	_ Electrical Device, Bag	8207050	6.000	Ea
0730	_ Electrical Device, Bag, Rem	8207050	6.000	Ea
0740	Gate Well, Abandon	8230075	1.000	Ea
0750	Water Main, 8 inch, Cut and Plug	8230132	1.000	Ea
0760	Water Main, DI, 8 inch, Tr Det G	8230156	230.000	Ft
0770	_ Sprinkler Line	8237001	300.000	Ft
0780	_ Sprinkler Head, Relocate	8237050	15.000	Ea
0790	_ Sprinkler Head, Replace	8237050	25.000	Ea
0800	_ Water Main Line Stop, 8 inch	8237050	1.000	Ea
0810	_ Water Main, Connect to Existing, 12 inch	8237050	1.000	Ea
0820	_ Water Main, Connect to Existing, 8 inch	8237050	3.000	Ea
0830	Flowable Fill, Non-Structural	8260148	4.000	Cyd
0840	_ Audio Visual Filming	8507051	1.000	LSUM
0850	_ Reimbursed Permit Fees	8507060	2,500.000	Dir



Schedule of Pay Items

Report v1

Letting Call: 210709 010

Letting Date: July 9, 2021

Contract ID: 80000-207075

Description: 0.75 mi of hot mix asphalt shared-use path, concrete curb and gutter, sidewalk ramps, chain link fence, slope restoration and pavement markings along Phoenix Street from US-31 to Veterans Boulevard and from 73rd Street to 71 1/2 Street in the city of South Haven, Van Buren County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207075A	21A0635	N/A	CM 80000
208965A	21A0637	N/A	STUL 80000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$49,000.00	1500001	1.000	LSUM
0020	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0030	Dr Structure, Rem	2030011	1.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	62.000	Ft
0050	Curb and Gutter, Rem	2040020	370.000	Ft
0060	Sidewalk, Rem	2040055	30.000	Syd
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0080	_ Aggregate Base, 6 inch, Modified	3027011	1,150.000	Syd
0090	Sewer, Cl E, 12 inch, Tr Det B	4020600	70.000	Ft
0100	Sewer Tap, 12 inch	4021204	1.000	Ea
0110	Dr Structure Cover, Type G	4030040	3.000	Ea
0120	Dr Structure, 24 inch dia	4030200	3.000	Ea
0130	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0140	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	20.000	Ea
0150	_ Dr Structure Cover, Adj, Case 2, Modified	4037050	2.000	Ea
0160	Cold Milling HMA Surface	5010002	18,400.000	Syd
0170	HMA Surface, Rem	5010005	185.000	Syd
0180	Hand Patching	5010025	15.000	Ton
0190	HMA, 5E10	5010058	2,225.000	Ton
0200	HMA Approach	5010061	55.000	Ton
0210	Driveway, Nonreinf Conc, 6 inch	8010005	45.000	Syd
0220	Curb and Gutter, Conc, Det F4	8020038	160.000	Ft
0230	Curb and Gutter, Conc, Det F6	8020040	18.000	Ft
0240	Driveway Opening, Conc, Det M	8020050	55.000	Ft
0250	Curb Ramp Opening, Conc	8030030	150.000	Ft
0260	Sidewalk Ramp, Conc, 6 inch	8030036	750.000	Sft

0270	_ Detectable Warning Surface, Cast Iron	8037001	80.000	Ft
0280	_ Concrete Slope Paving, 4 inch	8037010	600.000	Sft
0290	Shared use Path, Grading	8060030	880.000	Ft
0300	Shared use Path, HMA	8060040	175.000	Ton
0310	_ Fence, Chain Link, 48 inch, Modified	8087001	120.000	Ft
0320	Post, Steel, 3 lb	8100371	298.000	Ft
0330	Sign, Type III, Rem	8100403	16.000	Ea
0340	Sign, Type IIIA	8100404	32.000	Sft
0350	Sign, Type IIIB	8100405	156.000	Sft
0360	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	550.000	Ft
0370	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	90.000	Ft
0380	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	10.000	Ea
0390	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	5.000	Ea
0400	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0410	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0420	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,450.000	Ft
0430	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,000.000	Ft
0440	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,450.000	Ft
0450	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	5,000.000	Ft
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0470	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0480	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0490	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0500	Minor Traf Devices	8120170	1.000	LSUM
0510	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0520	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0530	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0540	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0550	Sign, Type B, Temp, Prismatic, Furn	8120350	816.000	Sft
0560	Sign, Type B, Temp, Prismatic, Oper	8120351	816.000	Sft
0570	Traf Regulator Control	8120370	1.000	LSUM
0580	Slope Restoration, Type A	8160100	1,300.000	Syd

**Schedule of Pay Items**

Report v1

Letting Call: 210709 011**Letting Date:** July 9, 2021**Contract ID:** 38000-207171

Description: 1.60 mi of hot mix asphalt cold milling and cold-in-place recycling, aggregate shoulders and pavement markings on Robinson Road from McCain Road south to Spring Arbor Road and McCain Road from Spring Arbor Road west to Robinson Road, Jackson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207171A	21A0646	N/A	STUL 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$77,700.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	300.000	Syd
0030	Embankment, CIP	2050010	100.000	Cyd
0040	Subgrade Undercutting, Type II	2050041	250.000	Cyd
0050	_ Subgrade Undercutting, Special	2057021	500.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0070	Erosion Control, Silt Fence	2080036	1,400.000	Ft
0080	Aggregate Base, 6 inch	3020016	200.000	Syd
0090	Approach, CI I	3070001	50.000	Ton
0100	Shoulder, CI II	3070121	40.000	Ton
0110	Shoulder, CI II, 4 inch	3070126	2,000.000	Syd
0120	Dr Structure, Temp Lowering	4030390	29.000	Ea
0130	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	29.000	Ea
0140	Cold Milling HMA Surface	5010002	20,000.000	Syd
0150	HMA Surface, Rem	5010005	500.000	Syd
0160	Pavt for Butt Joints, Rem	5010008	1,300.000	Syd
0170	HMA, 4E3	5010051	3,500.000	Ton
0180	HMA, 5E3	5010057	2,100.000	Ton
0190	HMA, 5E3, High Stress	5010515	400.000	Ton
0200	Driveway, Nonreinf Conc, 6 inch	8010005	300.000	Syd
0210	_ Post, Mailbox, Modified	8077050	60.000	Ea
0220	Delineator, Reflective Sheeting, 3 inch by 12 inch, Green	8100144	10.000	Ea
0230	Post, Rigid, Delineator	8100361	10.000	Ea
0240	Post, Steel, 3 lb	8100371	550.000	Ft
0250	Sign, Type III, Rem	8100403	41.000	Ea
0260	Sign, Type IIIA	8100404	30.000	Sft
0270	Sign, Type IIIB	8100405	205.000	Sft

0280	Reflective Panel for Permanent Sign Support, 6 foot	8100616	4.000	Ea
0290	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	200.000	Ft
0300	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea
0310	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	6.000	Ea
0320	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	6.000	Ea
0330	Pavt Mrkg, Waterborne, 4 inch, White	8110231	16,500.000	Ft
0340	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	17,800.000	Ft
0350	Witness, Log, \$1,000.00	8110350	1.000	Dlr
0360	Barricade, Type III, High Intensity, Lighted, Furn	8120022	12.000	Ea
0370	Barricade, Type III, High Intensity, Lighted, Oper	8120023	12.000	Ea
0380	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	60.000	Ea
0390	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	60.000	Ea
0400	Minor Traf Devices	8120170	1.000	LSUM
0410	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	600.000	Ft
0420	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,000.000	Ft
0430	Plastic Drum, Fluorescent, Furn	8120252	300.000	Ea
0440	Plastic Drum, Fluorescent, Oper	8120253	300.000	Ea
0450	Sign, Portable, Changeable Message, Furn	8120330	12.000	Ea
0460	Sign, Portable, Changeable Message, Oper	8120331	12.000	Ea
0470	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0480	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0490	Traf Regulator Control	8120370	1.000	LSUM
0500	Slope Restoration, Type B	8160101	1,700.000	Syd
0510	Slope Restoration, Type D	8160103	800.000	Syd
0520	Monument Box Adjust	8210005	2.000	Ea
0530	Monument Preservation	8210010	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 210709 012

Letting Date: July 9, 2021

Contract ID: 82024-212228

Description: 0.15 mi of landscaping, concrete sidewalk and installation of fencing on East Grand Boulevard over I-94 in the city of Detroit, Wayne County. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212228A	21A0681	N/A	ST 82024

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$21,500.00	1500001	1.000	LSUM
0020	Fence, Rem	2040025	125.000	Ft
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0040	Project Cleanup	2090001	1.000	LSUM
0050	Aggregate Base, 4 inch	3020010	81.000	Syd
0060	Sidewalk, Conc, 4 inch	8030044	725.000	Sft
0070	Fence, Chain Link, 48 inch	8080011	125.000	Ft
0080	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0090	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0100	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0110	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Plastic Drum, Fluorescent, Furn	8120252	70.000	Ea
0150	Plastic Drum, Fluorescent, Oper	8120253	70.000	Ea
0160	Sign Cover	8120310	3.000	Ea
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	820.000	Sft
0180	Sign, Type B, Temp, Prismatic, Oper	8120351	820.000	Sft
0190	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	50.000	Sft
0200	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	50.000	Sft
0210	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	570.000	Ft
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	710.000	Ft
0230	Site Preparation, Max \$29,100.00	8150001	1.000	LSUM
0240	Calamintha nepeta Blue Cloud Strain, #1 cont.	8150617	334.000	Ea
0250	Narcissus Variety, bulb	8152475	4,716.000	Ea
0260	Perovskia atriplicifolia Little Spire, #1 cont.	8152669	36.000	Ea

0270	Rhus aromatica Gro-Low, #3 cont.	8153167	51.000	Ea
0280	Sedum Matrona, #1 cont.	8153456	268.000	Ea
0290	Sporobolus heterolepis, #1 cont.	8153644	144.000	Ea
0300	_ Landscape Edging, Steel	8157001	540.000	Ft
0310	_ Allium caeruleum, bulb	8157050	3,536.000	Ea
0320	_ Echinacea pallida, #1 cont.	8157050	70.000	Ea
0330	_ Hemerocallis x 'Happy Returns', #1 cont.	8157050	146.000	Ea
0340	_ Platanus x acerifolia 'Yarwood', 2 inch	8157050	5.000	Ea
0350	_ Rhus typhina 'Bailtiger', #5 cont.	8157050	12.000	Ea
0360	_ Spiraea japonica 'Lil Flirt', #3 cont.	8157050	199.000	Ea
0370	_ Watering and Cultivating, First Season, Modified, Min \$14,200.00	8157051	1.000	LSUM
0380	_ Watering and Cultivating, Second Season, Modified, Min \$17,500.00	8157051	1.000	LSUM
0390	_ Turf Establishment, Performance	8167011	644.000	Syd
0400	Contractor Staking, Road Only	8240007	1.000	LSUM
0410	Staking Plan Errors and Extras, One Person	8240020	1.000	Hr
0420	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0430	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 210709 013

Letting Date: July 9, 2021

Contract ID: 29011-212374

Description: Bridge rehabilitation including structural steel repairs, heat straightening and partial painting on M-46 over US-127, Gratiot County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212374A	N/A	N/A	MER 29011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$22,500.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	100.000	Ft
0030	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	790.000	Ft
0040	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0060	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0070	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	1.000	Ea
0080	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	1.000	Ea
0090	Conc Barrier, Temp, Furn	8120081	300.000	Ft
0100	Conc Barrier, Temp, Oper	8120082	300.000	Ft
0110	High Intensity Light, Type B, Furn	8120110	1.000	Ea
0120	High Intensity Light, Type B, Oper	8120111	1.000	Ea
0130	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0140	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0150	Minor Traf Devices	8120170	1.000	LSUM
0160	Mobile Attenuator	8120180	1.000	Ea
0170	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	950.000	Ft
0180	Plastic Drum, Fluorescent, Furn	8120252	300.000	Ea
0190	Plastic Drum, Fluorescent, Oper	8120253	300.000	Ea
0200	Sign Cover	8120310	35.000	Ea
0210	Sign, Portable, Changeable Message, Furn	8120330	1.000	Ea
0220	Sign, Portable, Changeable Message, Oper	8120331	1.000	Ea
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	1,010.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	1,010.000	Sft
0250	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,090.000	Ft
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	790.000	Ft

0270	Slope Restoration, Type A	8160100	200.000	Syd
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Section: 2

0280	Structures, Rehabilitation, Rem Portions (S08 of 29011)	7120070	1.000	LSUM
0290	Beam Plate, Seal Perimeter	7130010	216.000	Ft
0300	Heat Straightening Steel (S08 of 29011)	7130040	1.000	LSUM
0310	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	1,251.000	Lb
0320	Steel Structure, Cleaning, Partial, Type 4 (S08 of 29011)	7150047	1.000	LSUM
0330	Steel Structure, Coating, Partial, Type 4 (S08 of 29011)	7150048	1.000	LSUM
0340	Field Repair of Damaged Coating (S08 of 29011)	7160001	1.000	LSUM



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AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 210709 014**Letting Date:** July 9, 2021**Contract ID:** 36000-206898**Description:** 0.65 mi of hot mix asphalt crushing, shaping and resurfacing and pavement markings on Homer Road from US-2 to Buckholtz Road in the city of Iron River, Iron County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206898A	21A0621	N/A	STL 36000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$32,200.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	350.000	Ft
0030	Excavation, Earth	2050016	235.000	Cyd
0040	Erosion Control, Check Dam, Stone	2080012	30.000	Ft
0050	Erosion Control, Silt Fence	2080036	500.000	Ft
0060	Subbase, CIP	3010002	800.000	Cyd
0070	Aggregate Base, 6 inch	3020016	800.000	Syd
0080	HMA Base Crushing and Shaping	3050002	8,500.000	Syd
0090	Material, Surplus and Unsuitable, Rem, LM	3050010	50.000	Cyd
0100	Approach, CI I, CIP	3070002	85.000	Cyd
0110	Shoulder, CI II, LM	3070123	160.000	Cyd
0120	Culv End Sect, 12 inch	4010012	12.000	Ea
0130	Culv End Sect, 15 inch	4010015	6.000	Ea
0140	Culv End Sect, 18 inch	4010018	6.000	Ea
0150	Culv, CI A, 12 inch	4010131	164.000	Ft
0160	Culv, CI A, 15 inch	4010132	72.000	Ft
0170	Culv, CI A, 18 inch	4010133	100.000	Ft
0180	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0190	HMA Approach	5010061	90.000	Ton
0200	HMA, LVSP	5010703	1,640.000	Ton
0210	_ HMA Surface, Rem, Modified	5017051	1.000	LSUM
0220	Membrane, Preformed Waterproofing	7100008	4,100.000	Sft
0230	Curb Sloped, HMA	8050010	200.000	Ft
0240	Guardrail, Type B	8070000	350.000	Ft
0250	Guardrail Approach Terminal, Type 1B	8070040	4.000	Ea
0260	Guardrail Reflector	8070080	18.000	Ea
0270	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,420.000	Ft
0280	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,420.000	Ft

0290	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0310	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0320	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0340	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0350	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	249.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	249.000	Sft
0380	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	98.000	Sft
0390	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	98.000	Sft
0400	Traf Regulator Control	8120370	1.000	LSUM
0410	Riprap, Plain, LM	8130012	110.000	Cyd
0420	Paved Ditch, HMA	8140010	25.000	Syd
0430	Fertilizer, Chemical Nutrient, CI A	8160020	10.000	Lb
0440	Mulch	8160025	170.000	Syd
0450	Mulch Anchoring	8160026	170.000	Syd
0460	Seeding, Mixture THM	8160039	10.000	Lb
0470	Topsoil Surface, Furn, 3 inch	8160061	170.000	Syd
0480	Gate Box, Adj, Case 1	8230431	10.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 210709 015

Letting Date: July 9, 2021

Contract ID: 50000-209831

Description: Bridge rehabilitation including deck patching, epoxy deck overlay, expansion joint, pin, hanger, deck drain and downspout replacements, cleaning and coating of structural steel and approach work on Harper Avenue over the Clinton River Spillway, Macomb County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209831A	N/A	N/A	MCS 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Relocation and Site Cleanup	1077051	1.000	LSUM
0020	_ Reimbursed Permit Fees	1077060	5,000.000	Dlr
0030	Mobilization, Max \$247,000.00	1500001	1.000	LSUM
0040	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0050	Guardrail, Rem	2040035	400.000	Ft
0060	Sidewalk, Rem	2040055	157.000	Syd
0070	_ Pavt, Rem, Modified	2047011	660.000	Syd
0080	_ Station Grading	2057002	2.000	Sta
0090	Erosion Control, Silt Fence	2080036	400.000	Ft
0100	Project Cleanup	2090001	1.000	LSUM
0110	_ Aggregate Base, 12 inch, Modified	3027011	170.000	Syd
0120	_ Aggregate Base, 4 inch, Modified	3027011	150.000	Syd
0130	_ Aggregate Base, 8 inch, Modified	3027011	511.000	Syd
0140	_ Aggregate Surface Cse, Modified	3067031	114.000	Ton
0150	Culv End Sect, Conc, 18 inch	4010049	2.000	Ea
0160	Culv, CI E, Conc, 18 inch	4010575	35.000	Ft
0170	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0180	Dr Structure Cover, Type G	4030040	1.000	Ea
0190	Dr Structure, Adj, Add Depth	4030280	2.000	Ft
0200	Joint, Contraction, Cp	6020200	198.000	Ft
0210	Joint, Expansion, E2	6020207	66.000	Ft
0220	Joint, Expansion, E3	6020208	113.000	Ft
0230	_ Conc Pavt, Bridge Approach, Reinf, Modified	6027011	150.000	Syd
0240	_ Conc Pavt, Nonreinf, 9 inch, Modified	6027011	440.000	Syd
0250	_ Curb and Gutter, Bridge Approach, Modified	8027001	80.000	Ft
0260	_ Curb and Gutter, Conc, Det F3, Modified	8027001	240.000	Ft
0270	_ Sidewalk, Conc, 4 inch, Modified	8037010	1,415.000	Sft

0280	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0290	Guardrail Reflector	8070080	16.000	Ea
0300	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0310	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	2,000.000	Ft
0320	Pavt Mrkg, Polyurea, 6 inch, White	8110094	1,000.000	Ft
0330	Recessing Pavt Mrkg, Longit	8110450	320.000	Ft
0340	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0350	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0360	Minor Traf Devices	8120170	1.000	LSUM
0370	Plastic Drum, Fluorescent, Furn	8120252	15.000	Ea
0380	Plastic Drum, Fluorescent, Oper	8120253	15.000	Ea
0390	Sign Cover	8120310	17.000	Ea
0400	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0410	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0420	Sign, Type B, Temp, Prismatic, Furn	8120350	350.000	Sft
0430	Sign, Type B, Temp, Prismatic, Oper	8120351	350.000	Sft
0440	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	250.000	Sft
0450	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	250.000	Sft
0460	Traf Regulator Control	8120370	1.000	LSUM
0470	_ Turf Establishment	8167011	50.000	Syd

Section: 2

0480	Expansion Joint Device	7060050	381.000	Ft
0490	Expansion Joint Device, Cover Plate	7060051	81.000	Ft
0500	False Decking	7060060	7,500.000	Sft
0510	Reinforcement, Steel, Epoxy Coated	7060092	12,800.000	Lb
0520	_ Conc, Grade D, Modified	7067021	189.000	Cyd
0530	Bushing	7070030	80.000	Ea
0540	_ Structural Steel, Remove and Re-erect	7077051	1.000	LSUM
0550	Conc Surface Coating (Str. #6264)	7100010	1.000	LSUM
0560	Substructure Horizontal Surface Sealer	7100030	58.000	Syd
0570	_ Bridge Barrier Railing, Reconst Portions	7117001	130.000	Ft
0580	Hand Chipping, Deep	7120004	590.000	Syd
0590	Hand Chipping, Other Than Deck	7120007	810.000	Cft
0600	Patch, Full Depth	7120010	18.000	Cyd
0610	Patch, Forming	7120017	1,020.000	Sft
0620	Epoxy Ovly	7120020	1,360.000	Syd
0630	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	150.000	Ea
0640	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	40.000	Ea
0650	Bolt, Adhesive Anchored, 1 inch	7120044	40.000	Ea
0660	Structures, Rehabilitation, Rem Portions (Str. #6264)	7120070	1.000	LSUM
0670	Deck Joint, Rem	7120071	381.000	Ft
0680	Embedded Galvanic Anode	7120120	500.000	Ea
0690	_ Patching Conc, C-L, Modified	7127021	19.000	Cyd
0700	Beam Plate, Seal Perimeter	7130010	3,500.000	Ft

0710	Hanger Assembly, Field Measurement	7130030	20.000	Ea
0720	Hanger Assembly, Rem and Erect	7130031	20.000	Ea
0730	Rocker, Realign	7130050	20.000	Ea
0740	Structural Steel, Furn and Fab, Pin and Hanger	7130070	10,350.000	Lb
0750	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	100.000	Lb
0760	Support, Column, Temp	7130080	20.000	Ea
0770	Support, Suspension, Temp	7130082	20.000	Ea
0780	Protective Shield, Utility Pipe	7150025	340.000	Ft
0790	Steel Structure, Cleaning, Type 4 (Str. #6264)	7150045	1.000	LSUM
0800	Steel Structure, Coating, Type 4 (Str. #6264)	7150046	1.000	LSUM
0810	Drain Casting, Type 2	7170002	12.000	Ea
0820	_ Downspout Replacement, Special	7177050	12.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 210709 016

Letting Date: July 9, 2021

Contract ID: 50000-204964

Description: 0.80 mi of hot mix asphalt shared-use path, concrete pavement repair, driveway, sidewalk and ramps, water main and pavement markings along Clinton River Road from Canal Road to south of Moravian Drive, Macomb County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204964A	21A0655	N/A	TAU 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$161,000.00	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0030	Tree, Rem, 6 inch to 18 inch	2020004	29.000	Ea
0040	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0050	Stump, Rem, 6 inch to 18 inch	2020008	27.000	Ea
0060	_ Tree, Rem Less than 6 inch	2027050	7.000	Ea
0070	Culv, Rem, Less than 24 inch	2030001	6.000	Ea
0080	Culv, End, Rem, Less than 24 inch	2030005	12.000	Ea
0090	Dr Structure, Rem	2030011	4.000	Ea
0100	Sewer, Rem, Less than 24 inch	2030015	63.000	Ft
0110	Curb and Gutter, Rem	2040020	267.000	Ft
0120	Guardrail, Rem	2040035	170.000	Ft
0130	Pavt, Rem	2040050	117.000	Syd
0140	Sidewalk, Rem	2040055	290.000	Syd
0150	_ Sidewalk Grading	2057001	1,394.000	Ft
0160	_ Subgrade Undercutting, Modified	2057021	250.000	Cyd
0170	Erosion Control, Inlet Protection, Fabric Drop	2080020	19.000	Ea
0180	Erosion Control, Silt Fence	2080036	1,500.000	Ft
0190	Project Cleanup	2090001	1.000	LSUM
0200	Aggregate Base, 6 inch	3020016	152.000	Syd
0210	_ Aggregate Base, 6 inch, Modified	3027011	4,350.000	Syd
0220	Maintenance Gravel	3060020	250.000	Ton
0230	Culv End Sect, 12 inch	4010012	2.000	Ea
0240	Culv, CI A, CSP, 12 inch	4010199	45.000	Ft
0250	Sewer, CI IV, 12 inch, Tr Det B	4020987	1,201.000	Ft
0260	Sewer, CI IV, 18 inch, Tr Det B	4020989	14.000	Ft
0270	_ Sewer, Sch 40 PVC, 4 inch, Tr Det B	4027001	23.000	Ft

0280	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0290	Dr Structure Cover, Adj, Case 2	4030006	4.000	Ea
0300	Dr Structure Cover, Type B	4030010	6.000	Ea
0310	Dr Structure Cover, Type E	4030035	9.000	Ea
0320	Dr Structure Cover, Type K	4030050	1.000	Ea
0330	Dr Structure, 48 inch dia	4030210	12.000	Ea
0340	Dr Structure, 60 inch dia	4030220	1.000	Ea
0350	Dr Structure, Tap, 4 inch	4030304	1.000	Ea
0360	_ Dr Structure, 48 inch dia, Modified	4037050	1.000	Ea
0370	_ Gate Well Cover, Adj, Case 1	4037050	1.000	Ea
0380	HMA Surface, Rem	5010005	363.000	Syd
0390	HMA, 2E3	5010039	16.000	Ton
0400	HMA, 4E3	5010051	8.000	Ton
0410	HMA, 5E3	5010057	8.000	Ton
0420	HMA Approach	5010061	43.000	Ton
0430	Pavt Repr, Nonreinf Conc, 9 inch	6030046	54.000	Syd
0440	Driveway, Nonreinf Conc, 6 inch	8010005	191.000	Syd
0450	_ Curb and Gutter, Conc, Det F1, Modified	8027001	60.000	Ft
0460	Detectable Warning Surface	8030010	72.000	Ft
0470	Curb Ramp Opening, Conc	8030030	78.000	Ft
0480	Sidewalk Ramp, Conc, 4 inch	8030034	100.000	Sft
0490	Sidewalk, Conc, 4 inch	8030044	305.000	Sft
0500	Sidewalk, Conc, 6 inch	8030046	10,707.000	Sft
0510	_ Sidewalk Ramp, Conc, 8 inch	8037010	1,006.000	Sft
0520	Shared use Path, Grading	8060030	1,884.000	Ft
0530	Shared use Path, HMA	8060040	523.000	Ton
0540	Guardrail, Type B	8070000	255.000	Ft
0550	Guardrail Anch, Bridge, Det M3	8070132	2.000	Ea
0560	_ Fence, Chain Link, 48 inch, Modified	8087001	920.000	Ft
0570	Post, Steel, 3 lb	8100371	70.000	Ft
0580	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0590	Sign, Type IIIB	8100405	12.000	Sft
0600	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	515.000	Ft
0610	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	22.000	Ft
0620	Rem Spec Mrkg	8110343	201.000	Sft
0630	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0640	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0650	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	5.000	Ea
0660	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	5.000	Ea
0670	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0680	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	60.000	Ea
0690	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	60.000	Ea
0700	Lighted Arrow, Type C, Furn	8120140	2.000	Ea

0710	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0720	Minor Traf Devices	8120170	1.000	LSUM
0730	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	30.000	Ft
0740	Plastic Drum, Fluorescent, Furn	8120252	125.000	Ea
0750	Plastic Drum, Fluorescent, Oper	8120253	125.000	Ea
0760	Sign Cover	8120310	10.000	Ea
0770	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0780	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0790	Sign, Type A, Temp, Prismatic, Furn	8120340	250.000	Sft
0800	Sign, Type A, Temp, Prismatic, Oper	8120341	250.000	Sft
0810	Sign, Type B, Temp, Prismatic, Furn	8120350	1,000.000	Sft
0820	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
0830	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	250.000	Sft
0840	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	250.000	Sft
0850	Traf Regulator Control	8120370	1.000	LSUM
0860	_ Turf Establishment, Performance	8167011	6,500.000	Syd
0870	Conduit, DB, 1, 3 inch	8190029	80.000	Ft
0880	Hh, Round	8190260	2.000	Ea
0890	Wood Pole, Fit Up, TS Cable Pole	8190501	2.000	Ea
0900	Pedestal, Alum	8200100	4.000	Ea
0910	Pedestal, Fdn	8200105	4.000	Ea
0920	Pushbutton and Sign	8200121	4.000	Ea
0930	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	4.000	Ea
0940	Gate Valve, 8 inch	8230062	1.000	Ea
0950	Gate Valve, 12 inch	8230064	2.000	Ea
0960	Water Main, DI, 6 inch, Tr Det G	8230151	57.000	Ft
0970	Water Main, DI, 8 inch, Tr Det G	8230156	17.000	Ft
0980	Gate Well, 60 inch dia	8230360	3.000	Ea
0990	_ Water Main, PVC (C-900 DR 14), 12 inch, Tr Det F	8237001	80.000	Ft
1000	_ Water Main, PVC (C-900 DR 14), 12 inch, Tr Det G	8237001	1,508.000	Ft
1010	_ Water Main, Rem	8237001	1,386.000	Ft
1020	_ Fire Hydrant Assembly	8237050	4.000	Ea
1030	_ Water Main Connection, 12 inch	8237050	2.000	Ea
1040	_ Water Main Connection, 8 inch	8237050	1.000	Ea
1050	_ Water Main, Abandon	8237051	1.000	LSUM
1060	_ Modular Concrete Block Retaining Wall	8507010	4,525.000	Sft
1070	_ Audio Visual Record of Construction Area	8507051	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 210709 017

Letting Date: July 9, 2021

Contract ID: 82000-204928

Description: 0.23 mi of hot mix asphalt shared-use path and parking lot, and integral curb with concrete sidewalk along Edward N. Hines Drive south of Ann Arbor Trail and north of Hines Drive, Wayne 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
204928A	21A0663	N/A	TAU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$41,200.00	1500001	1.000	LSUM
0020	Stump, Rem, 6 inch to 18 inch	2020008	6.000	Ea
0030	Curb, Rem	2040021	24.000	Ft
0040	Sidewalk, Rem	2040055	145.000	Syd
0050	Embankment, CIP	2050010	287.000	Cyd
0060	Excavation, Earth	2050016	847.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	2,667.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0090	Erosion Control, Silt Fence	2080036	2,007.000	Ft
0100	Aggregate Base, 4 inch	3020010	94.000	Syd
0110	Aggregate Base, 6 inch	3020016	584.000	Syd
0120	Aggregate Base, 8 inch	3020020	1,745.000	Syd
0130	Open-Graded Dr Cse, CIP	3030030	52.000	Cyd
0140	Aggregate Surface Cse, 6 inch	3060010	573.000	Syd
0150	Culv End Sect, Metal, 12 inch	4010094	6.000	Ea
0160	Culv End Sect, Metal, 15 inch	4010095	2.000	Ea
0170	Culv, CI F, 12 inch	4010607	140.000	Ft
0180	Culv, CI F, 15 inch	4010608	50.000	Ft
0190	HMA Approach	5010061	378.000	Ton
0200	_ Integral Curb with Sidewalk, 4 inch	6027011	207.000	Syd
0210	Driveway, Reinf Conc, 8 inch	8010003	75.000	Syd
0220	Detectable Warning Surface	8030010	47.000	Ft
0230	Curb Ramp Opening, Conc	8030030	33.000	Ft
0240	Sidewalk Ramp, Conc, 4 inch	8030034	357.000	Sft
0250	Sidewalk, Conc, 4 inch	8030044	753.000	Sft
0260	Shared use Path, Aggregate, LM	8060011	257.000	Cyd
0270	Shared use Path, Grading	8060030	1,196.000	Ft

0280	Shared use Path, HMA	8060040	355.000	Ton
0290	_ Shared use Path, Grading, Mod	8067001	300.000	Ft
0300	Fence, Protective	8080007	1,341.000	Ft
0310	Post, Steel, 3 lb	8100371	217.000	Ft
0320	Sign, Type IIIA	8100404	103.000	Sft
0330	_ Bumper Block	8107050	2.000	Ea
0340	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	300.000	Ft
0350	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	6.000	Ea
0360	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	309.000	Ft
0370	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	540.000	Ft
0380	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0390	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0400	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0410	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0420	Minor Traf Devices	8120170	1.000	LSUM
0430	Plastic Drum, Fluorescent, Furn	8120252	80.000	Ea
0440	Plastic Drum, Fluorescent, Oper	8120253	80.000	Ea
0450	Sign, Type B, Temp, Prismatic, Furn	8120350	420.000	Sft
0460	Sign, Type B, Temp, Prismatic, Oper	8120351	420.000	Sft
0470	Traf Regulator Control	8120370	1.000	LSUM
0480	_ Boulder Retaining Wall	8137001	99.000	Ft
0490	_ Ditch, Plain Cobble, Modified	8147011	33.000	Syd
0500	Site Preparation, Max \$1,720.00	8150001	1.000	LSUM
0510	Watering and Cultivating, First Season, Min \$835.00	8150002	1.000	LSUM
0520	Watering and Cultivating, Second Season, Min \$1,030.00	8150003	1.000	LSUM
0530	Cornus sericea, #3 cont.	8151063	6.000	Ea
0540	Pennisetum alopecuroides, #1 cont.	8152649	22.000	Ea
0550	Pinus strobus, 8 foot	8152872	3.000	Ea
0560	Spiraea x bumalda Anthony Waterer, #3 cont.	8153613	3.000	Ea
0570	_ Betula nigra 'Heritage', clump form, 12 foot	8157050	3.000	Ea
0580	_ Spiraea alba, #3 cont.	8157050	6.000	Ea
0590	_ Double Shredded Hardwood Bark Mulch, 3 inch depth	8167011	462.000	Syd
0600	_ Landscape Fabric	8167011	368.000	Syd
0610	_ Turf Establishment, Performance	8167011	1,394.000	Syd
0620	_ Planting Mix	8167021	10.000	Cyd
0630	_ Rain Garden Planting Mix	8167021	124.000	Cyd
0640	_ Rain Garden Seed Mix	8167030	4.000	Lb
0650	_ Bench, Reloc	8167050	2.000	Ea
0660	_ Bike Rack, Reloc	8167050	2.000	Ea
0670	_ Boulder, Reloc	8167050	28.000	Ea
0680	_ Ledge Stone Step	8167050	7.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 210709 018

Letting Date: July 9, 2021

Contract ID: 83000-207458

Description: 0.23 mi of hot mix asphalt surfacing, concrete curb, gutter and sidewalk, drainage, landscaping, signing and pavement markings on East Division Street at Crosby Road in the city of Cadillac, Wexford County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207458A	21A0661	N/A	HSIP 83000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$78,600.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	2.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	110.000	Ft
0040	Curb and Gutter, Rem	2040020	636.000	Ft
0050	Pavt, Rem	2040050	1,555.000	Syd
0060	Embankment, CIP	2050010	650.000	Cyd
0070	Excavation, Earth	2050016	3,700.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0090	Erosion Control, Silt Fence	2080036	2,500.000	Ft
0100	Subbase, CIP	3010002	1,120.000	Cyd
0110	Aggregate Base, 6 inch	3020016	6,970.000	Syd
0120	Approach, CI I, 6 inch	3070008	607.000	Syd
0130	Shoulder, CI II, 4 inch	3070126	181.000	Syd
0140	Shoulder, CI II, 6 inch	3070128	40.000	Syd
0150	Shoulder, CI II, 7 inch	3070129	65.000	Syd
0160	Culv End Sect, Conc, 12 inch	4010047	2.000	Ea
0170	Sewer, CI E, 12 inch, Tr Det B	4020600	509.000	Ft
0180	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0190	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0200	Dr Structure Cover, Type J	4030045	5.000	Ea
0210	Dr Structure Cover, Type Q	4030065	3.000	Ea
0220	Dr Structure, 24 inch dia	4030200	1.000	Ea
0230	Dr Structure, 48 inch dia	4030210	4.000	Ea
0240	HMA Surface, Rem	5010005	9,784.000	Syd
0250	HMA, 3E1	5010044	545.000	Ton
0260	HMA, 4E1	5010050	800.000	Ton
0270	HMA Approach	5010061	135.000	Ton

0280	HMA, 4E1, High Stress	5010508	655.000	Ton
0290	Conc Pavt, Misc, Nonreinf, 12 inch	6020062	390.000	Syd
0300	Lane Tie, Epoxy Anchored	6030030	300.000	Ea
0310	Curb, Conc, Det E1	8020001	255.000	Ft
0320	Curb and Gutter, Conc, Det B2	8020016	1,795.000	Ft
0330	Driveway Opening, Conc, Det M	8020050	64.000	Ft
0340	Shoulder Gutter, Conc, Det 2	8020056	2.000	Ea
0350	Shoulder Gutter, Conc, Det 3	8020057	2.000	Ea
0360	Spillway, Conc	8020075	85.000	Ft
0370	_ Curb and Gutter, Conc, Det D2, Modified	8027001	346.000	Ft
0380	_ Curb and Gutter, Conc, Det F4, Modified	8027001	1,121.000	Ft
0390	Curb Ramp Opening, Conc	8030030	102.000	Ft
0400	Sidewalk Ramp, Conc, 6 inch	8030036	874.000	Sft
0410	Sidewalk, Conc, 4 inch	8030044	350.000	Sft
0420	_ Detectable Warning Surface, Cast Iron	8037001	100.000	Ft
0430	_ Sidewalk, Conc, 6 inch, Colored	8037010	4,827.000	Sft
0440	Curb Sloped, HMA	8050010	98.000	Ft
0450	Post, Mailbox	8070095	2.000	Ea
0460	Fdn, Wood Support, Rem	8100280	8.000	Ea
0470	Post, Steel, 3 lb	8100371	564.000	Ft
0480	Post, Wood, 6 inch by 8 inch	8100382	126.000	Ft
0490	Sign, Type II, Erect, Salv	8100396	2.000	Ea
0500	Sign, Type II, Rem	8100397	5.000	Ea
0510	Sign, Type IIB	8100399	96.000	Sft
0520	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0530	Sign, Type III, Rem	8100403	11.000	Ea
0540	Sign, Type IIIA	8100404	32.000	Sft
0550	Sign, Type IIIB	8100405	153.000	Sft
0560	Reflective Panel for Permanent Sign Support, 6 foot	8100616	32.000	Ea
0570	_ Round Post, Rem, Salv and Re-install	8107050	1.000	Ea
0580	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	160.000	Ft
0590	Pavt Mrkg, Polyurea, 12 inch, White	8110111	40.000	Ft
0600	Pavt Mrkg, Waterborne, 4 inch, White	8110231	235.000	Ft
0610	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,822.000	Ft
0620	Pavt Mrkg, Waterborne, 6 inch, White	8110233	3,372.000	Ft
0630	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,460.000	Ft
0640	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0650	Recessing Pavt Mrkg, Transv	8110451	324.000	Sft
0660	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	17.000	Ea
0670	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	17.000	Ea
0680	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	30.000	Ea
0690	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	30.000	Ea
0700	Lighted Arrow, Type C, Furn	8120140	2.000	Ea

0710	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0720	Minor Traf Devices	8120170	1.000	LSUM
0730	Plastic Drum, Fluorescent, Furn	8120252	15.000	Ea
0740	Plastic Drum, Fluorescent, Oper	8120253	15.000	Ea
0750	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
0760	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
0770	Sign, Type B, Temp, Prismatic, Furn	8120350	209.000	Sft
0780	Sign, Type B, Temp, Prismatic, Oper	8120351	209.000	Sft
0790	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	386.000	Sft
0800	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	386.000	Sft
0810	Traf Regulator Control	8120370	1.000	LSUM
0820	Riprap, Plain	8130010	100.000	Syd
0830	_ HMA Spillway	8147011	82.000	Syd
0840	Site Preparation, Max \$3,600.00	8150001	1.000	LSUM
0850	Watering and Cultivating, First Season, Min \$1,800.00	8150002	1.000	LSUM
0860	Watering and Cultivating, Second Season, Min \$2,200.00	8150003	1.000	LSUM
0870	_ Shredded Bark Mulch	8157021	65.000	Cyd
0880	_ Juniperus chinensis Sea Green, #3 cont.	8157050	87.000	Ea
0890	_ Physocarpus opulifolius Mindia, #5 cont.	8157050	19.000	Ea
0900	_ Slope Restoration	8167011	4,630.000	Syd
0910	Conduit, Schedule 40, 2 inch	8190147	1,100.000	Ft
0920	Conduit, Schedule 80 PVC, 2 inch	8190157	250.000	Ft
0930	DB Cable, in Conduit, 600V, 1/C#8	8190212	3,550.000	Ft
0940	Cable, Equipment Grounding Wire, 1/C#8	8190237	1,450.000	Ft
0950	_ Electrical Service	8197050	1.000	Ea
0960	_ Handhole, Elec	8197050	16.000	Ea
0970	_ Light Std and Luminaire, Type II	8197050	8.000	Ea
0980	_ Light Std and Luminaire, Type III	8197050	4.000	Ea
0990	_ Light Std Fdn, Special	8197050	12.000	Ea
1000	_ Lighting Control Panel, Ground Mtd	8197050	1.000	Ea
1010	Monument Box	8210001	2.000	Ea
1020	Monument Preservation	8210010	2.000	Ea
1030	Gate Box, Adj, Case 1	8230431	7.000	Ea
1040	_ Dr Structure Cover, Type Q - EJ SELFLEVEL	8237050	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 210709 019

Letting Date: July 9, 2021

Contract ID: 41000-205704

Description: 1.81 mi of hot mix asphalt base crushing, shaping and resurfacing and pavement markings on 7 Mile Road from Alpine Avenue (M-37) easterly to Pine Island Drive, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205704A	21A0653	N/A	ST 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$71,700.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	730.000	Syd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0040	Erosion Control, Silt Fence	2080036	500.000	Ft
0050	_ Project Cleanup, Modified	2097051	1.000	LSUM
0060	Material, Surplus and Unsuitable, Rem, LM	3050010	1,000.000	Cyd
0070	Salv Crushed Material, LM	3050015	1,000.000	Cyd
0080	_ HMA Base Crushing and Shaping, Modified	3057011	27,100.000	Syd
0090	Approach, CI III, CIP	3070042	370.000	Cyd
0100	_ Shoulder, CI III, CIP, Modified	3077002	96.000	Sta
0110	_ Manhole Channel Protection	4027050	19.000	Ea
0120	Dr Structure Cover, Adj, Case 1	4030005	22.000	Ea
0130	Dr Structure, Temp Lowering	4030390	22.000	Ea
0140	Cold Milling HMA Surface	5010002	5,100.000	Syd
0150	HMA Surface, Rem	5010005	860.000	Syd
0160	HMA, 3C	5010031	4,100.000	Ton
0170	HMA, 5E1	5010056	3,700.000	Ton
0180	HMA Approach	5010061	250.000	Ton
0190	_ HMA Spillway	5017001	170.000	Ft
0200	_ Cold Milling HMA, Full Depth	5017011	3,900.000	Syd
0210	Driveway, Nonreinf Conc, 6 inch	8010005	288.000	Syd
0220	Pavt Mrkg, Waterborne, 4 inch, White	8110231	19,114.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	19,114.000	Ft
0240	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	46.000	Ft
0250	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk	8117001	48.000	Ft
0260	_ Pavt Mrkg, Waterborne, RR Cross Sym	8117050	2.000	Ea
0270	_ Pavt Mrkg, Waterborne, Rt Turn Arrow Sym	8117050	2.000	Ea

0280	_ Pavt Mrkg, Waterborne, Thru Arrow Sym	8117050	2.000	Ea
0290	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	11.000	Ea
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	11.000	Ea
0310	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0320	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0340	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,000.000	Ft
0350	Sign, Type B, Temp, Prismatic, Furn	8120350	537.000	Sft
0360	Sign, Type B, Temp, Prismatic, Oper	8120351	537.000	Sft
0370	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	39.000	Sft
0380	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	39.000	Sft
0390	Traf Regulator Control	8120370	1.000	LSUM
0400	Riprap, Plain	8130010	50.000	Syd
0410	_ Roadside Seeding	8167002	96.000	Sta
0420	Monument Box	8210001	3.000	Ea
0430	Monument Preservation	8210010	3.000	Ea
0440	Water Shutoff, Adj, Case 1	8230421	9.000	Ea
0450	_ Well Brine, 26%	8507022	20,168.000	Gal
0460	_ Railroad Protection, at Grade Crossing	8507060	2,400.000	Dir



6/10/2021 3:28 PM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 210709 020**Letting Date:** July 9, 2021**Contract ID:** 56000-206355**Description:** 5.84 mi of hot mix asphalt overlay, aggregate shoulders and pavement markings on various routes, Midland County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206355A	21A0671	N/A	STL 56000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$72,900.00	1500001	1.000	LSUM
0020	Erosion Control, Silt Fence	2080036	850.000	Ft
0030	_ Shoulder, CI II, Modified	3077031	2,250.000	Ton
0040	Pavt for Butt Joints, Rem	5010008	1,545.000	Syd
0050	HMA, 5E1	5010056	7,552.000	Ton
0060	HMA Approach	5010061	116.000	Ton
0070	Pavt Mrkg, Waterborne, 4 inch, White	8110231	61,692.000	Ft
0080	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	20,090.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	61,692.000	Ft
0100	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	20,090.000	Ft
0110	Witness, Log, \$1,000.00	8110350	1,000.000	Dir
0120	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	140.000	Ea
0130	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	140.000	Ea
0140	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,480.000	Ft
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	553.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	553.000	Sft
0200	Traf Regulator Control	8120370	1.000	LSUM
0210	Slope Restoration, Type B	8160101	410.000	Syd
0220	Monument Box	8210001	3.000	Ea
0230	Monument Box Adjust	8210005	10.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 210709 021

Letting Date: July 9, 2021

Contract ID: 81000-205654

Description: 1.20 mi of hot mix asphalt cold milling and resurfacing, intermittent curb repair, sidewalk ramps and pavement markings on Plymouth Road from Upland/Murfin Avenue to Lower Broadway Street 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
205654A	21A0636	N/A	STU 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Audio-Visual Recording	1027051	1.000	LSUM
0020	Mobilization, Max \$180,415.00	1500001	1.000	LSUM
0030	Pavt, Rem	2040050	100.000	Syd
0040	_ Curb and Gutter, Rem, Modified	2047001	716.000	Ft
0050	_ Sidewalk, Rem, Modified	2047010	2,145.000	Sft
0060	Embankment, CIP	2050010	44.000	Cyd
0070	Excavation, Earth	2050016	285.000	Cyd
0080	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0090	_ Flowable Fill (Backfill)	2057021	27.000	Cyd
0100	Erosion Control, Silt Fence	2080036	2,075.000	Ft
0110	_ Erosion Control, Inlet Filter	2087050	45.000	Ea
0120	Subbase, CIP	3010002	54.000	Cyd
0130	Aggregate Base, 4 inch	3020010	398.000	Syd
0140	Aggregate Base, 6 inch	3020016	5.000	Syd
0150	Aggregate Base, 8 inch	3020020	500.000	Syd
0160	Maintenance Gravel, LM	3060021	25.000	Cyd
0170	_ Adjust Traffic Signal Box	4037050	2.000	Ea
0180	_ Dr Structure, Adj	4037050	23.000	Ea
0190	_ Dr. Structure Cover, Special	4037050	6.000	Ea
0200	_ Dr. Structure Cover, Type B, Modified	4037050	10.000	Ea
0210	_ Dr. Structure Cover, Type K, Modified	4037050	7.000	Ea
0220	Cold Milling HMA Surface	5010002	37,795.000	Syd
0230	HMA Surface, Rem	5010005	744.000	Syd
0240	Hand Patching	5010025	5.000	Ton
0250	HMA Approach	5010061	35.000	Ton
0260	HMA, 4E10, High Stress	5010510	5,088.000	Ton
0270	HMA, 5E10, High Stress	5010516	3,425.000	Ton

0280	_ Concrete Drive Approach, Non-Reinforced, P-NC, 6 inch	8017011	100.000	Syd
0290	_ Curb and Gutter, Conc, Det F4, Special	8027001	466.000	Ft
0300	_ Driveway Opening, Conc, Det M, P-NC	8027001	141.000	Ft
0310	Curb Ramp Opening, Conc	8030030	109.000	Ft
0320	_ Detectable Warning Tiles	8037010	128.000	Sft
0330	_ Sidewalk Ramp, Conc, 6 inch, P-NC, ADA, Modified	8037010	625.000	Sft
0340	_ Sidewalk, Conc, 4 inch, Special	8037010	2,085.000	Sft
0350	Pavt Mrkg, Polyurea, 4 inch, White	8110091	3,915.000	Ft
0360	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	16,341.000	Ft
0370	Pavt Mrkg, Polyurea, 6 inch, White	8110094	11,238.000	Ft
0380	Pavt Mrkg, Polyurea, Bike, Small Symbol	8110105	6.000	Ea
0390	Pavt Mrkg, Polyurea, Directional Arrow Symbol, Bike	8110106	6.000	Ea
0400	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	200.000	Ft
0410	Pavt Mrkg, Polyurea, Sharrow Symbol	8110115	2.000	Ea
0420	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, White	8110212	1,409.000	Ft
0430	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, Yellow	8110213	520.000	Ft
0440	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	8110214	624.000	Ft
0450	Rem Spec Mrkg	8110343	255.000	Sft
0460	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	8.000	Ea
0470	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0480	Recessing Pavt Mrkg, Longit	8110450	31,922.000	Ft
0490	_ Scarification, for Polyurea Spec Mrkg	8117010	3,414.000	Sft
0500	Barricade, Type III, High Intensity, Lighted, Furn	8120022	41.000	Ea
0510	Barricade, Type III, High Intensity, Lighted, Oper	8120023	41.000	Ea
0520	Pedestrian Type II Barricade, Temp	8120026	110.000	Ea
0530	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0540	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0550	Minor Traf Devices	8120170	1.000	LSUM
0560	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,350.000	Ft
0570	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	128.000	Ft
0580	Pavt Mrkg, Type NR, Paint, 6 inch, Crosswalk	8120215	1,200.000	Ft
0590	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	168.000	Ft
0600	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	16,000.000	Ft
0610	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	43,300.000	Ft
0620	Plastic Drum, Fluorescent, Furn	8120252	400.000	Ea
0630	Plastic Drum, Fluorescent, Oper	8120253	400.000	Ea
0640	Sign Cover	8120310	8.000	Ea
0650	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0660	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0670	Sign, Type A, Temp, Prismatic, Furn	8120340	32.000	Sft
0680	Sign, Type A, Temp, Prismatic, Oper	8120341	32.000	Sft
0690	Sign, Type B, Temp, Prismatic, Furn	8120350	476.000	Sft

0700	Sign, Type B, Temp, Prismatic, Oper	8120351	476.000	Sft
0710	Traf Regulator Control	8120370	1.000	LSUM
0720	_ Temporary Detectable Warning Surface	8127010	150.000	Sft
0730	_ Pedestrian Ramp, Temp	8127050	15.000	Ea
0740	_ Temporary Audible Message Device	8127050	6.000	Ea
0750	Fertilizer, Chemical Nutrient, CI A	8160020	25.000	Lb
0760	Seeding, Mixture THM	8160039	32.000	Lb
0770	Topsoil Surface, Furn, 4 inch	8160062	697.000	Syd
0780	_ Mulch Blanket, Modified	8167011	697.000	Syd
0790	_ Adjust Monument Box or Valve Box	8237050	6.000	Ea
0800	_ Underground Sprinkling System, Restore	8507060	1.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 210709 022

Letting Date: July 9, 2021

Contract ID: 25000-207709

Description: 1.10 mi of hot mix asphalt shared-use path, aggregate base, signing and pavement markings along Dort Highway Extension Pathway from Cook Road to Baldwin Road, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207709A	21A0644	N/A	TAU 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$59,700.00	1500001	1.000	LSUM
0020	Embankment, CIP	2050010	200.000	Cyd
0030	Embankment, Structure, CIP	2050012	250.000	Cyd
0040	Excavation, Earth	2050016	250.000	Cyd
0050	Erosion Control, Check Dam, Stone	2080012	50.000	Ft
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	24.000	Ea
0070	Erosion Control, Silt Fence	2080036	4,870.000	Ft
0080	_ Aggregate Base, 13 inch, Modified	3027011	110.000	Syd
0090	_ Aggregate Base, 3 x 1, 8 inch	3027011	800.000	Syd
0100	_ Aggregate Base, 6 inch, Modified	3027011	8,560.000	Syd
0110	_ Shoulder, CI II, 4 inch, Modified	3077011	405.000	Syd
0120	Geotextile, Separator	3080005	1,310.000	Syd
0130	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0140	HMA Surface, Rem	5010005	145.000	Syd
0150	HMA, 13A	5010033	240.000	Ton
0160	Lane Tie, Epoxy Anchored	6030030	4.000	Ea
0170	Curb and Gutter, Conc, Det F4	8020038	65.000	Ft
0180	_ Concrete Parking Block	8027050	10.000	Ea
0190	Detectable Warning Surface	8030010	118.000	Ft
0200	Sidewalk Ramp, Conc, 7 inch	8030037	1,810.000	Sft
0210	Sidewalk, Conc, 4 inch	8030044	1,300.000	Sft
0220	Shared use Path, Grading	8060030	5,855.000	Ft
0230	Shared use Path, HMA	8060040	1,225.000	Ton
0240	Fence, Structure	8080110	200.000	Sft
0250	Post, Steel, 3 lb	8100371	187.000	Ft
0260	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0270	Sign, Type III, Rem	8100403	1.000	Ea

0280	Sign, Type IIIA	8100404	13.000	Sft
0290	Sign, Type IIIB	8100405	77.000	Sft
0300	_ Advanced Pedestrian Crossing Warning System	8107051	1.000	LSUM
0310	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	221.000	Ft
0320	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	140.000	Ft
0330	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	14.000	Ft
0340	Pavt Mrkg, Ovly Cold Plastic, Xing	8110047	4.000	Ea
0350	Pavt Mrkg, Ovly Cold Plastic, Bike, Large Sym	8110057	4.000	Ea
0360	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	2.000	Ea
0370	Pavt Mrkg, Waterborne, 4 inch, White	8110231	108.000	Ft
0380	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	135.000	Ft
0390	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0400	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0410	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0420	Minor Traf Devices	8120170	1.000	LSUM
0430	Plastic Drum, Fluorescent, Furn	8120252	230.000	Ea
0440	Plastic Drum, Fluorescent, Oper	8120253	230.000	Ea
0450	Sign Cover	8120310	5.000	Ea
0460	Sign, Type B, Temp, Prismatic, Furn	8120350	775.000	Sft
0470	Sign, Type B, Temp, Prismatic, Oper	8120351	775.000	Sft
0480	Traf Regulator Control	8120370	1.000	LSUM
0490	_ Turf Establishment, Performance-No Rye, Special	8167002	61.000	Sta
0500	_ Pedestrian / Bicyclist Traffic Counter	8207051	1.000	LSUM
0510	_ Gate Well Cover, Adj, Add Depth	8237001	3.000	Ft
0520	_ Water Serv, Type K Copper, 1 inch, Tr Det F	8237001	35.000	Ft
0530	_ Water Serv, Type K Copper, 1 inch, Tr Det G	8237001	35.000	Ft
0540	_ Corporation and Tap, 1 inch	8237050	1.000	Ea
0550	_ Curb Stop and Box, 1 inch	8237050	1.000	Ea
0560	_ Fire Hydrant Extension	8237050	1.000	Ea
0570	_ Gate Valve Box, Adj	8237050	1.000	Ea
0580	_ Gate Well Cover, Adj, Case 2	8237050	1.000	Ea
0590	_ Sanitary Sewer Lead, 6 inch, Tr Det A	8257001	20.000	Ft
0600	_ Sanitary Sewer Lead, 6 inch, Tr Det B	8257001	40.000	Ft
0610	_ Clean Out, Adj	8257050	1.000	Ea
0620	_ Bench	8507050	3.000	Ea
0630	_ Bike Rack	8507050	9.000	Ea
0640	_ Trash Receptacle	8507050	5.000	Ea

**Schedule of Pay Items**

Report v1

Letting Call: 210709 023**Letting Date:** July 9, 2021**Contract ID:** 78000-208392

Description: 0.37 mi of hot mix asphalt surfacing, concrete curb, gutter, sidewalk and ramps, storm sewer and pavement markings on Vinewood Avenue from South of Congress Street to US-12 and on East Congress Street from Pioneer Avenue to Vinewood Avenue in the city of Sturgis, St. Joseph County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208392A	21A0641	N/A	STUL 78000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$46,400.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	5.000	Ea
0030	Stump, Rem, 37 inch or Larger	2020007	2.000	Ea
0040	Dr Structure, Rem	2030011	6.000	Ea
0050	Curb and Gutter, Rem	2040020	460.000	Ft
0060	Sidewalk, Rem	2040055	120.000	Syd
0070	_ Pavt, Rem, Modified	2047011	7,700.000	Syd
0080	Subgrade Undercutting, Type II	2050041	350.000	Cyd
0090	_ Machine Grading, Modified	2057002	23.000	Sta
0100	Erosion Control, Filter Bag	2080014	14.000	Ea
0110	Erosion Control, Silt Fence	2080036	400.000	Ft
0120	Subbase, CIP	3010002	335.000	Cyd
0130	Aggregate Base, 8 inch	3020020	1,000.000	Syd
0140	Aggregate Base, Conditioning	3020051	23.000	Sta
0150	_ Proof Rolling	3027002	19.000	Sta
0160	_ Aggregate Base, Processed Millings, 8 inch	3027011	1,250.000	Syd
0170	_ Aggregate Base Repair	3027021	200.000	Cyd
0180	Approach, CI II, 6 inch	3070028	4.000	Syd
0190	Sewer, CI A, 12 inch, Tr Det B	4020033	134.000	Ft
0200	Sewer Tap, 12 inch	4021204	1.000	Ea
0210	Dr Structure Cover, Adj, Case 1, Modified	4030004	13.000	Ea
0220	Dr Structure Cover, Type C	4030015	1.000	Ea
0230	Dr Structure Cover, Type D	4030025	1.000	Ea
0240	Dr Structure Cover, Type E	4030035	1.000	Ea
0250	Dr Structure Cover, Type K	4030050	4.000	Ea
0260	Dr Structure, 24 inch dia	4030200	4.000	Ea
0270	Dr Structure, 48 inch dia	4030210	4.000	Ea

0280	_ Dr Structure Cover, Type EJIW 1045	4037050	5.000	Ea
0290	_ Dr Structure Cover, Type EJIW 1060	4037050	2.000	Ea
0300	_ Dr Structure Cover, Type EJIW 5100	4037050	4.000	Ea
0310	HMA, LVSP	5010703	2,135.000	Ton
0320	Driveway, Nonreinf Conc, 6 inch	8010005	69.000	Syd
0330	Curb and Gutter, Conc, Det F4	8020038	996.000	Ft
0340	Driveway Opening, Conc, Det M	8020050	20.000	Ft
0350	Curb Ramp Opening, Conc	8030030	178.000	Ft
0360	Sidewalk Ramp, Conc, 4 inch	8030034	855.000	Sft
0370	Sidewalk Ramp, Conc, 6 inch	8030036	1,095.000	Sft
0380	Sidewalk, Conc, 4 inch	8030044	2,160.000	Sft
0390	Sidewalk, Conc, 6 inch	8030046	520.000	Sft
0400	_ Detectable Warning Surface, Modified	8037001	210.000	Ft
0410	Sign, Type I, Erect, Salv	8100390	1.000	Ea
0420	Sign, Type I, Rem	8100391	1.000	Ea
0430	_ Post, Steel, 3 lb, Green	8107001	14.000	Ft
0440	Pavt Mrkg, Thermopl, 4 inch, White	8110195	2,670.000	Ft
0450	Pavt Mrkg, Thermopl, 4 inch, Yellow	8110196	450.000	Ft
0460	Recessing Pavt Mrkg, Transv	8110451	670.000	Sft
0470	_ Pavt Mrkg, Preformed Hot Tape, 24 inch, Stop Bar	8117001	145.000	Ft
0480	_ Pavt Mrkg, Preformed Hot Tape, 6 inch, Crosswalk	8117001	650.000	Ft
0490	_ Pavt Mrkg, Preformed Hot Tape, Lt Turn Arrow Sym	8117050	1.000	Ea
0500	_ Pavt Mrkg, Preformed Hot Tape, Only	8117050	2.000	Ea
0510	_ Pavt Mrkg, Preformed Hot Tape, Rt Turn Arrow Sym	8117050	1.000	Ea
0520	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0530	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0540	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0550	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0560	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0570	Minor Traf Devices	8120170	1.000	LSUM
0580	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0590	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0600	Sign Cover	8120310	1.000	Ea
0610	Sign, Type B, Temp, Prismatic, Furn	8120350	1,050.000	Sft
0620	Sign, Type B, Temp, Prismatic, Oper	8120351	1,050.000	Sft
0630	_ Turf Establishment	8167011	1,110.000	Syd
0640	Gate Box, Adj, Case 1	8230431	11.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 210709 024

Letting Date: July 9, 2021

Contract ID: 41000-204765

Description: Installation of 18 environmental sensor stations and 1 bridge deck warning system on various routes regionwide, Allegan, Ionia, Kent, Mecosta, Montcalm, Muskegon, Oceana and Ottawa Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204765A	21A0682	N/A	ST 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$316,200.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.100	Acre
0030	Guardrail, Rem	2040035	29.000	Ft
0040	Exploratory Investigation, Vertical	2040080	45.000	Ft
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	200.000	Cyd
0060	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0070	Conc, Low Temperature Protection	7060020	54.000	Cyd
0080	Reinforcement, Steel	7060090	5,580.000	Lb
0090	Drilled Shaft Equipment, Furnished	7180010	1.000	LSUM
0100	Drilled Shaft, 36 inch	7180036	311.000	Ft
0110	Temp Casing-Left in Place	7180121	377.000	Ft
0120	_ Antenna Support, Install on Dynamic Message Sign	8007050	1.000	Ea
0130	_ Atmospheric Sensor, Air Temperature/Relative Humidity	8007050	18.000	Ea
0140	_ Atmospheric Sensor, Precipitation	8007050	18.000	Ea
0150	_ Atmospheric Sensor, Ultrasonic Wind	8007050	18.000	Ea
0160	_ Atmospheric Sensor, Visibility	8007050	18.000	Ea
0170	_ Bridge Deck Warning System	8007050	1.000	Ea
0180	_ Cabinet Entry, Core Drill	8007050	1.000	Ea
0190	_ Cabinet Modifications	8007050	3.000	Ea
0200	_ Cellular Modem, 4G	8007050	14.000	Ea
0210	_ Environmental Sensor Station Tower	8007050	18.000	Ea
0220	_ Flashing LED Border Sign, Solar	8007050	4.000	Ea
0230	_ Hh, Clean	8007050	3.000	Ea
0240	_ I/O Ethernet Contact Closure	8007050	1.000	Ea
0250	_ Internet Protocol Surveillance System, Environmental Sensor Station	8007050	1.000	Ea
0260	_ Managed Field Ethernet Switch, Layer 2, Modified	8007050	3.000	Ea

0270	_ Moisture Sensor	8007050	2.000	Ea
0280	_ Pavement Sensor, Non-Invasive Condition	8007050	18.000	Ea
0290	_ Power Distribution Unit	8007050	15.000	Ea
0300	_ Remote Processing Unit	8007050	18.000	Ea
0310	_ Subsurface Temperature Probe	8007050	6.000	Ea
0320	_ Wireless Link, 5GHz, SU	8007050	2.000	Ea
0330	_ Ancillary Conduit Infrastructure	8007051	1.000	LSUM
0340	_ Integration, Advanced Traf Management System Software	8007051	1.000	LSUM
0350	Guardrail, Type T	8070002	138.000	Ft
0360	Guardrail, Type MGS-8	8070004	275.000	Ft
0370	Guardrail, Curved, Type MGS-8	8070012	38.000	Ft
0380	Guardrail Departing Terminal, Type T	8070051	1.000	Ea
0390	Guardrail Departing Terminal, Type MGS	8070052	4.000	Ea
0400	Guardrail Reflector	8070080	14.000	Ea
0410	Guardrail Anch Bridge, Det T1, Modified	8070121	1.000	Ea
0420	Delineator Reflector, Green	8100133	5.000	Ea
0430	Post, Rigid, Delineator	8100361	5.000	Ea
0440	Post, Wood, 4 inch by 6 inch	8100380	96.000	Ft
0450	Sign, Type II, Rem	8100397	4.000	Ea
0460	Reflective Panel for Permanent Sign Support, 6 foot	8100616	8.000	Ea
0470	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0480	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0490	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0500	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0510	Minor Traf Devices	8120170	1.000	LSUM
0520	Mobile Attenuator	8120180	2.000	Ea
0530	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0540	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0550	Sign Cover	8120310	15.000	Ea
0560	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0570	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0580	Sign, Type B, Temp, Prismatic, Furn	8120350	1,250.000	Sft
0590	Sign, Type B, Temp, Prismatic, Oper	8120351	1,250.000	Sft
0600	Traf Regulator Control	8120370	1.000	LSUM
0610	Slope Restoration, Type A	8160100	1,900.000	Syd
0620	Conduit, DB, 1, 1 1/2 inch	8190027	137.000	Ft
0630	Conduit, DB, 1, 3 inch	8190029	4,552.000	Ft
0640	Conduit, DB, 2, 3 inch	8190032	617.000	Ft
0650	Conduit, DB, 4, 3 inch	8190038	141.000	Ft
0660	Conduit, Directional Bore, 1 inch	8190040	65.000	Ft
0670	DB Cable, in Conduit, 600V, 1/C#4	8190207	5,520.000	Ft
0680	DB Cable, in Conduit, 600V, 1/C#6	8190211	8,595.000	Ft
0690	DB Cable, in Conduit, 600V, 1/C#10	8190213	2,730.000	Ft

0700	Cable, Equipment Grounding Wire, 1/C#4	8190234	1,840.000	Ft
0710	Cable, Equipment Grounding Wire, 1/C#6	8190236	2,885.000	Ft
0720	Cable, Equipment Grounding Wire, 1/C#10	8190238	910.000	Ft
0730	Hh, Round	8190260	29.000	Ea
0740	Light Std Fdn	8190279	13.000	Ea
0750	Light Std, Frangible Transformer Base	8190281	13.000	Ea
0760	Light Std Shaft, 30 foot or less	8190285	13.000	Ea
0770	Conduit, Directional Bore, 1, 3 inch	8190602	3,345.000	Ft
0780	_ Hh, Round, Electric	8197050	31.000	Ea
0790	Power Co. (Est. Cost to Contractor)	8200116	89,701.000	Dlr
0800	Strain Pole, Steel, 6 bolt, 40 foot	8200462	4.000	Ea
0810	Strain Pole Fdn, 6 Bolt	8200470	54.000	Ft
0820	Wireless Intercn, Sign Mtd Flasher, Master	8200490	1.000	Ea
0830	Wireless Intercn, Sign Mtd Flasher, Solar Power, Remote	8200495	2.000	Ea
0840	_ ITS Cabinet, Ground Mtd	8207050	14.000	Ea
0850	_ ITS Cabinet, Pole Mtd	8207050	1.000	Ea
0860	Contractor Staking, Road Only	8240007	1.000	LSUM
0870	Staking Plan Errors and Extras, One Person	8240020	21.000	Hr
0880	Staking Plan Errors and Extras, Two Person	8240021	9.000	Hr
0890	Staking Plan Errors and Extras, Three Person	8240022	13.000	Hr
0900	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
0910	Lightning Protection, Pole	8260021	38.000	Ea
0920	Fiber Optic, Cable, Single Mode Fiber, 12F	8260047	50.000	Ft
0930	Fiber Optic, Pigtail	8260071	12.000	Ea
0940	Fiber Optic, Jumper	8260072	2.000	Ea
0950	Managed Field Ethernet Switch, Layer 2	8260080	14.000	Ea
0960	Managed Field Ethernet Switch, Rem and Salv	8260084	2.000	Ea
0970	Power Serv, Underground, 30A, 120/240V	8260100	12.000	Ea
0980	Safety Switch, Non-Fusible	8260108	6.000	Ea
0990	Electrical Rack	8260110	6.000	Ea
1000	Power Serv, Refurbish, 100A, 480V	8260113	1.000	Ea
1010	Flowable Fill, Spun Pole Fdn	8260149	12.000	Cyd
1020	Spun Conc Pole, Type A	8260152	4.000	Ea
1030	Drilled Shaft and Conc Skirt, Cased	8260155	4.000	Ea
1040	Surveillance System, Remote Site, Type A	8260157	13.000	Ea
1050	System Integration and Testing	8260160	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 210709 025

Letting Date: July 9, 2021

Contract ID: 38111-212675

Description: 4.40 mi of hot mix asphalt cold milling and resurfacing, detail 7 joint repairs and pavement markings on US-127 from Liberty Road northerly to Ayres Road, Jackson County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212675A	N/A	N/A	M 38111

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$122,000.00	1500001	1.000	LSUM
0020	Pavt, Cleaning	5010001	1.000	LSUM
0030	Cold Milling HMA Surface	5010002	91,340.000	Syd
0040	HMA Quality Initiative	5010007	16,470.000	Dlr
0050	Longitudinal Joint Density Quality Initiative	5010018	46,209.000	Dlr
0060	Pavt Joint and Crack Repr, Det 7	5010020	8,600.000	Ft
0070	Hand Patching	5010025	700.000	Ton
0080	HMA, 5E10	5010058	6,712.000	Ton
0090	HMA Approach	5010061	33.000	Ton
0100	HMA, 5E10, High Stress	5010516	790.000	Ton
0110	Post, Wood, 4 inch by 6 inch	8100380	64.000	Ft
0120	Sign, Type VB	8100425	25.000	Sft
0130	Reflective Panel for Permanent Sign Support, 6 foot	8100616	28.000	Ea
0140	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	98.000	Ft
0150	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,533.000	Ft
0160	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	46,311.000	Ft
0170	Pavt Mrkg, Waterborne, 6 inch, White	8110233	45,408.000	Ft
0180	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	2,533.000	Ft
0190	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	46,311.000	Ft
0200	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	45,408.000	Ft
0210	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0220	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	10.000	Ea
0230	Pavt Mrkg, Polyurea, Only	8110410	5.000	Ea
0240	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0250	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	175.000	Ea
0260	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	175.000	Ea
0270	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0280	Lighted Arrow, Type C, Oper	8120141	2.000	Ea

0290	Ltg for Night Work	8120160	1.000	LSUM
0300	Minor Traf Devices	8120170	1.000	LSUM
0310	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	900.000	Ft
0320	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,800.000	Ft
0330	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0340	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0350	Sign Cover, Type 1	8120320	4.000	Ea
0360	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0370	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0380	Sign, Type B, Temp, Prismatic, Furn	8120350	750.000	Sft
0390	Sign, Type B, Temp, Prismatic, Oper	8120351	750.000	Sft
0400	Traf Regulator Control	8120370	1.000	LSUM
0410	Centerline Corrugations, Milled, HMA	8220013	12,988.000	Ft



Schedule of Pay Items

Report v1

Letting Call: 210709 026

Letting Date: July 9, 2021

Contract ID: 82251-132953

Description: Pump station rehabilitation including replacement of pumps, upgrade electrical controls, structural rehabilitation of pump station, replacement of trash racks, ladders, railings and hatches on I-75 at Canfield Street in the city of Detroit, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132953A	21A0713	N/A	ST 82251

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$153,900.00	1500001	1.000	LSUM
Section: 2				
0020	Asbestos Materials, Rem and Disposal	2040001	5,000.000	Dlr
0030	Fence, Rem	2040025	100.000	Ft
0040	Exploratory Investigation, Vertical	2040080	20.000	Ft
0050	_ Miscellaneous Metals, Rem (D03 of 82251)	2047051	1.000	LSUM
0060	_ Steel Trash Rack Replacement (D03 of 82251)	2047051	1.000	LSUM
0070	_ Structures, Rem Portions, Modified (D03 of 82251)	2047051	1.000	LSUM
0080	Excavation, Earth	2050016	30.000	Cyd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0100	_ Vertical Mixed Flow Pump, (D03 of 82251)	4057050	5.000	Ea
0110	_ Bypass Pumping (D03 of 82251)	4057051	1.000	LSUM
0120	_ Corrosion Resistant Coating, Wet Well(D03 of 82251)	4057051	1.000	LSUM
0130	_ Mechanical Equipment, Vertical Pumps (D03 of 82251)	4057051	1.000	LSUM
0140	_ Pump Station Equipment, Elec (D03 of 82251)	4057051	1.000	LSUM
0150	_ Pump Station Metal Work, Misc (D03 of 82251)	4057051	1.000	LSUM
0160	Conc, Grade D	7060010	20.000	Cyd
0170	Reinforcement, Steel, Epoxy Coated	7060092	3,056.000	Lb
0180	_ Expansive Waterstop	7067001	260.000	Ft
0190	_ Conc Surface Coating (D03 of 82251)	7107051	1.000	LSUM
0200	Hand Chipping, Other Than Deck	7120007	6.000	Cft
0210	Patch, Forming	7120017	10.000	Sft
0220	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	84.000	Ea
0230	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	54.000	Ea
0240	Flushing Cracks, Water	7120098	50.000	Ft

0250	Structural Crack, Repr	7120099	50.000	Ft
0260	Patching Conc, C-L	7120112	1.000	Cyd
0270	Fence, Temp	8080004	150.000	Ft
0280	Fence Gate, 12 foot, for Woven Wire	8080005	1.000	Ea
0290	Fence, Chain Link, 42 inch	8080010	88.000	Ft
0300	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0310	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0320	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0340	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0350	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	348.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	348.000	Sft
0380	Fertilizer, Chemical Nutrient, CI A	8160020	12.000	Lb
0390	Mulch	8160025	260.000	Syd
0400	Seeding, Mixture TUF	8160042	11.000	Lb
0410	Topsoil Surface, Furn, 4 inch	8160062	260.000	Syd
0420	_ Current Transformer Cabinet and Manual Transfer Switch (D03 of 82251)	8197050	1.000	Ea
0430	_ Electrical, Rem (D03 of 82251)	8197051	1.000	LSUM
0440	_ Utility, Electric	8197060	20,000.000	Dir
0450	_ Temp Power System (D03 of 82251)	8507041	2.000	Cday

Section: 3

0460	Asbestos Materials, Rem and Disposal	2040001	5,000.000	Dir
0470	Fence, Rem	2040025	100.000	Ft
0480	Exploratory Investigation, Vertical	2040080	20.000	Ft
0490	_ Miscellaneous Metals, Rem (D03 of 82251)	2047051	1.000	LSUM
0500	_ Steel Trash Rack Replacement (D03 of 82251)	2047051	1.000	LSUM
0510	_ Structures, Rem Portions, Modified (D03 of 82251)	2047051	1.000	LSUM
0520	Excavation, Earth	2050016	30.000	Cyd
0530	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0540	_ Vertical Mixed Flow Pump, (D03 of 82251)	4057050	5.000	Ea
0550	_ Bypass Pumping (D03 of 82251)	4057051	1.000	LSUM
0560	_ Corrosion Resistant Coating, Wet Well(D03 of 82251)	4057051	1.000	LSUM
0570	_ Mechanical Equipment, Vertical Pumps (D03 of 82251)	4057051	1.000	LSUM
0580	_ Pump Station Equipment, Elec (D03 of 82251)	4057051	1.000	LSUM
0590	_ Pump Station Metal Work, Misc (D03 of 82251)	4057051	1.000	LSUM
0600	Conc, Grade D	7060010	20.000	Cyd
0610	Reinforcement, Steel, Epoxy Coated	7060092	3,056.000	Lb
0620	_ Expansive Waterstop	7067001	260.000	Ft
0630	_ Conc Surface Coating (D03 of 82251)	7107051	1.000	LSUM
0640	Hand Chipping, Other Than Deck	7120007	6.000	Cft

0650	Patch, Forming	7120017	10.000	Sft
0660	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	84.000	Ea
0670	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	54.000	Ea
0680	Flushing Cracks, Water	7120098	50.000	Ft
0690	Structural Crack, Repr	7120099	50.000	Ft
0700	Patching Conc, C-L	7120112	1.000	Cyd
0710	Fence, Temp	8080004	150.000	Ft
0720	Fence Gate, 12 foot, for Woven Wire	8080005	1.000	Ea
0730	Fence, Chain Link, 42 inch	8080010	88.000	Ft
0740	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0750	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0760	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0770	Minor Traf Devices	8120170	1.000	LSUM
0780	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0790	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0800	Sign, Type B, Temp, Prismatic, Furn	8120350	348.000	Sft
0810	Sign, Type B, Temp, Prismatic, Oper	8120351	348.000	Sft
0820	Fertilizer, Chemical Nutrient, CI A	8160020	12.000	Lb
0830	Mulch	8160025	260.000	Syd
0840	Seeding, Mixture TUF	8160042	11.000	Lb
0850	Topsoil Surface, Furn, 4 inch	8160062	260.000	Syd
0860	_ Current Transformer Cabinet and Manual Transfer Switch (D03 of 82251)	8197050	1.000	Ea
0870	_ Electrical, Rem (D03 of 82251)	8197051	1.000	LSUM
0880	_ Utility, Electric	8197060	20,000.000	Dlr
0890	_ Temp Power System (D03 of 82251)	8507041	2.000	Cday



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Schedule of Pay Items

Report v1

Letting Call: 210709 027

Letting Date: July 9, 2021

Contract ID: 39032-212499

Description: 2.39 mi of hot mix asphalt cold milling and resurfacing and pavement markings on M-96 from the Kalamazoo River easterly to Armstrong Road, Kalamazoo county.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212499A	N/A	N/A	M 39032

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$60,600.00	1500001	1.000	LSUM
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	35.000	Ea
0030	Cold Milling HMA Surface	5010002	82,143.000	Syd
0040	HMA, 5E1	5010056	6,777.000	Ton
0050	HMA Approach	5010061	74.000	Ton
0060	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	90.000	Ft
0070	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	120.000	Ft
0080	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Sym	8110050	2.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	6,300.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	25,030.000	Ft
0130	Pavt Mrkg, Waterborne, 6 inch, White	8110233	16,030.000	Ft
0140	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0150	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0160	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0170	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,100.000	Ft
0210	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,100.000	Ft
0220	Sign Cover	8120310	10.000	Ea
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	580.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	580.000	Sft
0250	Traf Regulator Control	8120370	1.000	LSUM
0260	Centerline Corrugations, Milled, HMA	8220013	10,561.000	Ft
0270	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	11,778.000	Ft

0280	_ Railroad Protection, at Grade Crossing	8507060	1,200.000	Dir
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Schedule of Pay Items

Report v1

Letting Call: 210709 028

Letting Date: July 9, 2021

Contract ID: 09032-203156-2

Description: Placing scour countermeasures, articulating concrete block, riprap and earth work on M-13/M-84 over the West Channel of the Saginaw River, US-127 over Pine River and over Chippewa River and US-10 over Sturgeon Creek at 7 bridges in the cities of Bay City, St. Louis and Midland, Bay, Gratiot, Isabella and Midland Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203156A	20A0435	N/A	NH 09032
203157A	20A0436	N/A	NH 29011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$100,600.00	1500001	1.000	LSUM
0020	Clearing	2010001	1.080	Acre
0030	Guardrail, Rem	2040035	50.000	Ft
0040	Excavation, Earth	2050016	1,950.000	Cyd
0050	Aggregate, 6A	2060001	1,950.000	Cyd
0060	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0080	Erosion Control, Silt Fence	2080036	1,060.000	Ft
0090	Geotextile, Separator	3080005	5,271.000	Syd
0100	Guardrail, Salv	8070075	50.000	Ft
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	35.000	Ea
0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	35.000	Ea
0130	Pedestrian Type II Channelizer, Temp	8120027	267.000	Ft
0140	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	207.000	Ea
0150	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	207.000	Ea
0160	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0170	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0190	Mobile Attenuator	8120180	1.000	Ea
0200	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,100.000	Ft
0210	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	500.000	Ft
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	3,600.000	Ft
0230	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,589.000	Ft

0240	Sign Cover	8120310	9.000	Ea
0250	Sign Cover, Type 1	8120320	3.000	Ea
0260	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0270	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
0280	Sign, Type B, Temp, Prismatic, Furn	8120350	1,812.000	Sft
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	1,812.000	Sft
0300	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	4.000	Sft
0310	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	4.000	Sft
0320	Slope Restoration, Type A	8160100	5,271.000	Syd

Section: 2

0330	Erosion Control, Turbidity Curtain, Deep	2080042	2,140.000	Ft
0340	_ Articulating Conc Block System, 6 inch	2087011	760.000	Syd
0350	Riprap, Plain	8130011	420.000	Ton
0360	_ Riprap, Special, Class II	8137031	3,715.000	Ton



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Schedule of Pay Items

Report v1

Letting Call: 210709 029

Letting Date: July 9, 2021

Contract ID: 13016-212741

Description: 13.40 mi of single chip and fog seal and pavement markings on M-311 (11 Mile Road) from M-60 to M-96 (Michigan Avenue), Calhoun County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212741A	N/A	N/A	M 13016

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$62,800.00	1500001	1.000	LSUM
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0030	Shoulder, CI II	3070121	800.000	Ton
0040	_ Seal, Fog	5017011	192,370.000	Syd
0050	Overband Crack Fill, Lane	5020003	27.630	Lnmi
0060	Seal, Single Chip	5050001	192,370.000	Syd
0070	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	545.000	Ft
0080	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	72.000	Ft
0090	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	5.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0120	Pavt Mrkg, Waterborne, 4 inch, White	8110231	554.000	Ft
0130	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	67,830.000	Ft
0140	Pavt Mrkg, Waterborne, 6 inch, White	8110233	140,600.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	554.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	67,830.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	140,600.000	Ft
0180	Rem Spec Mrkg	8110343	480.000	Sft
0190	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0200	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	910.000	Ea
0210	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	910.000	Ea
0220	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0230	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	24.000	Ft
0260	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	8120280	40.000	Ea
0270	Raised Pavt Marker, Temp, Type 1, Yellow,	8120281	4,500.000	Ea

Bidirectional				
0280	Sign Cover	8120310	15.000	Ea
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	2,435.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	2,435.000	Sft
0310	Traf Regulator Control	8120370	1.000	LSUM
0320	_ Railroad Protection, at Grade Crossing	8127060	4,000.000	Dir
0330	Protect Corners	8210020	22.000	Ea
0340	Contractor Staking, Road Only	8240007	1.000	LSUM
0350	Staking Plan Errors and Extras, One Person	8240020	6.000	Hr
0360	Staking Plan Errors and Extras, Two Person	8240021	3.000	Hr
0370	Staking Plan Errors and Extras, Three Person	8240022	4.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 210709 030**Letting Date:** July 9, 2021**Contract ID:** 33045-209729

Description: Bridge rehabilitation includes concrete barrier repairs, structural steel repairs, deck scaling, substructure patching and temporary supports at 11 locations on US-127, I-496 and I-96 in the city of Lansing, Ingham and Livingston Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209729A	N/A	N/A	M 33045
212401A	N/A	N/A	M 33171

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$122,700.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	826.000	Ft
0030	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0040	Erosion Control, Silt Fence	2080036	300.000	Ft
0050	Guardrail, Type T	8070002	451.000	Ft
0060	Guardrail Anch, Bridge, Det M2	8070131	10.000	Ea
0070	Pavt Mrkg, Waterborne, 6 inch, White	8110233	790.000	Ft
0080	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	672.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	790.000	Ft
0100	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	672.000	Ft
0110	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	1.000	Ea
0120	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	1.000	Ea
0130	Conc Barrier, Temp, Adj	8120080	7.000	Ft
0140	Conc Barrier, Temp, Furn	8120081	1,710.000	Ft
0150	Conc Barrier, Temp, Oper	8120082	480.000	Ft
0160	Conc Barrier, Temp, Relocated	8120083	1,710.000	Ft
0170	High Intensity Light, Type B, Furn	8120110	4.000	Ea
0180	High Intensity Light, Type B, Oper	8120111	4.000	Ea
0190	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0200	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0210	Ltg for Night Work	8120160	1.000	LSUM
0220	Minor Traf Devices	8120170	1.000	LSUM
0230	Mobile Attenuator	8120180	2.000	Ea
0240	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	5,462.000	Ft
0250	Plastic Drum, Fluorescent, Furn	8120252	400.000	Ea
0260	Plastic Drum, Fluorescent, Oper	8120253	400.000	Ea

0270	Sign Cover	8120310	20.000	Ea
0280	Sign Cover, Type 1	8120320	10.000	Ea
0290	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	12.000	Ea
0300	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	12.000	Ea
0310	Sign, Type B, Temp, Prismatic, Furn	8120350	3,000.000	Sft
0320	Sign, Type B, Temp, Prismatic, Oper	8120351	3,000.000	Sft
0330	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	60.000	Sft
0340	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	60.000	Sft
0350	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	6,000.000	Ft
0360	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	3,000.000	Ft
0370	_ Conc Barrier Ending, Temp, Detail 3, Adj	8127050	7.000	Ea
0380	_ Conc Barrier Ending, Temp, Detail 3, Furn	8127050	2.000	Ea
0390	_ Conc Barrier Ending, Temp, Detail 3, Oper	8127050	2.000	Ea
0400	_ Conc Barrier Ending, Temp, Detail 3, Relocated	8127050	2.000	Ea
0410	_ Traf Speed Sensor, Portable, Temp	8127050	8.000	Ea
0420	_ Control System, Dynamic Work Zone Traf Monitoring System	8127051	1.000	LSUM

Section: 2

0430	Masonry and Conc Structure, Rem	2040045	10.000	Cyd
0440	Backfill, Structure, CIP	2060002	267.000	Cyd
0450	Excavation, Fdn	2060010	243.000	Cyd
0460	Reinforcement, Steel, Epoxy Coated	7060092	107.000	Lb
0470	Water Repellent Treatment, Penetrating	7060140	16.000	Syd
0480	Conc Surface Coating (R03-3 of 47065)	7100010	1.000	LSUM
0490	Reflective Marker, Permanent Barrier	7110003	31.000	Ea
0500	Bridge Railing, Conc Block Retrofit	7110007	996.000	Ft
0510	Hand Chipping, Shallow	7120003	45.000	Syd
0520	Hand Chipping, Deep	7120004	15.000	Syd
0530	Hand Chipping, Other Than Deck	7120007	207.000	Cft
0540	Patch, Forming	7120017	232.000	Sft
0550	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	4.000	Ea
0560	Structures, Rehabilitation, Rem Portions (B01 of 33171)	7120070	1.000	LSUM
0570	Structures, Rehabilitation, Rem Portions (S05 of 33171)	7120070	1.000	LSUM
0580	Structures, Rehabilitation, Rem Portions (S09 of 33171)	7120070	1.000	LSUM
0590	Structures, Rehabilitation, Rem Portions (S10 of 33171)	7120070	1.000	LSUM
0600	Patching Conc, C-L	7120112	15.000	Cyd
0610	Embedded Galvanic Anode	7120120	174.000	Ea
0620	_ Deck, Scaling	7127010	3,920.000	Sft
0630	_ Hand Chipping, Special	7127010	7.000	Sft

0640	_ Beam End Repair, Latex Modified Conc	7127020	3.000	Cft
0650	_ Bridge Joints, Clean and Seal (R03-3 of 47065), Modified	7127051	1.000	LSUM
0660	Beam Plate, Seal Perimeter	7130010	94.000	Ft
0670	Stiffeners, Furn, Fab, and Erect	7130060	490.000	Lb
0680	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	531.000	Lb
0690	Support, Column, Temp	7130080	4.000	Ea
0700	_ Support, Column, Temp, Left in Place	7137050	5.000	Ea
0710	Field Repair of Damaged Coating (R07 of 33045)	7160001	1.000	LSUM
0720	_ Conc Barrier, Temp, Left In Place, Special	8127001	555.000	Ft
0730	_ Impact Attenuator, Temp, Left In Place, Furn, Spec	8127050	3.000	Ea
0740	_ Impact Attenuator, Temp, Left In Place, Oper, Spec	8127050	3.000	Ea
0750	_ Impact Attenuator, Temp, Spare Unit, Spec	8127050	1.000	Ea
0760	Riprap, Heavy	8130006	38.000	Ton
0770	Slope Paving Header	8130015	22.000	Ft
0780	Slope Paving, Conc	8130020	71.000	Syd
0790	_ Railroad Inspection and Flagging	8507060	60,000.000	Dlr
0800	_ Railroad Protection, CSX Transportation	8507060	80,000.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 210709 031

Letting Date: July 9, 2021

Contract ID: 82000-205779

Description: 0.74 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, sidewalk ramps, signing and pavement markings on West Warren Road from Outer Drive West easterly to Heyden Avenue in the cities of Dearborn Heights and Detroit, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205779A	21A0620	N/A	NH 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$105,100.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	257.000	Ft
0030	Sidewalk, Rem	2040055	206.000	Syd
0040	_ Misc Pavt, Rem, Patching	2047011	1,100.000	Syd
0050	_ Misc Obstruction, Rem	2047021	1.000	Cyd
0060	Excavation, Earth	2050016	5.000	Cyd
0070	_ Misc Subgrade Undercutting, Type IV	2057021	25.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	24.000	Ea
0090	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0100	Project Cleanup	2090001	1.000	LSUM
0110	Dr Structure, Cleaning	4030290	15.000	Ea
0120	Dr Structure, Temp Lowering	4030390	16.000	Ea
0130	_ Misc Structure Reconstruct	4037001	24.000	Ft
0140	_ Misc San Structure Cover, Adj	4037050	4.000	Ea
0150	_ Misc Structure Cover, Adj, Furn Cover A	4037050	4.000	Ea
0160	_ Misc Structure Cover, Adj	4037050	32.000	Ea
0170	_ Misc Structure Cover, Adj, Furn Cover S	4037050	2.000	Ea
0180	Cold Milling HMA Surface	5010002	26,412.000	Syd
0190	_ Misc Bit Mixture for Patching, Temp	5017031	50.000	Ton
0200	_ Misc Conditioning Existing Pavement	5017031	342.000	Ton
0210	_ Misc HMA, 4E10	5017031	2,942.000	Ton
0220	_ Misc HMA, 5E10	5017031	2,286.000	Ton
0230	_ Misc HMA, Hand Patching	5017031	151.000	Ton
0240	_ Misc HMA, Wedge	5017031	146.000	Ton
0250	Joint, Contraction, Cp	6020200	440.000	Ft
0260	Joint, Expansion, E2	6020207	66.000	Ft
0270	Lane Tie, Epoxy Anchored	6030030	170.000	Ea

0280	_ Misc Pavt Repr, Nonreinf Conc, Patching	6037011	1,100.000	Syd
0290	Curb and Gutter, Conc, Det F5	8020039	50.000	Ft
0300	_ Misc Conc Curb Cap	8027001	580.000	Ft
0310	_ Misc Conc Curb Cap, Patching	8027001	776.000	Ft
0320	Detectable Warning Surface	8030010	117.000	Ft
0330	Curb Ramp Opening, Conc	8030030	207.000	Ft
0340	Sidewalk Ramp, Conc, 4 inch	8030034	1,617.000	Sft
0350	Sidewalk, Conc, 4 inch	8030044	380.000	Sft
0360	_ Sidewalk Ramp, Conc, 8 inch	8037010	1,040.000	Sft
0370	_ Misc Field Office	8097043	3.000	Mo
0380	Post Hole Through Conc for Steel Post	8100340	2.000	Ea
0390	_ Misc Sign, Type B, Perm	8107010	154.000	Sft
0400	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	560.000	Ft
0410	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	130.000	Ft
0420	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	135.000	Ft
0430	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0440	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	1,900.000	Ft
0450	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	8,800.000	Ft
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0470	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0480	Barricade, Type III, High Intensity, Lighted, Furn	8120022	30.000	Ea
0490	Barricade, Type III, High Intensity, Lighted, Oper	8120023	30.000	Ea
0500	Pedestrian Type II Barricade, Temp	8120026	15.000	Ea
0510	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0520	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0530	Minor Traf Devices	8120170	1.000	LSUM
0540	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	650.000	Ft
0550	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,000.000	Ft
0560	Plastic Drum, Fluorescent, Furn	8120252	250.000	Ea
0570	Plastic Drum, Fluorescent, Oper	8120253	250.000	Ea
0580	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	650.000	Ft
0590	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	1,000.000	Ft
0600	Sign Cover	8120310	3.000	Ea
0610	Sign, Type B, Temp, Prismatic, Furn	8120350	428.000	Sft
0620	Sign, Type B, Temp, Prismatic, Oper	8120351	428.000	Sft
0630	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	28.000	Sft
0640	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	28.000	Sft
0650	Traf Regulator Control	8120370	1.000	LSUM
0660	Mulch Blanket	8160027	2,000.000	Syd
0670	Topsoil Surface, Furn, 3 inch	8160061	2,000.000	Syd

0680	Water, Sodding/Seeding	8160090	42.000	Unit
0690	_ Misc Seeding, Mixture THM	8167011	2,000.000	Syd
0700	Monument Preservation, Vertical	8210015	1.000	Ea
0710	_ Misc Monument, Prec Bench Mrk	8217050	1.000	Ea
0720	Water Shutoff, Adj, Case 1	8230421	2.000	Ea
0730	Staking Plan Errors and Extras, One Person	8240020	6.000	Hr
0740	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
0750	Staking Plan Errors and Extras, Three Person	8240022	4.000	Hr
0760	_ Contractor Staking, Modified	8247051	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 210709 032

Letting Date: July 9, 2021

Contract ID: 61000-205891

Description: 2.32 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on Whitehall Road from Bard Road north to Michilinda Road, Muskegon County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205891A	21A0656	N/A	STL 61000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$55,100.00	1500001	1.000	LSUM
0020	Approach, CI II	3070021	207.000	Ton
0030	Shoulder, CI II	3070121	1,063.000	Ton
0040	HMA, 4E1	5010050	5,450.000	Ton
0050	_ Cold Milling HMA Surface, Modified	5017011	46,913.000	Syd
0060	_ Hauling Millings	5017011	46,913.000	Syd
0070	Pavt Mrkg, Waterborne, 4 inch, White	8110231	23,585.000	Ft
0080	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,721.000	Ft
0090	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0110	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,960.000	Ft
0150	Plastic Drum, Fluorescent, Furn	8120252	160.000	Ea
0160	Plastic Drum, Fluorescent, Oper	8120253	160.000	Ea
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	424.000	Sft
0180	Sign, Type B, Temp, Prismatic, Oper	8120351	424.000	Sft
0190	Traf Regulator Control	8120370	1.000	LSUM
0200	Water Shutoff, Adj, Case 1	8230421	4.000	Ea

**Schedule of Pay Items**

Report v1

Letting Call: 210709 033**Letting Date:** July 9, 2021**Contract ID:** 70000-206124**Description:** 2.77 mi of hot mix asphalt cold milling and resurfacing, trenching, shoulder widening and pavement markings on Croswell Street from Lakeshore Drive east to US-31, Ottawa County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206124A	21A0657	N/A	STUL 70000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$121,800.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	75.000	Ft
0030	Pavt, Rem	2040050	37.000	Syd
0040	_ Sidewalk Ramp Grading	2057011	231.000	Syd
0050	Approach, CI I, 6 inch	3070008	37.000	Syd
0060	Trenching	3070200	266.000	Sta
0070	_ Shoulder, CI II, Modified	3077011	2,955.000	Syd
0080	_ Approach, CI I, Driveway	3077050	34.000	Ea
0090	Dr Structure, Temp Lowering	4030390	3.000	Ea
0100	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	3.000	Ea
0110	Cold Milling HMA Surface	5010002	41,128.000	Syd
0120	Pavt for Butt Joints, Rem	5010008	1,720.000	Syd
0130	HMA, 2C	5010030	2,050.000	Ton
0140	HMA Approach	5010061	268.000	Ton
0150	HMA, LVSP	5010703	8,450.000	Ton
0160	Detectable Warning Surface	8030010	51.000	Ft
0170	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0180	_ Mailbox Post, Modified	8077050	54.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	36.000	Ft
0200	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0210	Pavt Mrkg, Waterborne, 4 inch, White	8110231	29,300.000	Ft
0220	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	17,900.000	Ft
0230	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	400.000	Ea
0240	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	400.000	Ea
0250	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0260	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0270	Minor Traf Devices	8120170	1.000	LSUM

0280	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,170.000	Ft
0290	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,170.000	Ft
0300	Sign, Type B, Temp, Prismatic, Furn	8120350	328.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	328.000	Sft
0320	Traf Regulator Control	8120370	1.000	LSUM
0330	_ Slope Restoration	8167011	500.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 210709 034

Letting Date: July 9, 2021

Contract ID: 46000-208349

Description: 0.70 mi of hot mix asphalt cold milling and cold in place recycling, concrete curb and gutter and pavement markings on Michigan Avenue from Charles Street to Scott Street and Michigan Avenue from Scott Street to Water Street in the city of Adrian, Lenawee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208349A	21A0664	N/A	STUL 46000
208351A	21A0666	N/A	STUL 46000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$91,100.00	1500001	1.000	LSUM
0020	_ Exterior Coating for Manholes	2037050	28.000	Ea
0030	Curb and Gutter, Rem	2040020	2,345.000	Ft
0040	Curb, Rem	2040021	22.000	Ft
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	33.000	Ea
0060	Dr Structure Cover, Adj, Case 1, Modified	4030004	47.000	Ea
0070	Dr Structure, Temp Lowering	4030390	47.000	Ea
0080	HMA, 5E1	5010056	3,015.000	Ton
0090	_ FDR Stabilized Base Course, 6 inch	5017011	26,182.000	Syd
0100	Curb, Conc, Det E4	8020004	22.000	Ft
0110	Curb and Gutter, Conc, Det B2	8020016	126.000	Ft
0120	Curb and Gutter, Conc, Det F4	8020038	1,621.000	Ft
0130	_ Curb and Gutter, Conc, Det F4, Modified	8027001	598.000	Ft
0140	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	815.000	Ft
0150	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	136.000	Ft
0160	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	140.000	Ft
0170	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	12.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Bike	8110056	12.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	8.000	Ea
0200	Pavt Mrkg, Waterborne, 4 inch, White	8110231	9,117.000	Ft
0210	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,630.000	Ft
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	25.000	Ea
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	25.000	Ea
0240	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	75.000	Ea
0250	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	75.000	Ea

0260	Minor Traf Devices	8120170	1.000	LSUM
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	977.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	977.000	Sft
0290	Traf Regulator Control	8120370	1.000	LSUM
0300	Slope Restoration, Type A	8160100	521.000	Syd
0310	Gate Box, Adj, Temp, Case 1	8230391	6.000	Ea
0320	_ Utility Valve, Adj, Cover, Case 1, Special	8237050	5.000	Ea
0330	_ FDR Emulsified Asphalt	8507022	65,460.000	Gal



Schedule of Pay Items

Report v1

Letting Call: 210709 035

Letting Date: July 9, 2021

Contract ID: 79051-210364

Description: 36.8 mi of tree removal, clearing, horticultural work, drainage, hot mix asphalt approach, concrete driveway and signing along various routes, Tuscola County. This is a Local Agency project

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210364A	21A0628	N/A	HRRR 79051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$85,000.00	1500001	1.000	LSUM
0020	Clearing	2010001	40.100	Acre
0030	Tree, Rem, 19 inch to 36 inch	2020002	140.000	Ea
0040	Tree, Rem, 37 inch or Larger	2020003	33.000	Ea
0050	Tree, Rem, 6 inch to 18 inch	2020004	286.000	Ea
0060	Stump, Rem, 19 inch to 36 inch	2020006	10.000	Ea
0070	Stump, Rem, 37 inch or Larger	2020007	2.000	Ea
0080	Stump, Rem, 6 inch to 18 inch	2020008	9.000	Ea
0090	_ Tree, Rem, Less than 6 inch	2027050	162.000	Ea
0100	Culv, Rem, Less than 24 inch	2030001	34.000	Ea
0110	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0120	Culv, Rem, Over 48 inch	2030003	1.000	Ea
0130	Culv, End, Rem, Less than 24 inch	2030005	55.000	Ea
0140	Culv, End, Rem, 24 inch to 48 inch	2030006	17.000	Ea
0150	Culv, End, Rem, Over 48 inch	2030007	2.000	Ea
0160	Fence, Rem	2040025	530.000	Ft
0170	Pavt, Rem	2040050	48.000	Syd
0180	_ Removal of Miscellaneous Appurtenances	2047051	1.000	LSUM
0190	Ditch Cleanout	2050006	10.000	Sta
0200	Erosion Control, Silt Fence	2080036	3,220.000	Ft
0210	Approach, CI II, 6 inch	3070028	621.000	Syd
0220	_ Approach, CI I, 6 inch, Modified	3077011	258.000	Syd
0230	_ Approach, CI II, 6 inch, Modified	3077011	676.000	Syd
0240	Culv End Sect, 12 inch	4010012	76.000	Ea
0250	Culv End Sect, Conc, 12 inch	4010047	2.000	Ea
0260	Culv, CI F, 12 inch	4010607	826.000	Ft
0270	Culv, CI F, 15 inch	4010608	267.000	Ft
0280	Culv, CI F, 18 inch	4010609	238.000	Ft

0290	Culv, CI F, 24 inch	4010610	76.000	Ft
0300	Culv, CI F, 48 inch	4010614	40.000	Ft
0310	Culv, CI F, 60 inch	4010616	40.000	Ft
0320	Culv, CI F, Conc, 12 inch	4010641	172.000	Ft
0330	Culv, CI F, Conc, 18 inch	4010643	18.000	Ft
0340	Culv, CI F, CSP, 12 inch	4010675	196.000	Ft
0350	Culv, CI F, CSP, 15 inch	4010676	16.000	Ft
0360	Culv, CI F, CSP, 18 inch	4010677	76.000	Ft
0370	Culv, CI F, CSP, 24 inch	4010678	84.000	Ft
0380	Culv, CI F, CSP, 30 inch	4010679	44.000	Ft
0390	Culv, CI F, CSP, 36 inch	4010680	48.000	Ft
0400	Culv, CI F, CSP, 48 inch	4010682	16.000	Ft
0410	Culv, CI F, CSP, 60 inch	4010684	16.000	Ft
0420	Culv, Slp End Sect, 1 on 6, 15 inch, Longit	4010949	14.000	Ea
0430	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	21.000	Ea
0440	Culv, Slp End Sect, 1 on 6, 24 inch, Longit	4010955	10.000	Ea
0450	Culv, Slp End Sect, 1 on 6, 30 inch, Longit	4010959	3.000	Ea
0460	Culv, Slp End Sect, 1 on 6, 36 inch, Longit	4010961	2.000	Ea
0470	Culv, Slp End Sect, 1 on 6, 48 inch, Longit	4010965	4.000	Ea
0480	Culv, Slp End Sect, 1 on 6, 60 inch, Longit	4010969	4.000	Ea
0490	Sewer, CI A, 18 inch, Tr Det B	4020035	3.000	Ft
0500	_ Dr Structure Cover, Type DG	4037050	2.000	Ea
0510	_ Dr Structure, 36 inch dia, Modified	4037050	2.000	Ea
0520	HMA Surface, Rem	5010005	200.000	Syd
0530	HMA Approach	5010061	40.000	Ton
0540	Driveway, Nonreinf Conc, 6 inch	8010005	83.000	Syd
0550	Post, Mailbox	8070095	50.000	Ea
0560	Post, Steel, 3 lb	8100371	448.000	Ft
0570	Post, Wood, 4 inch by 6 inch	8100380	128.000	Ft
0580	Sign, Type IIA	8100398	78.000	Sft
0590	Sign, Type III, Rem	8100403	20.000	Ea
0600	Sign, Type IIIA	8100404	36.000	Sft
0610	Sign, Type IIIB	8100405	156.000	Sft
0620	Reflective Panel for Permanent Sign Support, 3 foot	8100613	8.000	Ea
0630	Reflective Panel for Permanent Sign Support, 6 foot	8100616	16.000	Ea
0640	_ Sign, Type IA, Modified	8107010	8.000	Sft
0650	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0660	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0670	Minor Traf Devices	8120170	1.000	LSUM
0680	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0690	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0700	Sign Cover	8120310	20.000	Ea
0710	Sign, Type B, Temp, Prismatic, Furn	8120350	636.000	Sft
0720	Sign, Type B, Temp, Prismatic, Oper	8120351	636.000	Sft
0730	Traf Regulator Control	8120370	1.000	LSUM

0740	_ Horticultural Work	8157040	60.000	Hr
0750	_ Slope Restoration, Bonded Fiber Matrix	8167011	500.000	Syd
0760	_ Slope Restoration, Modified	8167011	9,500.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 210709 036

Letting Date: July 9, 2021

Contract ID: 59000-206092

Description: Bridge rehabilitation includes concrete overlay, substructure and superstructure repairs, application of penetrating healer/sealer, riprap and approach work on Fairplains Street over the Flat River in the city of Greenville. Montcalm County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206092A	N/A	N/A	MCS 59000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$24,900.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	20.000	Ft
0030	Excavation, Earth	2050016	3.000	Cyd
0040	HMA Surface, Rem	5010005	225.000	Syd
0050	HMA Approach	5010061	40.000	Ton
0060	_ Pedestrian Path, Temp	8007001	130.000	Ft
0070	Curb and Gutter, Bridge Approach	8020010	20.000	Ft
0080	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	40.000	Ft
0090	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0110	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0120	Minor Traf Devices	8120170	1.000	LSUM
0130	Plastic Drum, Fluorescent, Furn	8120252	12.000	Ea
0140	Plastic Drum, Fluorescent, Oper	8120253	12.000	Ea
0150	Sign, Type B, Temp, Prismatic, Furn	8120350	162.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	162.000	Sft
0170	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	228.000	Sft
0180	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	228.000	Sft

Section: 2

0190	Erosion Control, Turbidity Curtain, Deep	2080042	80.000	Ft
0200	False Decking	7060060	1,000.000	Sft
0210	Reinforcement, Steel, Epoxy Coated	7060092	300.000	Lb
0220	Penetrating Healer/Sealer, Bridge Deck	7100025	130.000	Syd
0230	Scarifying	7120001	534.000	Syd
0240	Hand Chipping, Other Than Deck	7120007	40.000	Cft

0250	Patch, Forming	7120017	70.000	Sft
0260	Epoxy Ovly, Rem	7120021	534.000	Syd
0270	Conc, Bridge Deck Ovly	7120023	34.000	Cyd
0280	Bridge Deck Surface Construction	7120025	534.000	Syd
0290	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	10.000	Ea
0300	Structures, Rehabilitation, Rem Portions	7120070	1.000	LSUM
0310	Hydrodemolition, First Pass	7120076	534.000	Syd
0320	Hydrodemolition, Second Pass	7120077	111.000	Syd
0330	Patching Conc, C-L	7120112	2.000	Cyd
0340	Embedded Galvanic Anode	7120120	20.000	Ea
0350	_ Strip Seal Gland Replacement	7127001	50.000	Ft
0360	_ Riprap, Fieldstone	8137021	60.000	Cyd



Schedule of Pay Items

Report v1

Letting Call: 210709 037

Letting Date: July 9, 2021

Contract ID: 82000-205776

Description: 0.33 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, sidewalk ramps, signing and pavement markings on West Outer Drive from I-75 southbound entrance ramp easterly to Fort Street (M-85) in the cities of Detroit, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205776A	21A0651	N/A	NH 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$86,100.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	91.000	Ft
0030	Sidewalk, Rem	2040055	82.000	Syd
0040	_ Misc Pavt , Rem, Patching	2047011	407.000	Syd
0050	_ Embankment, CIP, Modified	2047021	7.000	Cyd
0060	_ Misc Obstruction, Rem	2047021	1.000	Cyd
0070	Excavation, Earth	2050016	20.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	24.000	Ea
0090	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0100	Project Cleanup	2090001	1.000	LSUM
0110	Dr Structure, Cleaning	4030290	15.000	Ea
0120	Dr Structure, Temp Lowering	4030390	10.000	Ea
0130	_ Misc Structure Reconstruct	4037001	14.000	Ft
0140	_ Misc San Structure Cover, Adj	4037050	2.000	Ea
0150	_ Misc Structure Cover, Adj	4037050	43.000	Ea
0160	_ Misc Structure Cover, Adj, Furn Cover A	4037050	1.000	Ea
0170	_ Misc Structure Cover, Adj, Furn Cover S	4037050	2.000	Ea
0180	Cold Milling HMA Surface	5010002	16,569.000	Syd
0190	_ Misc Bit Mixture for Patching, Temp	5017031	50.000	Ton
0200	_ Misc Conditioning Existing Pavement	5017031	375.000	Ton
0210	_ Misc HMA, 4E10	5017031	1,848.000	Ton
0220	_ Misc HMA, 5E10	5017031	1,435.000	Ton
0230	_ Misc HMA, Hand Patching	5017031	11.000	Ton
0240	_ Misc HMA, Wedge	5017031	120.000	Ton
0250	Joint, Contraction, Cp	6020200	163.000	Ft
0260	Joint, Expansion, E2	6020207	24.000	Ft
0270	Lane Tie, Epoxy Anchored	6030030	49.000	Ea

0280	_ Misc Pavt Repr, Nonreinf Conc, Patching	6037011	407.000	Syd
0290	_ Misc Conc Curb Cap	8027001	80.000	Ft
0300	_ Misc Conc Curb Cap , Patching	8027001	605.000	Ft
0310	Detectable Warning Surface	8030010	40.000	Ft
0320	Curb Ramp Opening, Conc	8030030	72.000	Ft
0330	Sidewalk Ramp, Conc, 4 inch	8030034	120.000	Sft
0340	Sidewalk, Conc, 4 inch	8030044	2,556.000	Sft
0350	_ Sidewalk Ramp, Conc, 8 inch	8037010	209.000	Sft
0360	_ Misc Field Office	8097043	3.000	Mo
0370	_ Misc Sign, Type B , Perm	8107010	486.000	Sft
0380	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	560.000	Ft
0390	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	290.000	Ft
0400	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	165.000	Ft
0410	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea
0420	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,100.000	Ft
0430	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	300.000	Ft
0440	Pavt Mrkg, Waterborne, 6 inch, White	8110233	100.000	Ft
0450	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	100.000	Ft
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0470	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0480	Barricade, Type III, High Intensity, Lighted, Furn	8120022	40.000	Ea
0490	Barricade, Type III, High Intensity, Lighted, Oper	8120023	40.000	Ea
0500	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0510	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0520	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0530	Minor Traf Devices	8120170	1.000	LSUM
0540	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	600.000	Ft
0550	Plastic Drum, Fluorescent, Furn	8120252	250.000	Ea
0560	Plastic Drum, Fluorescent, Oper	8120253	250.000	Ea
0570	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	600.000	Ft
0580	Sign Cover	8120310	6.000	Ea
0590	Sign, Type B, Temp, Prismatic, Furn	8120350	1,140.000	Sft
0600	Sign, Type B, Temp, Prismatic, Oper	8120351	1,140.000	Sft
0610	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	28.000	Sft
0620	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	28.000	Sft
0630	Traf Regulator Control	8120370	1.000	LSUM
0640	Mulch Blanket	8160027	1,392.000	Syd
0650	Topsoil Surface, Furn, 3 inch	8160061	1,392.000	Syd
0660	Water, Sodding/Seeding	8160090	30.000	Unit
0670	_ Misc Seeding, Mixture THM	8167011	1,392.000	Syd
0680	Staking Plan Errors and Extras, One Person	8240020	6.000	Hr
0690	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr

0700	Staking Plan Errors and Extras, Three Person	8240022	4.000	Hr
0710	_ Contractor Staking, Modified	8247051	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 210709 038

Letting Date: July 9, 2021

Contract ID: 33172-212733

Description: 1.83 mi of longitudinal diamond grooving concrete pavement on US-127 from Fernwood Avenue to north of Lake Lansing Road in the cities of Lansing and East Lansing, Ingham County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212733A	N/A	N/A	M 33172

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$19,100.00	1500001	1.000	LSUM
0020	Project Cleanup	2090001	1.000	LSUM
0030	Hand Patching	5010025	30.000	Ton
0040	Longit Grooving of Conc Pavt	6030018	51,533.000	Syd
0050	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	4,831.000	Ft
0060	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	8,625.000	Ft
0070	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	19,325.000	Ft
0080	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	3,035.000	Ft
0090	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0100	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0110	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0120	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0130	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0140	Minor Traf Devices	8120170	1.000	LSUM
0150	Sign Cover	8120310	10.000	Ea
0160	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0170	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	800.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	800.000	Sft
0200	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	3,200.000	Ft
0210	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	1,600.000	Ft

**Schedule of Pay Items**

Report v1

Letting Call: 210709 039**Letting Date:** July 9, 2021**Contract ID:** 64015-207987

Description: Bridge rehabilitation includes deck patching, expansion joint replacement, bridge barrier repair, silane on barriers and brush blocks, epoxy overlay and healer sealer on US-31BR over US-31 and US-31 over the north branch of Pentwater River, Mason and Oceana Counties. This project includes a 5 year epoxy overlay warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207987A	N/A	N/A	M 53034

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$67,200.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Waterborne, 4 inch, White	8110231	700.000	Ft
0030	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,800.000	Ft
0040	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	800.000	Ft
0050	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	700.000	Ft
0060	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	1,800.000	Ft
0070	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	800.000	Ft
0080	Conc Barrier Ending, Temp, Detail 2, Adj	8120040	2.000	Ea
0090	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	2.000	Ea
0100	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	2.000	Ea
0110	Conc Barrier, Temp, Adj	8120080	2,500.000	Ft
0120	Conc Barrier, Temp, Furn	8120081	2,500.000	Ft
0130	Conc Barrier, Temp, Oper	8120082	2,500.000	Ft
0140	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0150	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0160	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0170	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0190	Pavt Mrkg Cover, Type R, Black	8120200	2,500.000	Ft
0200	Plastic Drum, Fluorescent, Furn	8120252	110.000	Ea
0210	Plastic Drum, Fluorescent, Oper	8120253	110.000	Ea
0220	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	1.000	Ea
0230	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	1.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	1,204.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	1,204.000	Sft

0260	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	61.000	Sft
0270	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	61.000	Sft
0280	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	5,000.000	Ft
0290	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,500.000	Ft

Section: 2

0300	Backfill, Structure, CIP	2060002	35.000	Cyd
0310	Excavation, Fdn	2060010	35.000	Cyd
0320	Aggregate Base, 6 inch	3020016	52.000	Syd
0330	Joint, Expansion, E3	6020208	93.000	Ft
0340	Joint, Pressure Relief	6020213	93.000	Ft
0350	Expansion Joint Device	7060050	206.000	Ft
0360	False Decking	7060060	1,138.000	Sft
0370	Reinforcement, Steel, Epoxy Coated	7060092	5,675.000	Lb
0380	_ Expansive Waterstop	7067001	143.000	Ft
0390	_ Conc, Grade DM	7067021	27.000	Cyd
0400	Joint Waterproofing	7100001	302.000	Sft
0410	Penetrating Healer/Sealer, Bridge Deck	7100025	3,472.000	Syd
0420	Substructure Horizontal Surface Sealer (B03 of 64015)	7100030	23.000	Syd
0430	Substructure Horizontal Surface Sealer (S01 of 53034)	7100030	27.000	Syd
0440	_ Silane Treatment	7107010	7,686.000	Sft
0450	_ Bridge Barrier Railing, Type 4, Modified, High Performance	7117001	150.000	Ft
0460	Hand Chipping, Deep	7120004	291.000	Syd
0470	Hand Chipping, Other Than Deck	7120007	152.000	Cft
0480	Patch, Forming	7120017	253.000	Sft
0490	Epoxy Ovly, Warranty	7120022	1,653.000	Syd
0500	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	326.000	Ea
0510	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	70.000	Ea
0520	Structures, Rehabilitation, Rem Portions (S01 of 53034)	7120070	1.000	LSUM
0530	Deck Joint, Rem	7120071	208.000	Ft
0540	End Header Replacement	7120073	105.000	Ft
0550	Reinforcement, Mechanical Splice	7120084	20.000	Ea
0560	Patching Conc, C-L	7120112	45.000	Cyd
0570	Embedded Galvanic Anode	7120120	652.000	Ea
0580	_ Bridge Joints, Clean and Seal (B03 of 64015), Modified	7127051	1.000	LSUM
0590	_ Bridge Joints, Clean and Seal (S01 of 53034), Modified	7127051	1.000	LSUM



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AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 210709 040

Letting Date: July 9, 2021

Contract ID: 82000-207702

Description: Bridge replacement and approach work on Middle Belt Road over Bell Creek, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207702A	N/A	N/A	MCS 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Dr Structure, Rem	2030011	6.000	Ea
0020	Sewer, Rem, Less than 24 inch	2030015	268.000	Ft
0030	Guardrail, Rem	2040035	347.000	Ft
0040	Pavt, Rem	2040050	2,061.000	Syd
0050	Sidewalk, Rem	2040055	312.000	Syd
0060	Excavation, Earth	2050016	813.000	Cyd
0070	_ Embankment, CIP, Modified	2057021	72.000	Cyd
0080	_ Flowable Fill	2057021	103.000	Cyd
0090	Erosion Control, Filter Bag	2080014	1.000	Ea
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0110	Erosion Control, Silt Fence	2080036	598.000	Ft
0120	Erosion Control, Turbidity Curtain, Deep	2080042	131.000	Ft
0130	_ Aggregate Base, 12 inch, Modified	3027011	634.000	Syd
0140	_ Aggregate Base, 9 inch, Modified	3027011	1,546.000	Syd
0150	Geotextile, Stabilization	3080010	1,546.000	Syd
0160	Culv End Sect, 12 inch	4010012	1.000	Ea
0170	Culv End Sect, 18 inch	4010018	1.000	Ea
0180	Sewer, CI A, 12 inch, Tr Det A	4020004	41.000	Ft
0190	Sewer, CI A, 18 inch, Tr Det A	4020006	76.000	Ft
0200	Sewer, CI A, 12 inch, Tr Det B	4020033	156.000	Ft
0210	Sewer Tap, 4 inch	4021200	1.000	Ea
0220	Sewer Tap, 12 inch	4021204	1.000	Ea
0230	Sewer Tap, 18 inch	4021206	1.000	Ea
0240	_ Misc Catch Basin A, Cover S	4037050	2.000	Ea
0250	_ Misc Inlet A, Cover S	4037050	2.000	Ea
0260	_ Misc MH A, 48" dia, Cover A	4037050	2.000	Ea
0270	_ Misc Underdrain Trench Lining	4047001	526.000	Ft
0280	_ Misc Underdrain, Subgrade, Shallow, 6 inch	4047001	526.000	Ft

0290	HMA Surface, Rem	5010005	2,090.000	Syd
0300	_ Misc HMA, 4E10	5017031	160.000	Ton
0310	_ Misc HMA, 5E10	5017031	120.000	Ton
0320	Joint, Expansion, E3	6020208	149.000	Ft
0330	Conc Pavt, Bridge Approach, Reinf	6020600	431.000	Syd
0340	_ Misc Conc Base Cse, Nonreinf, 10 inch	6027011	1,345.000	Syd
0350	Curb and Gutter, Bridge Approach	8020010	127.000	Ft
0360	_ Curb and Gutter, Conc, Det F3, Modified	8027001	410.000	Ft
0370	Sidewalk, Conc, 4 inch	8030044	3,331.000	Sft
0380	Guardrail, Type MGS-8	8070004	25.000	Ft
0390	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0400	Guardrail Reflector	8070080	16.000	Ea
0410	Guardrail Anch, Bridge, Det M4	8070133	2.000	Ea
0420	_ Misc Field Office	8097043	6.000	Mo
0430	_ Misc Sign, Type B, Perm	8107010	1.000	Sft
0440	Pavt Mrkg, Waterborne, 4 inch, White	8110231	500.000	Ft
0450	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,300.000	Ft
0460	Barricade, Type III, High Intensity, Lighted, Furn	8120022	20.000	Ea
0470	Barricade, Type III, High Intensity, Lighted, Oper	8120023	20.000	Ea
0480	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0490	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	25.000	Ea
0500	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	25.000	Ea
0510	Conc Barrier, Temp, Furn	8120081	300.000	Ft
0520	Conc Barrier, Temp, Oper	8120082	300.000	Ft
0530	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0540	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0550	Minor Traf Devices	8120170	1.000	LSUM
0560	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,500.000	Ft
0570	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	3,000.000	Ft
0580	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,500.000	Ft
0590	Plastic Drum, Fluorescent, Furn	8120252	180.000	Ea
0600	Plastic Drum, Fluorescent, Oper	8120253	180.000	Ea
0610	Sign Cover	8120310	5.000	Ea
0620	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0630	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0640	Sign, Type B, Temp, Prismatic, Furn	8120350	701.000	Sft
0650	Sign, Type B, Temp, Prismatic, Oper	8120351	701.000	Sft
0660	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	88.000	Sft
0670	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	88.000	Sft
0680	Conc Barrier, Temp, Limited Deflection, Det 4A, Furn	8121300	300.000	Ft
0690	Conc Barrier, Temp, Limited Deflection, Det 4A, Oper	8121301	300.000	Ft
0700	Mulch	8160025	783.000	Syd

0710	Mulch Anchoring	8160026	783.000	Syd
0720	Topsoil Surface, Furn, 4 inch	8160062	783.000	Syd
0730	_ Misc Seeding, Mixture THM	8167011	783.000	Syd
0740	_ Contractor Staking, Modified	8247051	1.000	LSUM
0750	_ Misc Audio-Video Rte Survey	8507051	1.000	LSUM

Section: 2

0760	Mobilization, Max \$219,000.00	1500001	1.000	LSUM
0770	Structures, Rem (SN 12161)	2040060	1.000	LSUM
0780	Backfill, Structure, CIP	2060002	1,075.000	Cyd
0790	Excavation, Fdn	2060010	3,265.000	Cyd
0800	Underdrain, Fdn, 4 inch	4040031	352.000	Ft
0810	Underdrain Outlet, 4 inch	4040091	120.000	Ft
0820	Underdrain, Outlet Ending, 4 inch	4040111	3.000	Ea
0830	Steel Sheet Piling, Temp	7040002	720.000	Sft
0840	Cofferdams (SN 12161)	7040007	1.000	LSUM
0850	Pile Driving Equipment, Furn (SN 12161)	7050002	1.000	LSUM
0860	Pile, Steel, Furn and Driven, 12 inch	7050030	4,774.000	Ft
0870	Test Pile, Steel, 12 inch	7050031	4.000	Ea
0880	Pile Point, Steel	7050039	80.000	Ea
0890	Pile, Steel, Splice	7050050	80.000	Ea
0900	Bridge Ltg, Furn and Rem (SN 12161)	7060001	1.000	LSUM
0910	Bridge Ltg, Oper and Maintain	7060002	242.000	Cyd
0920	Conc, Grade S2, Subfooting	7060012	31.000	Cyd
0930	Conc, Low Temperature Protection	7060020	620.000	Cyd
0940	Elec Grounding System	7060040	1.000	Ea
0950	Expansion Joint Device	7060050	81.000	Ft
0960	Expansion Joint Device, Cover Plate	7060051	12.000	Ft
0970	False Decking	7060060	9,860.000	Sft
0980	Reinforcement, Steel, Epoxy Coated	7060092	84,900.000	Lb
0990	Substructure Conc	7060100	269.000	Cyd
1000	Superstructure Conc	7060110	78.000	Cyd
1010	Superstructure Conc, Form, Finish, and Cure (SN 12161)	7060111	1.000	LSUM
1020	Superstructure Conc, Form, Finish, and Cure, Night Casting (SN 12161)	7060112	1.000	LSUM
1030	Superstructure Conc, Night Casting	7060113	242.000	Cyd
1040	Bearing, Elastomeric, 2 inch	7070016	7,663.000	Sin
1050	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	1,681.000	Lb
1060	Steel Diaphragm, Prest Conc Beam, Erect	7070054	1,681.000	Lb
1070	Prest Conc Box Beam, Furn, 27 inch	7080065	720.000	Ft
1080	Prest Conc Box Beam, Erect, 27 inch	7080066	720.000	Ft
1090	Joint Waterproofing	7100001	157.000	Sft
1100	Joint Waterproofing, Expansion	7100003	194.000	Sft
1110	Conc Surface Coating (SN 12161)	7100010	1.000	LSUM

1120	Bridge Railing, Aesthetic Parapet Tube	7110005	227.000	Ft
1130	_ Riprap, Plain, Modified	8137011	483.000	Syd



6/17/2021 8:45 PM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 210709 041**Letting Date:** July 9, 2021**Contract ID:** 22000-210342

Description: 0.85 mi of hot mix asphalt base crushing, shaping and resurfacing, culvert replacement, guardrail and pavement markings on County Road 581 from Wickman's Marsh Road to south of the Sturgeon River, Dickinson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210342A	21A0662	N/A	HRRR 22000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$87,600.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.680	Acre
0030	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0040	Fence, Rem	2040025	560.000	Ft
0050	Guardrail, Rem	2040035	575.000	Ft
0060	_ Roadway Grading, Special	2057002	45.000	Sta
0070	Erosion Control, Silt Fence	2080036	5,000.000	Ft
0080	Aggregate Base	3020001	150.000	Ton
0090	Salv Crushed Material, LM	3050015	3,510.000	Cyd
0100	_ HMA Base Crushing and Shaping, Special	3057011	16,340.000	Syd
0110	Approach, CI II	3070021	420.000	Ton
0120	Shoulder, CI II	3070121	300.000	Ton
0130	Culv, CI A, 18 inch	4010133	195.000	Ft
0140	Culv, Slp End Sect, 1 on 4, 18 inch, Transv	4010920	4.000	Ea
0150	Video Taping Sewer and Culv Pipe	4021275	195.000	Ft
0160	Underdrain, Subbase, 4 inch	4040061	4,800.000	Ft
0170	Underdrain Outlet, 4 inch	4040091	6.000	Ft
0180	HMA, 4E1	5010050	1,830.000	Ton
0190	HMA, 5E1	5010056	1,370.000	Ton
0200	HMA Approach	5010061	69.000	Ton
0210	Curb Sloped, HMA	8050010	5,600.000	Ft
0220	Guardrail, Type MGS-8	8070004	925.000	Ft
0230	Guardrail, Curved, Type B	8070010	38.000	Ft
0240	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0250	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0260	Guardrail Reflector	8070080	36.000	Ea
0270	Post, Mailbox	8070095	1.000	Ea

0280	Pavt Mrkg, Waterborne, 4 inch, White	8110231	9,000.000	Ft
0290	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,000.000	Ft
0300	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
0310	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea
0320	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0330	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0340	Minor Traf Devices	8120170	1.000	LSUM
0350	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0360	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0370	Sign, Type B, Temp, Prismatic, Furn	8120350	446.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	446.000	Sft
0390	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	18.000	Sft
0400	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	18.000	Sft
0410	Traf Regulator Control	8120370	1.000	LSUM
0420	Riprap, Plain	8130010	16.000	Syd
0430	_ HMA Spillway	8147050	4.000	Ea
0440	Mulch Blanket, High Velocity	8160028	23,490.000	Syd
0450	Slope Restoration, Type B	8160101	23,490.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 210709 042

Letting Date: July 9, 2021

Contract ID: 69000-205317

Description: 2.50 mi of hot mix asphalt crushing, shaping and resurfacing, shoulder trenching along horizontal curves, shoulder aggregate, drainage and pavement markings on Krys Road from Charles Brink Road north to Johnson Road, Otsego County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205317A	21A0652	N/A	STL 69000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$99,000.00	1500001	1.000	LSUM
0010	Clearing	2010001	0.380	Acre
0015	Tree, Rem, 6 inch to 18 inch	2020004	26.000	Ea
0020	Ditch Cleanout	2050006	1.000	Sta
0025	Embankment, CIP	2050010	8,144.000	Cyd
0030	Embankment, LM	2050011	100.000	Cyd
0035	Excavation, Earth	2050016	3,560.000	Cyd
0040	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0045	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0050	Aggregate Base	3020001	9,850.000	Ton
0055	HMA Base Crushing and Shaping	3050002	43,685.000	Syd
0060	Approach, CI II, 3 inch	3070025	2,157.000	Syd
0065	Shoulder, CI II, 3 inch	3070125	5,008.000	Syd
0070	Trenching	3070200	258.000	Sta
0075	_ Approach, CI II, 3-inch, Modified (Afton Stone)	3077011	250.000	Syd
0080	Geotextile, Stabilization	3080010	100.000	Syd
0085	Culv, CI F, 12 inch	4010607	1,328.000	Ft
0090	HMA Surface, Rem	5010005	671.000	Syd
0095	HMA, 4E1	5010050	3,530.000	Ton
0100	HMA, 5E1	5010056	3,530.000	Ton
0105	HMA Approach	5010061	245.000	Ton
0110	Driveway, Nonreinf Conc, 6 inch	8010005	76.000	Syd
0115	Curb Sloped, HMA	8050010	112.000	Ft
0120	Post, Mailbox	8070095	50.000	Ea
0125	Post, Steel, 3 lb	8100371	1,062.000	Ft
0130	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0135	Sign, Type III, Rem	8100403	20.000	Ea

0140	Sign, Type IIIA	8100404	198.000	Sft
0145	Sign, Type IIIB	8100405	137.000	Sft
0150	Reflective Panel for Permanent Sign Support, 6 foot	8100616	14.000	Ea
0155	Pavt Mrkg, Waterborne, 4 inch, White	8110231	25,960.000	Ft
0160	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	25,960.000	Ft
0165	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	25,960.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	25,960.000	Ft
0175	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	175.000	Ea
0180	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	175.000	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 R, Tape, 4 inch, Yellow, Temp	8120246	800.000	Ft
0205	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	800.000	Ft
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	722.000	Sft
0215	Sign, Type B, Temp, Prismatic, Oper	8120351	722.000	Sft
0220	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	96.000	Sft
0225	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	96.000	Sft
0230	Traf Regulator Control	8120370	1.000	LSUM
0235	Mulch Blanket, High Velocity	8160028	3,950.000	Syd
0240	_ Slope Restoration, Special	8167011	39,465.000	Syd
0245	Monument Box	8210001	2.000	Ea
0250	Monument Preservation	8210010	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 210709 043

Letting Date: July 9, 2021

Contract ID: 41000-205523

Description: 0.52 mi of hot mix asphalt reconstruction, concrete curb, gutter and sidewalk ramps, watermain, signing and pavement markings on Valley Avenue from 4th Street northerly to Walker Avenue in the city of Grand Rapids, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205523A	21A0688	N/A	STU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Preconstruction Documentation	1047051	1.000	LSUM
0020	Mobilization, Max \$223,000.00	1500001	1.000	LSUM
0030	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0040	Dr Structure, Rem	2030011	19.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	665.000	Ft
0060	_ Curb and Gutter, Rem, Modified	2047001	5,842.000	Ft
0070	_ Pavt, Rem, Modified	2047011	12,018.000	Syd
0080	_ Sidewalk, Rem, Modified	2047011	4,240.000	Syd
0090	_ Machine Grading, Modified	2057002	29.000	Sta
0100	_ Storm Water Operator's Inspections	2087050	30.000	Ea
0110	_ Soil Erosion and Sedimentation Control	2087051	1.000	LSUM
0120	_ Soil Erosion and Sedimentation Control Plan	2087051	1.000	LSUM
0130	Subbase, CIP	3010002	4,444.000	Cyd
0140	_ Aggregate Base, 8 inch, Modified	3027011	11,252.000	Syd
0150	_ Temporary Gravel	3027011	600.000	Syd
0160	_ Basin Connection, C76 CI III, 12 inch	4027001	669.000	Ft
0170	_ Core and Boot 12 inch Sewer into Existing Manhole	4027050	4.000	Ea
0180	Dr Structure Cover, Adj, Case 1	4030005	19.000	Ea
0190	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0200	Dr Structure, Temp Lowering	4030390	19.000	Ea
0210	_ Dr Structure Cover, Special	4037030	8,770.000	Lb
0220	_ Catch Basin, Det S-4	4037050	22.000	Ea
0230	_ Storm Manhole, Det S-2A	4037050	6.000	Ea
0240	Underdrain, Subbase, 6 inch	4040063	6,200.000	Ft
0250	HMA, 3C	5010031	1,150.000	Ton
0260	HMA, 4E1	5010050	1,150.000	Ton
0270	HMA, 5E1	5010056	1,150.000	Ton

0280	_ Temporary HMA Pavement	5017031	40.000	Ton
0290	Driveway, Nonreinf Conc, 6 inch	8010005	934.000	Syd
0300	_ Curb and Gutter, Conc, Det P-5, Modified, 12 inch pan	8027001	5,726.000	Ft
0310	_ Curb and Gutter, Conc, Det P-5, Modified, Rolled Curb	8027001	42.000	Ft
0320	_ Concrete Flume	8027050	4.000	Ea
0330	Curb Ramp Opening, Conc	8030030	432.000	Ft
0340	Sidewalk Ramp, Conc, 6 inch	8030036	3,243.000	Sft
0350	Sidewalk, Conc, 4 inch	8030044	22,548.000	Sft
0360	Sidewalk, Conc, 6 inch	8030046	3,237.000	Sft
0370	_ Detectable Warning Surface, Modified	8037001	216.000	Ft
0380	Post, Steel, 3 lb	8100371	407.000	Ft
0390	Sign, Type III, Rem	8100403	19.000	Ea
0400	Sign, Type IIIA	8100404	68.000	Sft
0410	Sign, Type IIIB	8100405	80.000	Sft
0420	_ Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, Crosswalk	8117001	486.000	Ft
0430	_ Pavt Mrkg, Wet Retrflec Polyurea, 24 inch, Stop Bar	8117001	12.000	Ft
0440	_ Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow, Modified	8117001	713.000	Ft
0450	_ Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White, Modified	8117001	2,727.000	Ft
0460	_ Pavt Mrkg, Preformed Thermopl, Bike Sym	8117050	2.000	Ea
0470	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0480	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0490	Pedestrian Type II Barricade, Temp	8120026	15.000	Ea
0500	Lighted Arrow, Type B, Furn	8120130	1.000	Ea
0510	Lighted Arrow, Type B, Oper	8120131	1.000	Ea
0520	Minor Traf Devices	8120170	1.000	LSUM
0530	Plastic Drum, Fluorescent, Furn	8120252	118.000	Ea
0540	Plastic Drum, Fluorescent, Oper	8120253	118.000	Ea
0550	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0560	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0570	Sign, Type B, Temp, Prismatic, Furn	8120350	641.000	Sft
0580	Sign, Type B, Temp, Prismatic, Oper	8120351	641.000	Sft
0590	Traf Regulator Control	8120370	1.000	LSUM
0600	_ Sign, Temporary Business, Operate	8127050	2.000	Ea
0610	_ Dust Control	8127051	1.000	LSUM
0620	_ Black Aluminum Edging, 3/16 inch x 4 inch	8157001	96.000	Ft
0630	_ Field Stone Boulders, 6-8 inch dia	8157021	5.000	Cyd
0640	_ Prepared Soil	8157021	12.000	Cyd
0650	_ Asclepias tuberosa, #1 cont	8157050	47.000	Ea
0660	_ Betula nigra 'Cully', 3 inch	8157050	4.000	Ea
0670	_ Cercis canadensis, 2 inch	8157050	4.000	Ea

0680	_ Deschampsia cespitosa 'Schottland', #1 cont	8157050	102.000	Ea
0690	_ Gleditsia triacanthos f. inermis, 3 inch	8157050	3.000	Ea
0700	_ Monarda didyma 'Grand Parade', #1 cont	8157050	65.000	Ea
0710	_ Platanus occidentalis, 3 inch	8157050	4.000	Ea
0720	_ Syringa reticulata 'Ivory Silk', 2 inch	8157050	11.000	Ea
0730	_ Tilia cordata 'Halka', 2 inch	8157050	9.000	Ea
0740	_ Watering and Cultivating, Special	8157051	1.000	LSUM
0750	_ Turf Establishment	8167011	6,558.000	Syd
0760	_ Turf Watering	8167050	18.000	Ea
0770	Hydrant, Rem	8230091	6.000	Ea
0780	_ Abandon and Fill Underground Utilities	8237001	2,906.000	Ft
0790	_ Hydrant, Extension	8237001	12.000	Ft
0800	_ Water Main, DI CI 53, 16 inch	8237001	1,133.000	Ft
0810	_ Water Main, DI CI 53, 4 inch	8237001	26.000	Ft
0820	_ Water Main, DI CI 53, 6 inch	8237001	1,942.000	Ft
0830	_ Water Service, 1 inch	8237001	2,649.000	Ft
0840	_ Water Service, 1-1/2 inch	8237001	53.000	Ft
0850	_ Water Service, 2 inch	8237001	24.000	Ft
0860	_ Bend, 45 Degree, 16 inch	8237050	10.000	Ea
0870	_ Bend, 45 Degree, 4 inch	8237050	2.000	Ea
0880	_ Bend, 45 Degree, 6 inch	8237050	32.000	Ea
0890	_ Bend, 90 Degree, 6 inch	8237050	2.000	Ea
0900	_ Butterfly Valve, 16 inch	8237050	4.000	Ea
0910	_ Curb Stop and Box on Water Service, 1 inch	8237050	55.000	Ea
0920	_ Curb Stop and Box on Water Service, 1-1/2 inch	8237050	1.000	Ea
0930	_ Curb Stop and Box on Water Service, 2 inch	8237050	1.000	Ea
0940	_ Hydrant, 5 inch	8237050	9.000	Ea
0950	_ Reconnect Existing 1 inch Copper Water Service	8237050	55.000	Ea
0960	_ Reconnect Existing 1-1/2 inch Copper Water Service	8237050	1.000	Ea
0970	_ Reconnect Existing 2 inch Copper Water Service	8237050	1.000	Ea
0980	_ Reducer, 16 inch x 6 inch	8237050	2.000	Ea
0990	_ Sleeve, 16 inch	8237050	2.000	Ea
1000	_ Sleeve, 4 inch	8237050	1.000	Ea
1010	_ Sleeve, 6 inch	8237050	5.000	Ea
1020	_ Tap for Water Service including Corporation Stop, 1 inch	8237050	55.000	Ea
1030	_ Tap for Water Service including Corporation Stop, 1-1/2 inch	8237050	1.000	Ea
1040	_ Tap for Water Service including Corporation Stop, 2 inch	8237050	1.000	Ea
1050	_ Tee, 16 inch x 16 inch x 16 inch	8237050	2.000	Ea
1060	_ Tee, 16 inch x 16 inch x 6 inch	8237050	4.000	Ea
1070	_ Tee, 6 inch x 6 inch x 4 inch	8237050	1.000	Ea
1080	_ Tee, 6 inch x 6 inch x 6 inch	8237050	7.000	Ea
1090	_ Valve and Box, 4 inch	8237050	1.000	Ea
1100	_ Valve and Box, 6 inch	8237050	18.000	Ea

1110	_ Valve Chamber, Det W-2	8237050	4.000	Ea
1120	_ Underground Sprinkling Systems, Restore	8507060	5,000.000	Dir

**Schedule of Pay Items**

Report v1

Letting Call: 210709 044**Letting Date:** July 9, 2021**Contract ID:** 82000-205784

Description: 1.06 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, sidewalk ramps and pavement markings on Haggerty Road from I-94 northerly to Tyler Road, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205784A	21A0660	N/A	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$173,300.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	32.000	Ft
0030	Pavt, Rem	2040050	830.000	Syd
0040	Sidewalk, Rem	2040055	83.000	Syd
0050	_ Misc Culvert Cleanout	2047001	200.000	Ft
0060	_ Misc Pavt, Rem, Patching	2047011	546.000	Syd
0070	_ Misc Obstruction, Rem	2047021	2.000	Cyd
0080	Excavation, Earth	2050016	4,211.000	Cyd
0090	_ Ditch Cleanout, Modified	2057002	56.000	Sta
0100	_ Embankment, CIP, Modified	2057021	456.000	Cyd
0110	Erosion Control, Check Dam, Stone	2080012	400.000	Ft
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0130	Erosion Control, Maintenance, Sediment Removal	2080026	40.000	Cyd
0140	Erosion Control, Sediment Trap	2080034	12.000	Ea
0150	Erosion Control, Silt Fence	2080036	3,000.000	Ft
0160	_ Misc Erosion Control, Stone Filter at Structure	2087050	16.000	Ea
0170	Project Cleanup	2090001	1.000	LSUM
0180	_ Aggregate Base, 21 inch, Modified	3027011	4,670.000	Syd
0190	_ Shoulder, Cl 1, 6 inch, Modified	3077011	838.000	Syd
0200	Geotextile, Stabilization	3080010	5,190.000	Syd
0210	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0220	Sewer, Cl A, 12 inch, Tr Det A	4020004	20.000	Ft
0230	Dr Structure, Cleaning	4030290	1.000	Ea
0240	Dr Structure, Tap, 6 inch	4030306	4.000	Ea
0250	Dr Structure, Temp Lowering	4030390	1.000	Ea
0260	_ Misc Structure Reconstruct	4037001	10.000	Ft
0270	_ Misc Catch Basin A, Cover S	4037050	1.000	Ea

0280	_ Misc Structure Cover, Adj	4037050	8.000	Ea
0290	_ Misc Structure Cover, Adj, Furn Cover S	4037050	1.000	Ea
0300	_ Misc Underdrain Trench Lining	4047001	2,390.000	Ft
0310	_ Misc Underdrain, Subgrade, Shallow, 6 inch	4047001	2,390.000	Ft
0320	Pavt, Cleaning	5010001	1.000	LSUM
0330	Cold Milling HMA Surface	5010002	25,398.000	Syd
0340	HMA Surface, Rem	5010005	691.000	Syd
0350	_ Misc Bit Mixture for Patching, Temp	5017031	50.000	Ton
0360	_ Misc Conditioning Existing Pavement	5017031	351.000	Ton
0370	_ Misc HMA, 4E10	5017031	3,185.000	Ton
0380	_ Misc HMA, 5E10	5017031	2,304.000	Ton
0390	_ Misc HMA, Hand Patching	5017031	7.000	Ton
0400	_ Misc HMA, Wedge	5017031	113.000	Ton
0410	Joint, Contraction, Cp	6020200	218.000	Ft
0420	Joint, Expansion, E2	6020207	30.000	Ft
0430	_ Misc Cold Weather Protection, Conc Pavt	6027011	3,051.000	Syd
0440	_ Misc Conc Base Cse, Nonreinf, 10 inch	6027011	1,653.000	Syd
0450	_ Misc Conc Base Cse, Nonreinf, ISC-4, 10 inch	6027011	1,398.000	Syd
0460	Lane Tie, Epoxy Anchored	6030030	1,654.000	Ea
0470	_ Misc Pavt Repr, Nonreinf Conc, Patching	6037011	546.000	Syd
0480	_ Misc Conc Curb Cap, Patching	8027001	170.000	Ft
0490	Detectable Warning Surface	8030010	20.000	Ft
0500	Curb Ramp Opening, Conc	8030030	36.000	Ft
0510	Sidewalk Ramp, Conc, 4 inch	8030034	302.000	Sft
0520	Sidewalk, Conc, 8 inch	8030048	35.000	Sft
0530	_ Misc Field Office	8097043	5.000	Mo
0540	_ Misc Sign, Type B , Perm	8107010	401.000	Sft
0550	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	110.000	Ft
0560	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	200.000	Ft
0570	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	220.000	Ft
0580	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0590	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0600	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	10,000.000	Ft
0610	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	7,500.000	Ft
0620	Pavt Mrkg, Sprayable Thermopl, 8 inch, White	8110157	150.000	Ft
0630	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0640	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0650	Barricade, Type III, High Intensity, Lighted, Furn	8120022	30.000	Ea
0660	Barricade, Type III, High Intensity, Lighted, Oper	8120023	30.000	Ea
0670	Pedestrian Type II Barricade, Temp	8120026	16.000	Ea
0680	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0690	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0700	Minor Traf Devices	8120170	1.000	LSUM

0710	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	200.000	Ft
0720	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	250.000	Ft
0730	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0740	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0750	Sign Cover	8120310	5.000	Ea
0760	Sign, Type B, Temp, Prismatic, Furn	8120350	588.000	Sft
0770	Sign, Type B, Temp, Prismatic, Oper	8120351	588.000	Sft
0780	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	24.000	Sft
0790	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	24.000	Sft
0800	Traf Regulator Control	8120370	1.000	LSUM
0810	_ Riprap, Plain, Modified	8137011	4.000	Syd
0820	Mulch	8160025	11,809.000	Syd
0830	Mulch Blanket	8160027	11,809.000	Syd
0840	Topsoil Surface, Furn, 3 inch	8160061	11,809.000	Syd
0850	Water, Sodding/Seeding	8160090	248.000	Unit
0860	_ Misc Seeding, Mixture THM	8167011	11,809.000	Syd
0870	_ Misc Turf Grading	8167011	10,141.000	Syd
0880	Monument Box Adjust	8210005	4.000	Ea
0890	Monument Preservation	8210010	4.000	Ea
0900	Protect Corners	8210020	4.000	Ea
0910	Staking Plan Errors and Extras, One Person	8240020	8.000	Hr
0920	Staking Plan Errors and Extras, Two Person	8240021	8.000	Hr
0930	Staking Plan Errors and Extras, Three Person	8240022	8.000	Hr
0940	_ Contractor Staking, Modified	8247051	1.000	LSUM



6/17/2021 8:45 PM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 210709 045**Letting Date:** July 9, 2021**Contract ID:** 54000-208217

Description: 0.49 mi of hot mix asphalt resurfacing, concrete curb and gutter, sidewalk, sidewalk ramp, drainage, sewer, water main, signing and pavement markings on Colburn Avenue from South Third Avenue (M-20) easterly to east city limit in the city of Big Rapids, Mecosta County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208217A	21A0683	N/A	STUL 54000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$65,400.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	4.000	Ea
0030	Curb and Gutter, Rem	2040020	124.000	Ft
0040	Pavt, Rem	2040050	105.000	Syd
0050	Sidewalk, Rem	2040055	204.000	Syd
0060	Exploratory Investigation, Vertical	2040080	100.000	Ft
0070	_ Curb and Gutter, Rem, Modified	2047001	350.000	Ft
0080	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0100	Erosion Control, Silt Fence	2080036	100.000	Ft
0110	Subbase, CIP	3010002	1,192.000	Cyd
0120	Aggregate Base, 8 inch	3020020	3,626.000	Syd
0130	Maintenance Gravel, LM	3060021	60.000	Cyd
0140	_ Trenching, Modified	3077002	20.000	Sta
0150	Sewer, Cl A, 12 inch, Tr Det B	4020033	45.000	Ft
0160	Sewer Tap, 10 inch	4021203	1.000	Ea
0170	Sewer Tap, 12 inch	4021204	8.000	Ea
0180	Trench Undercut and Backfill	4021260	50.000	Cyd
0190	Dr Structure Cover, Adj, Case 1	4030005	12.000	Ea
0200	Dr Structure Cover, Type K	4030050	10.000	Ea
0210	Dr Structure, 24 inch dia	4030200	1.000	Ea
0220	Dr Structure, 48 inch dia	4030210	3.000	Ea
0230	Dr Structure, Temp Lowering	4030390	7.000	Ea
0240	_ Dr Structure Cover, Type B, Modified	4037050	1.000	Ea
0250	_ Dr Structure Cover, Type Q, Modified	4037050	5.000	Ea
0260	_ Dr Structure, Reconstruct	4037050	4.000	Ea
0270	_ Utility Valve Cover, Adj	4037050	3.000	Ea

0280	Cold Milling HMA Surface	5010002	8,320.000	Syd
0290	HMA Surface, Rem	5010005	3,626.000	Syd
0300	Hand Patching	5010025	15.000	Ton
0310	HMA, 4E1	5010050	32.000	Ton
0320	HMA, LVSP	5010703	1,845.000	Ton
0330	Driveway, Nonreinf Conc, 6 inch	8010005	5.000	Syd
0340	Curb and Gutter, Conc, Det F4	8020038	276.000	Ft
0350	Curb Ramp Opening, Conc	8030030	152.000	Ft
0360	Sidewalk Ramp, Conc, 6 inch	8030036	1,600.000	Sft
0370	Sidewalk, Conc, 4 inch	8030044	615.000	Sft
0380	Sidewalk, Conc, 6 inch	8030046	60.000	Sft
0390	_ Detectable Warning Surface, Modified	8037001	105.000	Ft
0400	Post, Steel, 3 lb	8100371	168.000	Ft
0410	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0420	Sign, Type III, Rem	8100403	5.000	Ea
0430	Sign, Type IIIB	8100405	75.000	Sft
0440	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	380.000	Ft
0450	Pavt Mrkg, Polyurea, Bike, Small Symbol	8110105	13.000	Ea
0460	Pavt Mrkg, Polyurea, Directional Arrow Symbol, Bike	8110106	13.000	Ea
0470	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	260.000	Ft
0480	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	88.000	Ft
0490	Pavt Mrkg, Waterborne, 4 inch, White	8110231	5,300.000	Ft
0500	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,100.000	Ft
0510	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	5,300.000	Ft
0520	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	6,100.000	Ft
0530	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	2.000	Ea
0540	Pavt Mrkg, Polyurea, Only	8110410	1.000	Ea
0550	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0560	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	14.000	Ea
0570	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	14.000	Ea
0580	Pedestrian Type II Barricade, Temp	8120026	16.000	Ea
0590	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	160.000	Ea
0600	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	160.000	Ea
0610	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0620	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0630	Minor Traf Devices	8120170	1.000	LSUM
0640	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,600.000	Ft
0650	Plastic Drum, Fluorescent, Furn	8120252	80.000	Ea
0660	Plastic Drum, Fluorescent, Oper	8120253	80.000	Ea
0670	Sign Cover	8120310	1.000	Ea
0680	Sign, Type B, Temp, Prismatic, Furn	8120350	900.000	Sft
0690	Sign, Type B, Temp, Prismatic, Oper	8120351	900.000	Sft
0700	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	30.000	Sft

0710	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	30.000	Sft
0720	Traf Regulator Control	8120370	1.000	LSUM
0730	_ Slope Restoration	8167011	700.000	Syd
0740	Monument Box	8210001	1.000	Ea
0750	Monument Box Adjust	8210005	5.000	Ea
0760	Monument Preservation	8210010	5.000	Ea
0770	Gate Box, Adj, Temp, Case 1	8230391	1.000	Ea
0780	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	20.000	Ft
0790	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	60.000	Ft
0800	_ Water Main, DI, 8 inch, Tr Det G, Modified	8237001	2,233.000	Ft
0810	_ Water Service, 1 inch	8237001	320.000	Ft
0820	_ Bend, 45 Deg, 12 inch	8237050	2.000	Ea
0830	_ Bend, 45 Deg, 6 inch	8237050	4.000	Ea
0840	_ Bend, 45 Deg, 8 inch	8237050	40.000	Ea
0850	_ Corp Stop, 1 inch	8237050	14.000	Ea
0860	_ Curb Stop and Box, 1 inch	8237050	6.000	Ea
0870	_ Fire Hydrant, Modified	8237050	4.000	Ea
0880	_ Gate Box, Rem	8237050	6.000	Ea
0890	_ Gate Valve and Box, 12 inch, Modified	8237050	1.000	Ea
0900	_ Gate Valve and Box, 6 inch, Modified	8237050	4.000	Ea
0910	_ Gate Valve and Box, 8 inch, Modified	8237050	16.000	Ea
0920	_ Hydrant, Rem, Modified	8237050	2.000	Ea
0930	_ Reducer, 12 inch x 8 inch	8237050	1.000	Ea
0940	_ Reducer, 8 inch x 4 inch	8237050	3.000	Ea
0950	_ Reducer, 8 inch x 6 inch	8237050	3.000	Ea
0960	_ Tee, 8 inch x 8 inch x 6 inch	8237050	4.000	Ea
0970	_ Tee, 8 inch x 8 inch x 8 inch	8237050	7.000	Ea
0980	_ Water Main Tap, 12 inch	8237050	1.000	Ea
0990	_ Water Main Tap, 4 inch	8237050	3.000	Ea
1000	_ Water Main Tap, 6 inch	8237050	3.000	Ea
1010	_ Water Main Tap, 8 inch	8237050	2.000	Ea
1020	_ Water Service, Connect	8237050	7.000	Ea

**Schedule of Pay Items**

Report v1

Letting Call: 210709 046**Letting Date:** July 9, 2021**Contract ID:** 63000-209487

Description: 0.93 mi of hot mix asphalt cold mill and resurface, concrete pavement repairs, concrete curb, gutter and ramps and pavement markings on 12 Mile Road from Farmington Road to Orchard Lake Road, in the city of Farmington Hills, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209487A	21A0676	N/A	STU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$162,200.00	1500001	1.000	LSUM
0020	Sidewalk, Rem	2040055	229.000	Syd
0030	_ Excavation, Earth, RCOC	2047011	1,477.000	Syd
0040	_ Pavt, Rem, Modified	2047011	2,814.000	Syd
0050	_ Masonary and Conc Structure, Rem, Modified	2047050	1.000	Ea
0060	_ Subgrade Undercutting, 21AA	2057021	120.000	Cyd
0070	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	35.000	Ea
0080	Aggregate Base, Conditioning	3020050	2,387.000	Syd
0090	_ Aggregate Base, 4 inch, 21AA, RCOC	3027011	306.000	Syd
0100	_ Aggregate Base, 21AA, RCOC	3027031	59.000	Ton
0110	Maintenance Gravel	3060020	80.000	Ton
0120	Culv, CI F, CSP, 12 inch	4010675	30.000	Ft
0130	Sewer Tap, 12 inch	4021204	1.000	Ea
0140	Dr Structure Cover, Adj, Case 1	4030005	38.000	Ea
0150	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0160	Dr Structure Cover, Type K	4030050	15.000	Ea
0170	Dr Structure, 48 inch dia	4030210	1.000	Ea
0180	Dr Structure, Adj, Add Depth	4030280	78.000	Ft
0190	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0200	Dr Structure, Temp Lowering	4030390	2.000	Ea
0210	_ Public Utility Structure, Adj, Add Depth	4037001	24.000	Ft
0220	_ Public Utility Structure Cover	4037050	3.000	Ea
0230	_ Public Utility Structure Cover, Adj, Case 1	4037050	9.000	Ea
0240	_ Public Utility Structure Cover, Adj, Case 2	4037050	3.000	Ea
0250	_ Public Utility Structure, Temp Lowering	4037050	4.000	Ea
0260	Pavt Joint and Crack Repr, Det 7	5010020	1,500.000	Ft
0270	Pavt Joint and Crack Repr, Det 8	5010021	500.000	Ft

0280	Hand Patching	5010025	128.000	Ton
0290	HMA, 5E3	5010057	5,553.000	Ton
0300	HMA Approach	5010061	72.000	Ton
0310	_ Cold Milling Pavt	5017011	33,655.000	Syd
0320	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0330	Conc Base Cse, Nonreinf, 8 inch	6020019	562.000	Syd
0340	Conc Pavt with Integral Curb, Nonreinf, 9 inch	6020166	1,725.000	Syd
0350	Joint, Contraction, Crg	6030020	190.000	Ft
0360	Lane Tie, Epoxy Anchored	6030030	99.000	Ea
0370	Reinforcement, Steel, Epoxy Coated	7060092	70.000	Lb
0380	_ Culvert Crack Sealing	7067051	1.000	LSUM
0390	Curb, Conc, Det E4	8020004	373.000	Ft
0400	Curb and Gutter, Conc, Det B2	8020016	61.000	Ft
0410	Curb and Gutter, Conc, Det C6	8020025	1,117.000	Ft
0420	_ Driveway Opening, Conc, Det M, RCOC	8027001	1,142.000	Ft
0430	Curb Ramp Opening, Conc	8030030	137.000	Ft
0440	Sidewalk Ramp, Conc, 6 inch	8030036	697.000	Sft
0450	Sidewalk, Conc, 4 inch	8030044	1,656.000	Sft
0460	Sidewalk, Conc, 6 inch	8030046	242.000	Sft
0470	_ Detectable Warning Surface, RCOC	8037001	110.000	Ft
0480	Post, Steel, 3 lb	8100371	398.000	Ft
0490	Sign, Type II, Rem	8100397	1.000	Ea
0500	Sign, Type IIA	8100398	15.000	Sft
0510	Sign, Type III, Erect, Salv	8100402	6.000	Ea
0520	Sign, Type III, Rem	8100403	62.000	Ea
0530	Sign, Type IIIA	8100404	42.000	Sft
0540	Sign, Type IIIB	8100405	124.000	Sft
0550	_ Street Sign Post	8107050	3.000	Ea
0560	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	13,530.000	Ft
0570	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	8,180.000	Ft
0580	Rem Spec Mrkg	8110343	165.000	Sft
0590	Recessing Pavt Mrkg, Guide Line	8110453	250.000	Ft
0600	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	250.000	Ft
0610	_ Pavt Mrkg, Cold Plastic, 18 inch, Stop Bar	8117001	272.000	Ft
0620	_ Pavt Mrkg, Cold Plastic, 6 inch, Crosswalk Line	8117001	1,265.000	Ft
0630	_ Pavt Mrkg, Cold Plastic, Combo Thru-Left-Turn Arrow Symbol	8117050	3.000	Ea
0640	_ Pavt Mrkg, Cold Plastic, Left-Turn Arrow Symbol	8117050	7.000	Ea
0650	_ Pavt Mrkg, Cold Plastic, Right-Turn Arrow Symbol	8117050	7.000	Ea
0660	_ Pavt Mrkg, Cold Plastic, School	8117050	2.000	Ea
0670	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	70.000	Ea
0680	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	70.000	Ea
0690	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea

0700	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	350.000	Ea
0710	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	350.000	Ea
0720	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0730	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0740	Minor Traf Devices	8120170	1.000	LSUM
0750	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,300.000	Ft
0760	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	10,000.000	Ft
0770	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	10,000.000	Ft
0780	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	5,700.000	Ft
0790	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,450.000	Ft
0800	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0810	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0820	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	2.000	Ea
0830	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	8.000	Ea
0840	Sign Cover	8120310	14.000	Ea
0850	Sign Cover, Type 1	8120320	1.000	Ea
0860	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0870	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0880	Sign, Type B, Temp, Prismatic, Furn	8120350	660.000	Sft
0890	Sign, Type B, Temp, Prismatic, Oper	8120351	660.000	Sft
0900	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	225.000	Sft
0910	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	225.000	Sft
0920	Traf Regulator Control	8120370	1.000	LSUM
0930	_ Turf Establishment, THM Seed, Regular Mulch, Performance, RCOC	8167011	1,621.000	Syd
0940	Cable Pole, TS, Disman	8190010	1.000	Ea
0950	Conduit, DB, 1, 1 1/4 inch	8190026	145.000	Ft
0960	Conduit, DB, 1, 3 inch	8190029	65.000	Ft
0970	Conduit, DB, 3, 3 inch	8190035	85.000	Ft
0980	Conduit, DB, 3, 4 inch	8190036	30.000	Ft
0990	Hh, Adj	8190244	1.000	Ea
1000	Hh, Rem	8190254	2.000	Ea
1010	Hh, Round	8190260	3.000	Ea
1020	Wood Pole, Fit Up, Sec Cable Pole	8190495	1.000	Ea
1030	Wood Pole, Fit Up, TS Cable Pole	8190501	1.000	Ea
1040	_ Cable, Sec, 600V, 1, 2/C#4, #6 Ground, RCOC	8197001	60.000	Ft
1050	_ Hh, Square, RCOC	8197050	1.000	Ea
1060	Case Sign, Rem	8200020	1.000	Ea
1070	Controller and Cabinet, Rem	8200030	1.000	Ea
1080	Controller Fdn, Base Mount	8200045	1.000	Ea
1090	Fdn, Rem	8200065	1.000	Ea

1100	Pedestal, Fdn	8200105	1.000	Ea
1110	Power Co. (Est. Cost to Contractor)	8200116	500.000	Dir
1120	Pushbutton and Sign	8200121	4.000	Ea
1130	Pushbutton, Rem	8200122	12.000	Ea
1140	Pushbutton and Sign, Salv	8200126	3.000	Ea
1150	Serv Disconnect	8200135	1.000	Ea
1160	Serv Disconnect, Rem	8200136	1.000	Ea
1170	Span Wire, Rem	8200141	1.000	Ea
1180	Steel Pole, Rem	8200145	1.000	Ea
1190	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	4.000	Ea
1200	TS, Span Wire Mtd, Rem	8200182	4.000	Ea
1210	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
1220	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	1.000	Ea
1230	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	2.000	Ea
1240	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	1.000	Ea
1250	Bracket, Truss, With 12 Foot Arm	8200376	1.000	Ea
1260	Bracket, Truss, With 18 Foot Arm	8200378	1.000	Ea
1270	Hemispherical Video Detection Camera	8200444	1.000	Ea
1280	Hemispherical Video Detection System	8200445	1.000	Ea
1290	TS Face, Bag	8200458	20.000	Ea
1300	TS Face, Bag, Rem	8200459	20.000	Ea
1310	Strain Pole, Steel, 6 bolt, 30 foot	8200460	3.000	Ea
1320	Strain Pole, Steel, 6 bolt, 36 foot	8200461	1.000	Ea
1330	Strain Pole Fdn, 6 Bolt	8200470	56.000	Ft
1340	Casing	8200480	42.000	Ft
1350	_ Autoscope Camera, Rem, RCOC	8207050	2.000	Ea
1360	_ Bracket Arm, Rem, RCOC	8207050	2.000	Ea
1370	_ Cabinet, ITS Type, Delivered, RCOC	8207050	1.000	Ea
1380	_ Cabinet, ITS Type, RCOC	8207050	1.000	Ea
1390	_ Camera, Traffic Monitoring, RCOC	8207050	1.000	Ea
1400	_ Case Sign, One Way, 24 inch by 30 inch, Non- Illuminated, RCOC	8207050	2.000	Ea
1410	_ Controller, Digital Type, Delivered, RCOC	8207050	1.000	Ea
1420	_ Pedestal, Alum, RCOC	8207050	1.000	Ea
1430	_ Pushbutton Support Post, RCOC	8207050	6.000	Ea
1440	_ Span Wire, Box, RCOC	8207050	1.000	Ea
1450	_ Street Name Sign, Bracket Arm, RCOC	8207050	3.000	Ea
1460	_ Street Name Sign, Two Way, 8 foot, Non-Illuminated, RCOC	8207050	3.000	Ea
1470	_ Tether Wire, Box, RCOC	8207050	1.000	Ea
1480	_ Valve Box, Adj, Case 1	8237050	2.000	Ea
1490	_ Sprinkler Line	8507001	200.000	Ft
1500	_ Sprinkler Head, Relocate	8507050	20.000	Ea
1510	_ Sprinkler Head, Replace	8507050	20.000	Ea

1520	_ Reimbursed Permit Fees	8507060	900.000	Dir
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Schedule of Pay Items

Report v1

Letting Call: 210709 047

Letting Date: July 9, 2021

Contract ID: 41000-205519

Description: 0.84 mi of hot mix asphalt reconstruction, concrete curb, gutter, sidewalk and ramps, signing and pavement markings on Lake Eastbrook Boulevard from East Beltline Avenue (M-37) to 28th Street (M-11) and East Beltline Avenue (M-37) north of Lake Eastbrook Avenue to in the city of Grand Rapids, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205519A	21A0659	N/A	STU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Preconstruction Documentation	1047051	1.000	LSUM
0020	Mobilization, Max \$298,600.00	1500001	1.000	LSUM
0030	Tree, Rem, 6 inch to 18 inch	2020004	18.000	Ea
0040	Dr Structure, Rem	2030011	27.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	1,120.000	Ft
0060	Exploratory Investigation, Vertical	2040080	100.000	Ft
0070	_ Curb and Gutter, Rem, Modified	2047001	9,420.000	Ft
0080	_ Pavt, Rem, Modified	2047011	22,210.000	Syd
0090	_ Sidewalk, Rem, Modified	2047011	555.000	Syd
0100	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0110	_ Abandon and Fill Underground Utilities, 8 inch dia	2057001	2,425.000	Ft
0120	_ Machine Grading, Modified	2057002	41.000	Sta
0130	_ Storm Water Operator's Inspections	2087050	50.000	Ea
0140	_ Soil Erosion and Sedimentation Control	2087051	1.000	LSUM
0150	_ Soil Erosion and Sedimentation Control Plan	2087051	1.000	LSUM
0160	Project Cleanup	2090001	1.000	LSUM
0170	Subbase, CIP	3010002	7,615.000	Cyd
0180	_ Aggregate Base, 6 inch, Modified	3027011	18,640.000	Syd
0190	_ Maintenance Gravel, Salvaged, LM	3067021	500.000	Cyd
0200	_ Basin Connection, C76 CI III, 12 inch	4027001	193.000	Ft
0210	_ Basin Connection, Ductile Iron, CL53, 12 inch	4027001	330.000	Ft
0220	_ Storm Sewer, C76 CI III, 12 inch	4027001	163.000	Ft
0230	_ Storm Sewer, C76 CI III, 18 inch	4027001	229.000	Ft
0240	_ Storm Sewer, C76 CI III, 24 inch	4027001	115.000	Ft
0250	_ Storm Sewer, Ductile Iron, CI 53, 12 inch	4027001	82.000	Ft
0260	_ Storm Sewer, Ductile Iron, CI 53, 16 inch	4027001	218.000	Ft
0270	_ Core and Boot 12 inch Sewer into Existing Manhole	4027050	2.000	Ea

0280	_ Dr Structure, Reconstruct	4037001	10.000	Ft
0290	_ Dr Structure Cover, Special	4037030	44,000.000	Lb
0300	_ Catch Basin, Det S-3	4037050	27.000	Ea
0310	_ Dr Structure Cover, Adj, Special	4037050	53.000	Ea
0320	_ Storm Manhole, Det S-1, 4' Dia	4037050	17.000	Ea
0330	_ Underdrain, Subbase, Modified, 6 inch	4047001	8,720.000	Ft
0340	Hand Patching	5010025	50.000	Ton
0350	HMA, 3C	5010031	2,450.000	Ton
0360	HMA, 4E1	5010050	1,645.000	Ton
0370	HMA, 5E1	5010056	1,645.000	Ton
0380	_ Conc Pavt, Decorative, Nonreinf, 8 inch	6027011	425.000	Syd
0390	Lane Tie, Epoxy Anchored	6030030	50.000	Ea
0400	Driveway, Nonreinf Conc, 6 inch	8010005	1,530.000	Syd
0410	Curb and Gutter, Conc, Det F5	8020039	250.000	Ft
0420	Driveway Opening, Conc, Det M	8020050	85.000	Ft
0430	_ Curb and Gutter, Conc, Det P-5, Modified, 12 inch pan	8027001	14,980.000	Ft
0440	_ Curb and Gutter, Conc, Det P-5, Modified, 24 inch rolled	8027001	265.000	Ft
0450	Curb Ramp Opening, Conc	8030030	350.000	Ft
0460	Sidewalk Ramp, Conc, 6 inch	8030036	2,460.000	Sft
0470	Sidewalk, Conc, 4 inch	8030044	4,695.000	Sft
0480	Sidewalk, Conc, 6 inch	8030046	46,055.000	Sft
0490	_ Detectable Warning Surface, Modified	8037001	270.000	Ft
0500	_ Sidewalk, Decorative Conc, 6 inch	8037010	1,350.000	Sft
0510	Post, Steel, 3 lb	8100371	646.000	Ft
0520	Sign, Type III, Rem	8100403	22.000	Ea
0530	Sign, Type IIIA	8100404	46.000	Sft
0540	Sign, Type IIIB	8100405	207.000	Sft
0550	Recessing Pavt Mrkg, Transv	8110451	1,000.000	Sft
0560	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	730.000	Ft
0570	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	3,025.000	Ft
0580	_ Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, Crosswalk	8117001	1,000.000	Ft
0590	_ Pavt Mrkg, Wet Retrflec Polyurea, 24 inch, Stop Bar	8117001	75.000	Ft
0600	_ Pavt Mrkg, Preformed Thermopl, Bike Sym	8117050	2.000	Ea
0610	_ Pavt Mrkg, Preformed Thermopl, Direction Arrow Sym	8117050	7.000	Ea
0620	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0630	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0640	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0650	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0660	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0670	Minor Traf Devices	8120170	1.000	LSUM
0680	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	400.000	Ft

0690	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	200.000	Ft
0700	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	200.000	Ft
0710	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0720	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0730	Sign Cover	8120310	5.000	Ea
0740	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0750	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0760	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0770	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0780	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	20.000	Sft
0790	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	20.000	Sft
0800	Traf Regulator Control	8120370	1.000	LSUM
0810	_ Sign, Temporary Business, Operate	8127050	8.000	Ea
0820	_ Dust Control	8127051	1.000	LSUM
0830	Site Preparation, Max \$15,000	8150001	1.000	LSUM
0840	_ Sulfur Application	8157010	500.000	Sft
0850	_ Gleditsia triacanthos inermis Majestic, Modified, 2 inch	8157050	32.000	Ea
0860	_ Protect Tree	8157050	56.000	Ea
0870	_ Tree Watering Bag	8157050	63.000	Ea
0880	_ Ulmus americana Valley Forge, Modified, 2 inch	8157050	31.000	Ea
0890	_ Root Pruning	8157051	1.000	LSUM
0900	_ Watering and Cultivating, Special	8157051	1.000	LSUM
0910	_ Turf Establishment	8167011	7,600.000	Syd
0920	_ Turf Watering	8167050	20.000	Ea
0930	_ Conductor, (4) #6 CU U.S.E. 600V Insulation	8197001	4,495.000	Ft
0940	_ Conduit, Direct Buried, Schedule 40 PVC, (1) 2 Inch	8197001	4,315.000	Ft
0950	_ Conduit, Direct Buried, Schedule 40 PVC, (2) 2 Inch	8197001	245.000	Ft
0960	_ Cobrahead, 152W LED Luminaire	8197050	26.000	Ea
0970	_ Cobrahead, 47W LED Luminaire, Salvaged	8197050	3.000	Ea
0980	_ Conduit(s), Connect to Existing	8197050	4.000	Ea
0990	_ Handhole, Polymer Concrete, 12 Inch Wide x 12 Inch Long	8197050	27.000	Ea
1000	_ Handhole, Precast Concrete, 24 Inch Diameter x 36 Inch Deep	8197050	9.000	Ea
1010	_ Riser, Secondary, (1) 1 Inch	8197050	28.000	Ea
1020	_ Street Light Arm, 8 Foot	8197050	18.000	Ea
1030	_ Wood Pole, 35 Foot, Class 5	8197050	18.000	Ea
1040	_ Street Lighting System, Remove	8197051	1.000	LSUM
1050	_ Water Main, DI CI 53, 12 inch	8237001	2,310.000	Ft
1060	_ Water Main, DI CI 53, 4 inch	8237001	52.000	Ft
1070	_ Water Main, DI CI 53, 6 inch	8237001	66.000	Ft
1080	_ Water Main, DI CI 53, 8 inch	8237001	30.000	Ft
1090	_ Water Main, HDPE, Directional Drill, 12 inch	8237001	127.000	Ft
1100	_ Water Service, 1.5 inch	8237001	315.000	Ft

1110	_ Bend, 11.25 Degree, 12 inch	8237050	1.000	Ea
1120	_ Bend, 45 Degree, 12 inch	8237050	10.000	Ea
1130	_ Bend, 45 Degree, 4 inch	8237050	1.000	Ea
1140	_ Bend, 45 Degree, 8 inch	8237050	4.000	Ea
1150	_ Bend, 90 Degree, 6 inch	8237050	3.000	Ea
1160	_ Curb Stop and Box on Water Service, 1.5 inch	8237050	8.000	Ea
1170	_ HDPE to DI Transition Fitting, 12 inch	8237050	2.000	Ea
1180	_ Hydrant, 5 inch	8237050	9.000	Ea
1190	_ Hydrant, Rem, Salvage	8237050	6.000	Ea
1200	_ Reconnect Existing 1.5 inch Copper Water Service	8237050	8.000	Ea
1210	_ Reducer, 12 inch x 8 inch	8237050	1.000	Ea
1220	_ Reducer, 16 inch x 12 inch	8237050	1.000	Ea
1230	_ Sleeve, 12 inch	8237050	2.000	Ea
1240	_ Sleeve, 4 inch	8237050	1.000	Ea
1250	_ Sleeve, 8 inch	8237050	3.000	Ea
1260	_ Tap for Water Service including Corporation Stop and Collar, 1.5 inch	8237050	8.000	Ea
1270	_ Tee, 12 inch x 12 inch x 12 inch	8237050	2.000	Ea
1280	_ Tee, 12 inch x 12 inch x 4 inch	8237050	1.000	Ea
1290	_ Tee, 12 inch x 12 inch x 6 inch	8237050	9.000	Ea
1300	_ Tee, 12 inch x 12 inch x 8 inch	8237050	2.000	Ea
1310	_ Valve and Box, 12 inch	8237050	7.000	Ea
1320	_ Valve and Box, 4 inch	8237050	1.000	Ea
1330	_ Valve and Box, 6 inch	8237050	9.000	Ea
1340	_ Valve and Box, 8 inch	8237050	2.000	Ea
1350	_ Valve Box, Adj, Furnish	8237050	19.000	Ea
1360	_ Valve Box, Adj, Special	8237050	19.000	Ea
1370	_ Underground Sprinkling Systems, Restore	8507060	5,000.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 210709 048

Letting Date: July 9, 2021

Contract ID: 33082-212723

Description: 0.02 mi of retaining wall repair, concrete curb and gutter, sidewalk, sidewalk ramps and fence replacement on M-43 at Hillcrest Avenue in the city of East Lansing, Ingham County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212723A	N/A	N/A	M 33082

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$12,300.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	145.000	Ft
0030	Pavt, Rem	2040050	17.000	Syd
0040	Sidewalk, Rem	2040055	100.000	Syd
0050	Excavation, Earth	2050016	5.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	1.000	Ea
0070	Erosion Control, Silt Fence	2080036	160.000	Ft
0080	Project Cleanup	2090001	1.000	LSUM
0090	Aggregate Base, 4 inch	3020010	104.000	Syd
0100	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0110	HMA Surface, Rem	5010005	17.000	Syd
0120	Hand Patching	5010025	5.000	Ton
0130	Conc Base Cse, Nonreinf, 9 inch	6020021	17.000	Syd
0140	Lane Tie, Epoxy Anchored	6030030	70.000	Ea
0150	Curb and Gutter, Conc, Det C1	8020020	145.000	Ft
0160	Sidewalk Ramp, Conc, 6 inch	8030036	260.000	Sft
0170	Sidewalk, Conc, 4 inch	8030044	635.000	Sft
0180	_ Detectable Warning Surface, Metal	8037001	17.000	Ft
0190	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0200	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0210	Pedestrian Type II Barricade, Temp	8120026	5.000	Ea
0220	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0230	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0240	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0250	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM
0270	Sign Cover	8120310	5.000	Ea
0280	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea

0290	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0300	Sign, Type B, Temp, Prismatic, Furn	8120350	600.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	600.000	Sft
0320	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	60.000	Sft
0330	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	60.000	Sft
0340	Slope Restoration, Type A	8160100	180.000	Syd
0350	_ Utility Structure Cover, Adj, Case 2	8207050	3.000	Ea
0360	Contractor Staking	8240001	1.000	LSUM
0370	Staking Plan Errors and Extras, One Person	8240020	1.000	Hr
0380	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0390	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr

Section: 2

0400	Backfill, Structure, CIP	2060002	37.000	Cyd
0410	Excavation, Fdn	2060010	37.000	Cyd
0420	Reinforcement, Steel, Epoxy Coated	7060092	92.000	Lb
0430	_ Conc, Grade DM	7067021	2.000	Cyd
0440	Joint Waterproofing	7100001	21.000	Sft
0450	_ Ornamental Railing	7117001	141.000	Ft
0460	Bolt, Adhesive Anchored, 1/2 inch	7120040	108.000	Ea
0470	Structures, Rehabilitation, Rem Portions (33082)	7120070	1.000	LSUM
0480	Flushing Cracks, Water	7120098	51.000	Ft
0490	Structural Crack, Repr	7120099	51.000	Ft
0500	Patching Conc, C-L	7120112	2.000	Cyd
0510	Embedded Galvanic Anode	7120120	16.000	Ea



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AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 210709 049

Letting Date: July 9, 2021

Contract ID: 73000-212023

Description: 0.25 mi of hot mix asphalt reconstruction, concrete sidewalk, drainage, signing and pavement markings on Freeland Road from River Road east to M-47, Saginaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212023A	21A0698	N/A	ER 73000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$23,200.00	1500001	1.000	LSUM
0020	Culv, Rem, Over 48 inch	2030003	1.000	Ea
0030	Guardrail, Rem	2040035	39.000	Ft
0040	Masonry and Conc Structure, Rem	2040045	1.000	Cyd
0050	Pavt, Rem	2040050	108.000	Syd
0060	Sidewalk, Rem	2040055	30.000	Syd
0070	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0080	Erosion Control, Check Dam, Stone	2080012	25.000	Ft
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	1.000	Ea
0100	Erosion Control, Silt Fence	2080036	200.000	Ft
0110	Subbase, CIP	3010002	97.000	Cyd
0120	_ Aggregate Base, 12 inch, Modified	3027011	172.000	Syd
0130	Maintenance Gravel	3060020	50.000	Ton
0140	_ Trenching, Modified	3077002	25.000	Sta
0150	_ Shoulder, CI II, Modified	3077031	137.000	Ton
0160	Culv, CI A, Conc, 72 inch	4010176	83.000	Ft
0170	Video Taping Sewer and Culv Pipe	4021275	83.000	Ft
0180	_ Sump Pump Lead and Drain Tile Connection	4027001	20.000	Ft
0190	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0200	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0210	Cold Milling HMA Surface	5010002	3,664.000	Syd
0220	HMA Surface, Rem	5010005	108.000	Syd
0230	HMA, 3E1	5010044	21.000	Ton
0240	HMA, 4E1	5010050	623.000	Ton
0250	HMA, 5E1	5010056	542.000	Ton
0260	HMA Approach	5010061	22.000	Ton
0270	_ Wooden Handrails	7097051	1.000	LSUM
0280	Sidewalk, Conc, 4 inch	8030044	270.000	Sft

0290	Post, Steel, 3 lb	8100371	64.000	Ft
0300	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0310	Sign, Type III, Rem	8100403	4.000	Ea
0320	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,068.000	Ft
0330	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,146.000	Ft
0340	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	3,068.000	Ft
0350	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	1,146.000	Ft
0360	_ Pavt Mrkg, Ovly Cold Plastic, 25 MPH Ahead	8117050	1.000	Ea
0370	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	11.000	Ea
0380	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	11.000	Ea
0390	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0400	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0410	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0420	Minor Traf Devices	8120170	1.000	LSUM
0430	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	164.000	Ft
0440	Plastic Drum, Fluorescent, Furn	8120252	45.000	Ea
0450	Plastic Drum, Fluorescent, Oper	8120253	45.000	Ea
0460	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	124.000	Ft
0470	Sign Cover	8120310	67.000	Ea
0480	Sign, Type B, Temp, Prismatic, Furn	8120350	766.000	Sft
0490	Sign, Type B, Temp, Prismatic, Oper	8120351	766.000	Sft
0500	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	336.000	Sft
0510	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	336.000	Sft
0520	Traf Regulator Control	8120370	1.000	LSUM
0530	Riprap, Plain	8130010	62.000	Syd
0540	_ Slope Restoration, Type A, Modified	8167011	700.000	Syd
0550	_ Slope Restoration, Type B, Modified	8167011	300.000	Syd
0560	_ Slope Restoration, Type C, Modified	8167011	300.000	Syd
0570	_ Slope Restoration, Type D, Modified	8167011	100.000	Syd
0580	Monument Box	8210001	1.000	Ea
0590	Monument Preservation	8210010	1.000	Ea
0600	Gate Box, Adj, Case 1	8230431	1.000	Ea
0610	Gate Box, Adj, Case 2	8230432	1.000	Ea



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AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 210709 050**Letting Date:** July 9, 2021**Contract ID:** 82000-210954

Description: 0.20 mi of concrete sidewalk and ramps and storm sewer along Palmer Road from Christine Street and Wayne Road in the city of Westland, Wayne County. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210954A	21A0684	N/A	TAU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Permit Fees	1047060	1,000.000	Dir
0020	Mobilization, Max \$25,400.00	1500001	1.000	LSUM
0030	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0040	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0050	Culv, End, Rem, Less than 24 inch	2030005	5.000	Ea
0060	Dr Structure, Rem	2030011	3.000	Ea
0070	Sewer, Rem, Less than 24 inch	2030015	407.000	Ft
0080	_ Sewer, Abandon	2037001	26.000	Ft
0090	Curb and Gutter, Rem	2040020	51.000	Ft
0100	Pavt, Rem	2040050	106.000	Syd
0110	Sidewalk, Rem	2040055	25.000	Syd
0120	Exploratory Investigation, Vertical	2040080	50.000	Ft
0130	_ Station Grading, Sidewalk	2057002	8.000	Sta
0140	Erosion Control, Inlet Protection, Fabric Drop	2080020	14.000	Ea
0150	Erosion Control, Silt Fence	2080036	500.000	Ft
0160	Aggregate Base, 4 inch	3020010	319.000	Syd
0170	Aggregate Base, 6 inch	3020016	370.000	Syd
0180	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0190	Sewer, CI II, 12 inch, Tr Det A	4020720	8.000	Ft
0200	Sewer, CI IV, 15 inch, Tr Det B	4020988	576.000	Ft
0210	Dr Structure Cover, Type B	4030010	3.000	Ea
0220	Dr Structure, 48 inch dia	4030210	5.000	Ea
0230	Dr Structure, 60 inch dia	4030220	2.000	Ea
0240	_ Dr Structure Cover, Type G, Modified	4037050	4.000	Ea
0250	HMA Surface, Rem	5010005	215.000	Syd
0260	HMA Approach	5010061	48.000	Ton
0270	Driveway, Nonreinf Conc, 6 inch	8010005	75.000	Syd

0280	Curb and Gutter, Conc, Det F2	8020036	18.000	Ft
0290	Detectable Warning Surface	8030010	25.000	Ft
0300	Curb Ramp Opening, Conc	8030030	33.000	Ft
0310	Sidewalk Ramp, Conc, 6 inch	8030036	113.000	Sft
0320	Sidewalk, Conc, 4 inch	8030044	2,747.000	Sft
0330	Sidewalk, Conc, 6 inch	8030046	893.000	Sft
0340	_ Post, Mailbox, Remove and Reset	8077050	8.000	Ea
0350	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	272.000	Ft
0360	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	36.000	Ft
0370	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	700.000	Ft
0380	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0390	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0400	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0410	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0420	Minor Traf Devices	8120170	1.000	LSUM
0430	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0440	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0450	Sign, Type B, Temp, Prismatic, Furn	8120350	488.000	Sft
0460	Sign, Type B, Temp, Prismatic, Oper	8120351	488.000	Sft
0470	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	24.000	Sft
0480	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	24.000	Sft
0490	Traf Regulator Control	8120370	1.000	LSUM
0500	_ Turf Establishment, Performance, Modified	8167011	1,005.000	Syd
0510	Hydrant, Relocate, Case 2	8230096	1.000	Ea
0520	Water Serv	8230240	9.000	Ea
0530	_ Water Main, Conflict, 12 inch	8237001	30.000	Ft



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AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 210709 051**Letting Date:** July 9, 2021**Contract ID:** 25000-202156**Description:** 0.94 mi of concrete rubblizing hot mix asphalt surfacing, culvert replacement, guardrail, signing and pavement markings on Bristol Road from Lang Road east to Atlas Road, Genesee County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
202156A	21A0694	N/A	STL 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$92,400.00	1500001	1.000	LSUM
0020	Tree, Rem, 6 inch to 18 inch	2020004	6.000	Ea
0030	Culv, Rem, Less than 24 inch	2030001	18.000	Ea
0040	Guardrail, Rem	2040035	465.000	Ft
0050	_ Pavt, Rem, Modified	2047011	1,555.000	Syd
0060	Excavation, Earth	2050016	400.000	Cyd
0070	Erosion Control, Check Dam, Stone	2080012	150.000	Ft
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0090	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0100	_ Aggregate Base, Modified	3027031	3,455.000	Ton
0110	_ Pavt, Rubblize, Modified	3047011	12,694.000	Syd
0120	_ Maintenance Gravel, Modified	3067031	250.000	Ton
0130	_ Trenching, Modified	3077002	96.000	Sta
0140	_ Approach, CI II, Modified	3077031	90.000	Ton
0150	_ Shoulder, CI II, Modified	3077031	2,550.000	Ton
0160	Culv, CI A, 18 inch	4010133	80.000	Ft
0170	Culv, CI F, CSP, 12 inch	4010675	364.000	Ft
0180	Culv, CI F, CSP, 15 inch	4010676	176.000	Ft
0190	Culv, CI F, CSP, 18 inch	4010677	64.000	Ft
0200	_ Culvert Cleanout, Less Than 24 inch, Special	4017050	8.000	Ea
0210	Video Taping Sewer and Culv Pipe	4021275	80.000	Ft
0220	Underdrain, Subgrade, 4 inch	4040071	600.000	Ft
0230	Underdrain Outlet, 4 inch	4040091	90.000	Ft
0240	Underdrain, Outlet Ending, 4 inch	4040111	6.000	Ea
0250	HMA, 3C	5010031	2,755.000	Ton
0260	HMA, 13A	5010033	2,250.000	Ton
0270	_ HMA Residential Drive Approach, Special	5017011	740.000	Syd

0280	_ Driveway, Nonreinf Conc, 5 inch, Modified	8017011	88.000	Syd
0290	Guardrail, Type MGS-8	8070004	238.000	Ft
0300	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0310	Guardrail Reflector	8070080	14.000	Ea
0320	Post, Mailbox	8070095	42.000	Ea
0330	Post, Steel, 3 lb	8100371	210.000	Ft
0340	Sign, Type III, Rem	8100403	20.000	Ea
0350	Sign, Type IIIB	8100405	62.000	Sft
0360	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,170.000	Ft
0370	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,880.000	Ft
0380	Barricade, Type III, High Intensity, Lighted, Furn	8120022	5.000	Ea
0390	Barricade, Type III, High Intensity, Lighted, Oper	8120023	5.000	Ea
0400	Dust Palliative, Applied	8120100	5.000	Ton
0410	Minor Traf Devices	8120170	1.000	LSUM
0420	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,000.000	Ft
0430	Plastic Drum, Fluorescent, Furn	8120252	250.000	Ea
0440	Plastic Drum, Fluorescent, Oper	8120253	250.000	Ea
0450	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	2,000.000	Ft
0460	Sign, Type B, Temp, Prismatic, Furn	8120350	497.000	Sft
0470	Sign, Type B, Temp, Prismatic, Oper	8120351	497.000	Sft
0480	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	340.000	Sft
0490	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	340.000	Sft
0500	_ Turf Establishment, Performance-No Rye, Special	8167011	6,000.000	Syd
0510	Monument Box	8210001	1.000	Ea
0520	Monument Preservation	8210010	1.000	Ea

**Schedule of Pay Items**

Report v1

Letting Call: 210709 052**Letting Date:** July 9, 2021**Contract ID:** 81000-205585

Description: 0.13 mi of hot mix asphalt reconstruction, storm sewer, earthwork, concrete sidewalk and ramps and pavement markings on 3rd Street and Broad Street from 4th Street to Central Street in the city of Dexter, Washtenaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205585A	21A0686	N/A	STU 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Audio Video Route Survey	1047051	1.000	LSUM
0020	_ Railroad Protection, at Grade Crossing	1077060	29,500.000	Dlr
0030	_ Reimbursed Permit Fees	1077060	500.000	Dlr
0040	Mobilization, Max \$60,000.00	1500001	1.000	LSUM
0050	Clearing	2010001	0.100	Acre
0060	Dr Structure, Rem	2030011	2.000	Ea
0070	Curb and Gutter, Rem	2040020	135.000	Ft
0080	Sidewalk, Rem	2040055	267.000	Syd
0090	Exploratory Investigation, Vertical	2040080	25.000	Ft
0100	_ Station Grading, Mod	2057002	7.000	Sta
0110	_ Subgrade Undercut and Refill, 21AA	2057021	200.000	Cyd
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0130	Erosion Control, Inlet Protection, Geotextile and Stone	2080022	6.000	Ea
0140	Erosion Control, Silt Fence	2080036	705.000	Ft
0150	_ Aggregate Base, 10 inch, Modified	3027011	3,377.000	Syd
0160	_ Aggregate Base, 4 inch, Modified	3027011	289.000	Syd
0170	_ Aggregate Base, 6 Inch, Modified	3027011	781.000	Syd
0180	_ Maintenance Aggregate, 21AA	3067031	100.000	Ton
0190	Shoulder, CI II	3070121	50.000	Ton
0200	Culv End Sect, 24 inch	4010024	1.000	Ea
0210	Sewer, CI IV, 12 inch, Tr Det B	4020987	463.000	Ft
0220	Sewer, CI IV, 15 inch, Tr Det B	4020988	168.000	Ft
0230	Sewer, CI IV, 24 inch, Tr Det B	4020993	405.000	Ft
0240	Trench Undercut and Backfill	4021260	21.000	Cyd
0250	_ Sanitary Sewer, PVC, 8 inch, Tr Det B	4027001	10.000	Ft
0260	_ Sanitary Manhole Cover	4027050	1.000	Ea
0270	_ Sanitary Structure Cover, Adj, Case 1	4027050	2.000	Ea

0280	_ Sanitary Structure, 48 inch dia	4027050	1.000	Ea
0290	Dr Structure Cover, Type B	4030010	6.000	Ea
0300	Dr Structure Cover, Type K	4030050	6.000	Ea
0310	_ Dr Structure, 24 inch dia	4037050	3.000	Ea
0320	_ Dr Structure, 48 inch dia	4037050	9.000	Ea
0330	Underdrain, Subgrade, 6 inch	4040073	1,324.000	Ft
0340	HMA Surface, Rem	5010005	2,571.000	Syd
0350	Hand Patching	5010025	20.000	Ton
0360	HMA, 3E3	5010045	500.000	Ton
0370	HMA, 4E3	5010051	305.000	Ton
0380	HMA, 5E3	5010057	229.000	Ton
0390	HMA Approach	5010061	180.000	Ton
0400	Curb and Gutter, Conc, Det F4	8020038	1,064.000	Ft
0410	Driveway Opening, Conc, Det M	8020050	213.000	Ft
0420	Spillway, Conc	8020075	6.000	Ft
0430	_ Curb and Gutter, Conc, Det D2, Modified	8027001	78.000	Ft
0440	_ Driveway Opening, Conc, Det D2, Modified	8027001	79.000	Ft
0450	Detectable Warning Surface	8030010	36.000	Ft
0460	Curb Ramp Opening, Conc	8030030	42.000	Ft
0470	Sidewalk Ramp, Conc, 6 inch	8030036	281.000	Sft
0480	Sidewalk, Conc, 4 inch	8030044	2,078.000	Sft
0490	Sidewalk, Conc, 8 inch	8030048	230.000	Sft
0500	_ Conc Pavt, Decorative, Nonreinf, 9 inch	8037010	702.000	Sft
0510	_ Sidewalk, Decorative Brickwork, Salv and Reset	8037010	705.000	Sft
0520	Post, Steel, 3 lb	8100371	311.000	Ft
0530	Sign, Type III, Rem	8100403	13.000	Ea
0540	Sign, Type IIIA	8100404	19.000	Sft
0550	Sign, Type IIIB	8100405	110.000	Sft
0560	_ Sign, Type IIIA, Modified	8107001	10.000	Ft
0570	_ Decorative Post	8107050	1.000	Ea
0580	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	1,365.000	Ft
0590	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	224.000	Ft
0600	Pavt Mrkg, Polyurea, 6 inch, White	8110094	1,635.000	Ft
0610	Pavt Mrkg, Polyurea, Bike, Small Symbol	8110105	8.000	Ea
0620	Pavt Mrkg, Polyurea, Directional Arrow Symbol, Bike	8110106	8.000	Ea
0630	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	28.000	Ft
0640	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	12.000	Ft
0650	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	18.000	Ft
0660	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	1.000	Ea
0670	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	69.000	Ft
0680	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Yellow	8110295	60.000	Ft
0690	Rem Curing Compound, for Spec Mrkg	8110321	132.000	Sft
0700	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea

0710	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0720	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0730	Minor Traf Devices	8120170	1.000	LSUM
0740	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0750	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0760	Sign Cover	8120310	10.000	Ea
0770	Sign, Type B, Temp, Prismatic, Furn	8120350	224.000	Sft
0780	Sign, Type B, Temp, Prismatic, Oper	8120351	224.000	Sft
0790	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	40.000	Sft
0800	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	40.000	Sft
0810	Riprap, Plain	8130010	16.000	Syd
0820	_ Maintaining Water Sprinkler Systems	8157050	4.000	Ea
0830	_ Turf Establishment, Turf Grass, Performance	8167011	1,734.000	Syd
0840	_ Light Pole, Erect, Salv	8197050	1.000	Ea
0850	_ Light Std Fdn, Modified	8197050	1.000	Ea
0860	_ Water Main, DI, CL 54, 4 inch, Tr Det B	8237001	38.000	Ft
0870	_ Curb Stop and Box, 1 inch	8257050	1.000	Ea
0880	_ Tapping Sleeve, Valve and Box, 8 inch x 4 inch	8257050	1.000	Ea
0890	_ Water Service, 1 inch, Long	8257050	1.000	Ea
0900	_ Modular Block Retaining Wall	8507010	462.000	Sft



Schedule of Pay Items

Report v1

Letting Call: 210709 053

Letting Date: July 9, 2021

Contract ID: 63000-211414

Description: Remove and replace culvert with 7 foot by 6 foot precast culvert and 30 foot by 9.5 foot precast culvert, drainage improvements, signing and pavement markings on Fish Lake Road over Patterson-Holly Drain, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211414A	21A0692	N/A	STL 63000
211415A	21A0697	N/A	STPR 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$201,500.00	1500001	1.000	LSUM
0020	_ Clearing, RCOC	2017011	300.000	Syd
0030	_ Vegetation, Cut and Rem	2017011	3,905.000	Syd
0040	Tree, Rem, 19 inch to 36 inch	2020002	2.000	Ea
0050	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0060	_ Tree, Rem, 3 inch to 18 inch	2027050	1.000	Ea
0070	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0080	Culv, Rem, Over 48 inch	2030003	1.000	Ea
0090	Sewer, Rem, 24 inch to 48 inch	2030016	39.000	Ft
0100	Guardrail, Rem	2040035	1,041.000	Ft
0110	_ Gas Utility, Rem	2047001	645.000	Ft
0120	_ Exploration for Utility Location	2047021	50.000	Cyd
0130	Embankment, CIP	2050010	455.000	Cyd
0140	Excavation, Channel	2050015	260.000	Cyd
0150	Excavation, Earth	2050016	1,240.000	Cyd
0160	_ Excavation, Earth, RCOC	2057011	173.000	Syd
0170	_ Subgrade Undercutting, 21AA	2057021	100.000	Cyd
0180	_ Subgrade Undercutting, 3 by 1	2057021	100.000	Cyd
0190	Backfill, Structure, CIP	2060002	2,999.000	Cyd
0200	Excavation, Fdn	2060010	4,287.000	Cyd
0210	Erosion Control, Filter Bag	2080014	4.000	Ea
0220	Erosion Control, Turbidity Curtain, Shallow	2080044	195.000	Ft
0230	_ Erosion Control, Check Dam, Stone, RCOC	2087001	70.000	Ft
0240	_ Erosion Control, Silt Fence, RCOC	2087001	1,285.000	Ft
0250	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	4.000	Ea
0260	_ Aggregate Base, 6 inch, CIP, 21AA, RCOC	3027011	625.000	Syd

0270	_ Aggregate Base, 8 inch, CIP, 21AA, RCOC	3027011	2,880.000	Syd
0280	_ Backfill, Lightweight, Iron Blast Furnace Slag Aggregate	3027021	1,120.000	Cyd
0290	Maintenance Gravel	3060020	10.000	Ton
0300	_ Shoulder, 21AA, 4 inch	3077011	95.000	Syd
0310	_ Shoulder, 21AA, 6 inch	3077011	835.000	Syd
0320	_ Approach, 21AA	3077031	12.000	Ton
0330	_ Biaxial Geogrid	3087011	2,195.000	Syd
0340	_ Geotextile Fabric, Type NW 8	3087011	3,303.000	Syd
0350	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0360	Culv End Sect, Conc, 24 inch	4010051	1.000	Ea
0370	Culv End Sect, Footing	4010072	2.000	Ea
0380	_ Culv, CI F, CSP, 24 inch, RCOC	4017001	44.000	Ft
0390	_ Coarse Aggregate, 3 by 1	4017021	445.000	Cyd
0400	Sewer, CI IV, 12 inch, Tr Det B	4020987	48.000	Ft
0410	Sewer, CI IV, 24 inch, Tr Det B	4020993	59.000	Ft
0420	Trench Undercut and Backfill	4021260	10.000	Cyd
0430	Video Taping Sewer and Culv Pipe	4021275	226.000	Ft
0440	Dr Structure Cover, Type C	4030015	2.000	Ea
0450	Dr Structure, 48 inch dia	4030210	2.000	Ea
0460	Dr Structure, Tap, 24 inch	4030324	1.000	Ea
0470	Underdrain, Fdn, 6 inch	4040033	270.000	Ft
0480	Underdrain Outlet, 6 inch	4040093	145.000	Ft
0490	Underdrain, Outlet Ending, 6 inch	4040113	8.000	Ea
0500	_ Underdrain, Subgrade, Open-Graded, 6 inch, RCOC	4047001	350.000	Ft
0510	Culv Bedding, Box Culv	4060005	169.000	Cyd
0520	_ Culv, Precast Conc Box, 7 foot by 6 foot, Modified	4067001	56.000	Ft
0530	_ Culvert Joint Tie Assemblies (Patterson Holly)	4067051	1.000	LSUM
0540	_ Precast Wingwalls, Furn and Erect (Patterson Holly)	4067051	1.000	LSUM
0550	HMA Surface, Rem	5010005	1,386.000	Syd
0560	Pavt for Butt Joints, Rem	5010008	285.000	Syd
0570	Edge Trimming	5010009	324.000	Ft
0580	HMA, 3E1	5010044	300.000	Ton
0590	HMA, 5E1	5010056	340.000	Ton
0600	_ HMA Approach (Residential)	5017031	24.000	Ton
0610	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0620	Steel Sheet Piling, Temp	7040002	3,165.000	Sft
0630	Water Repellent Treatment, Penetrating	7060140	31.000	Syd
0640	_ Culvert Waterproofing Membrane	7107011	137.000	Syd
0650	Curb and Gutter, Conc, Det D2	8020031	350.000	Ft
0660	Shared use Path, HMA	8060040	80.000	Ton
0670	Guardrail, Type MGS-8	8070004	682.000	Ft
0680	Guardrail, Curved, Type B	8070010	63.000	Ft
0690	Guardrail Departing Terminal, Type B	8070050	3.000	Ea
0700	Guardrail Post, Culv	8070070	10.000	Ea

0710	Guardrail Reflector	8070080	40.000	Ea
0720	Post, Mailbox	8070095	2.000	Ea
0730	_ Guardrail Approach Terminal, Type 2M, MSKT	8077050	5.000	Ea
0740	_ Guardrail Long Span, Det MGS-1	8077050	2.000	Ea
0750	Fence, Chain Link, 48 inch	8080011	301.000	Ft
0760	Post, Steel, 3 lb	8100371	72.000	Ft
0770	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0780	Sign, Type III, Rem	8100403	5.000	Ea
0790	_ Post, Flexible, Delineator, RCOC	8107050	4.000	Ea
0800	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1,000.000	Ft
0810	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	1,430.000	Ft
0820	Pavt Mrkg, Wet Retrflc Sprayable Thermopl, 4 inch, Yellow	8110494	1,000.000	Ft
0830	_ Pavt Mrkg, Cold Plastic, Railroad Symbol	8117050	1.000	Ea
0840	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0850	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0860	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0870	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0880	Minor Traf Devices	8120170	1.000	LSUM
0890	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,000.000	Ft
0900	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0910	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0920	Sign Cover	8120310	10.000	Ea
0930	Sign, Type B, Temp, Prismatic, Furn	8120350	286.000	Sft
0940	Sign, Type B, Temp, Prismatic, Oper	8120351	286.000	Sft
0950	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	288.000	Sft
0960	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	288.000	Sft
0970	Traf Regulator Control	8120370	1.000	LSUM
0980	_ Riprap, Plain, RCOC	8137011	577.000	Syd
0990	_ Geocellular Confinement System	8167011	1,250.000	Syd
1000	_ Turf Establishment, BS Seed, Special Mulch, Performance, RCOC	8167011	30.000	Syd
1010	_ Turf Establishment, ES Seed, Special Mulch, Performance, RCOC	8167011	825.000	Syd
1020	_ Turf Establishment, THM Seed, Special Mulch, Performance, RCOC	8167011	930.000	Syd
1030	_ Sinusoidal Corrugations, Milled, HMA Centerline, RCOC	8227001	1,000.000	Ft
1040	_ Reimbursed Permit Fees	8507060	1,500.000	Dlr

Section: 2

1050	Structures, Rem (Shiawassee)	2040060	1.000	LSUM
1060	_ Fill, Low Density Cellular Concrete, Class II	2067021	287.000	Cyd
1070	_ Culv, Precast Three-Sided, 30 foot by 9.5 foot, Modified	4067001	62.000	Ft

1080	_ Culvert Joint Tie Assemblies (Shiawassee)	4067051	1.000	LSUM
1090	_ Precast Wingwalls, Furn and Erect (Shiawassee)	4067051	1.000	LSUM
1100	_ Construction Dam (Shiawassee)	7047050	1.000	Ea
1110	_ Maintain Flow (Shiawassee)	7047051	1.000	LSUM
1120	Conc, Grade S2	7060011	86.000	Cyd
1130	Reinforcement, Steel, Epoxy Coated	7060092	9,971.000	Lb
1140	Water Repellent Treatment, Penetrating	7060140	143.000	Syd
1150	Liner, PVC, 30 mil	7060209	140.000	Syd
1160	_ Bridge Name Plate	7067050	1.000	Ea
1170	Joint Waterproofing	7100001	52.000	Sft
1180	_ Culvert Waterproofing Membrane	7107011	360.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 210709 054

Letting Date: July 9, 2021

Contract ID: 63000-210478

Description: 0.33 mi of construct roundabout includes hot mix asphalt surfacing, concrete curb and gutter, sidewalk, sidewalk ramps, drainage, culverts, sewer, and pavement markings on Sashabaw Road at Oak Hill Road, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210478A	21A0673	N/A	HSIP 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$119,000	1500001	1.000	LSUM
0020	_ Grubbing, RCOC	2017012	0.850	Acre
0030	Tree, Rem, 6 inch to 18 inch	2020004	3.000	Ea
0040	Stump, Rem, 19 inch to 36 inch	2020006	5.000	Ea
0050	Stump, Rem, 6 inch to 18 inch	2020008	7.000	Ea
0060	Culv, Rem, Less than 24 inch	2030001	4.000	Ea
0070	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0080	Fence, Rem	2040025	312.000	Ft
0090	Masonry and Conc Structure, Rem	2040045	50.000	Cyd
0100	_ Gas Utility, Rem	2047001	580.000	Ft
0110	_ Exploration for Utility Location	2047021	50.000	Cyd
0120	Embankment, CIP	2050010	535.000	Cyd
0130	Excavation, Channel	2050015	20.000	Cyd
0140	Excavation, Earth	2050016	8,455.000	Cyd
0150	_ Excavation, Earth, RCOC	2057011	576.000	Syd
0160	_ Subgrade Undercutting, 21AA	2057021	340.000	Cyd
0170	_ Subgrade Undercutting, 3 by 1	2057021	340.000	Cyd
0180	_ Erosion Control, Silt Fence, RCOC	2087001	1,070.000	Ft
0190	_ Erosion Control. Check Dam, Stone, RCOC	2087001	65.000	Ft
0200	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	9.000	Ea
0210	_ Aggregate Base, 12 inch, 21AA, RCOC	3027011	9,942.000	Syd
0220	_ Aggregate Base, 4 inch, 21AA, RCOC	3027011	116.000	Syd
0230	_ Aggregate Base, 6 inch, 21AA, RCOC	3027011	670.000	Syd
0240	Maintenance Gravel	3060020	100.000	Ton
0250	_ Shoulder, 21AA, 6 inch	3077011	947.000	Syd
0260	_ Approach, 21AA	3077031	25.000	Ton
0270	_ Biaxial Geogrid	3087011	1,000.000	Syd

0280	_ Geotextile Fabric, Type NW8	3087011	1,000.000	Syd
0290	Culv End Sect, Conc, 12 inch	4010047	4.000	Ea
0300	Culv End Sect, Conc, 15 inch	4010048	1.000	Ea
0310	Culv End Sect, Conc, 18 inch	4010049	2.000	Ea
0320	Culv End Sect, Footing	4010072	8.000	Ea
0330	Culv, CI E, Conc, 18 inch	4010575	49.000	Ft
0340	Culv, Reinf Conc Ellip, HE CI IV, 24 inch by 38 inch	4010904	65.000	Ft
0350	_ Culv, CI F, CSP, 12 inch, RCOC	4017001	87.000	Ft
0360	_ Culv End Sect, Conc, Ellip Pipe, 24 inch by 38 inch	4017050	1.000	Ea
0370	Sewer, CI IV, 12 inch, Tr Det B	4020987	1,021.000	Ft
0380	Sewer, CI IV, 15 inch, Tr Det B	4020988	28.000	Ft
0390	Sewer Tap, 12 inch	4021204	1.000	Ea
0400	Trench Undercut and Backfill	4021260	50.000	Cyd
0410	Video Taping Sewer and Culv Pipe	4021275	1,049.000	Ft
0420	Dr Structure Cover, Type G	4030040	1.000	Ea
0430	Dr Structure Cover, Type J	4030045	9.000	Ea
0440	Dr Structure, 24 inch dia	4030200	2.000	Ea
0450	Dr Structure, 48 inch dia	4030210	7.000	Ea
0460	Dr Structure, 84 inch dia	4030231	1.000	Ea
0470	_ Sediment Trap, 15 inch dia Outlet	4037050	1.000	Ea
0480	Underdrain Outlet, 6 inch	4040093	100.000	Ft
0490	Underdrain, Outlet Ending, 6 inch	4040113	3.000	Ea
0500	_ Underdrain, Subgrade, Open-Graded, 6 inch, RCOC	4047001	2,015.000	Ft
0510	HMA Surface, Rem	5010005	5,942.000	Syd
0520	Hand Patching	5010025	25.000	Ton
0530	HMA, 4E3	5010051	1,785.000	Ton
0540	HMA, 5E3	5010057	595.000	Ton
0550	_ HMA Approach (Commercial)	5017031	109.000	Ton
0560	_ HMA Approach (Residential)	5017031	42.000	Ton
0570	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0580	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	843.000	Syd
0590	Curb and Gutter, Conc, Det B2	8020016	1,823.000	Ft
0600	_ Driveway Opening, Conc, Det M, RCOC	8027001	192.000	Ft
0610	_ Spillway, Conc, RCOC	8027001	89.000	Ft
0620	Detectable Warning Surface	8030010	48.000	Ft
0630	Curb Ramp Opening, Conc	8030030	40.000	Ft
0640	Sidewalk Ramp, Conc, 6 inch	8030036	285.000	Sft
0650	Sidewalk, Conc, 4 inch	8030044	770.000	Sft
0660	Post, Mailbox	8070095	3.000	Ea
0670	Post, Steel, 3 lb	8100371	248.000	Ft
0680	Sign, Type III, Rem	8100403	17.000	Ea
0690	Sign, Type IIIA	8100404	64.000	Sft
0700	Sign, Type IIIB	8100405	143.000	Sft
0710	_ Business Sign, Rem, RCOC	8107050	1.000	Ea
0720	_ Post Hole Through Conc. For Steel Post- 6 Inch	8107050	4.000	Ea

	Diameter			
0730	_ Post, Flexible, Delineator, RCOC	8107050	13.000	Ea
0740	_ Street Sign Post	8107050	2.000	Ea
0750	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	4,836.000	Ft
0760	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	2,026.000	Ft
0770	Recessing Pavt Mrkg, Transv	8110451	153.000	Sft
0780	_ Pavt Mrkg, Cold Plastic, 18 inch, Stop Bar	8117001	122.000	Ft
0790	_ Pavt Mrkg, Cold Plastic, 24 inch, Stop Bar	8117001	135.000	Ft
0800	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0810	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0820	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0830	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0840	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0850	Minor Traf Devices	8120170	1.000	LSUM
0860	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0870	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0880	Sign Cover	8120310	5.000	Ea
0890	Sign, Type B, Temp, Prismatic, Furn	8120350	648.000	Sft
0900	Sign, Type B, Temp, Prismatic, Oper	8120351	648.000	Sft
0910	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	543.000	Sft
0920	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	543.000	Sft
0930	Traf Regulator Control	8120370	1.000	LSUM
0940	_ Pavt Mrkg, Type R, 18 inch, Stop Bar, Temp	8127001	60.000	Ft
0950	_ Riprap, Plain, RCOC	8137011	89.000	Syd
0960	_ Turf Establishment, Sod, Performance, RCOC	8167011	480.000	Syd
0970	_ Turf Establishment, TUF Seed, Regular Mulch, Performance, RCOC	8167011	5,082.000	Syd
0980	Wood Pole, Rem	8190505	3.000	Ea
0990	_ Conduit, Schedule 40 PVC, 2 inch, RCOC	8197001	780.000	Ft
1000	Case Sign, Rem	8200020	1.000	Ea
1010	Controller and Cabinet, Rem	8200030	1.000	Ea
1020	Serv Disconnect, Rem	8200136	1.000	Ea
1030	Span Wire, Rem	8200141	1.000	Ea
1040	TS, Span Wire Mtd, Rem	8200182	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 210709 055

Letting Date: July 9, 2021

Contract ID: 30000-206316

Description: 2.00 mi of hot mix asphalt crushing, shaping and resurfacing and pavement markings on Camden Road from Tuttle Road to Coman Road, Hillsdale County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206316A	21A0693	N/A	STL 30000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$95,200.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	50.000	Syd
0030	_ Aggregate	3027021	1,500.000	Cyd
0040	Saw Cut, Rubblize	3040013	20.000	Ft
0050	HMA Base Crushing and Shaping	3050002	27,000.000	Syd
0060	Approach, CI II	3070021	300.000	Ton
0070	Shoulder, CI II	3070121	1,800.000	Ton
0080	HMA, 3E1	5010044	4,300.000	Ton
0090	HMA, 4E1	5010050	2,150.000	Ton
0100	HMA, 5E1	5010056	2,150.000	Ton
0110	HMA Approach	5010061	140.000	Ton
0120	Driveway, Reinf Conc, 6 inch	8010001	50.000	Syd
0130	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	8110218	22.000	Ft
0140	Pavt Mrkg, Waterborne, 4 inch, White	8110231	21,400.000	Ft
0150	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,815.000	Ft
0160	Pavt Mrkg, Thermopl, Rumble Strip	8110470	475.000	Ft
0170	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0180	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0190	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0200	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	850.000	Ft
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	460.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	460.000	Sft
0250	Traf Regulator Control	8120370	1.000	LSUM
0260	Monument Box Adjust	8210005	3.000	Ea
0270	_ Dust Palliative, Modified	8507022	12,000.000	Gal



Schedule of Pay Items

Report v1

Letting Call: 210709 056

Letting Date: July 9, 2021

Contract ID: 25000-207661

Description: 2.37 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders, culvert replacements and pavement markings on Mount Morris Road from Elms Road to Linden Road and on Mill Road from Beecher Road to Flushing Road, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207661A	21A0642	N/A	STU 25000
207663A	21A0643	N/A	STU 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$44,300.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0040	_ Pavt, Rem, Modified	2047011	123.000	Syd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0060	_ Shoulder, CI II, Modified	3027031	227.000	Ton
0070	Culv End Sect, 18 inch	4010018	2.000	Ea
0080	Culv, CI A, 18 inch	4010133	60.000	Ft
0090	Culv, CI A, 24 inch	4010134	66.000	Ft
0100	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	2.000	Ea
0110	Cold Milling HMA Surface	5010002	16,605.000	Syd
0120	Pavt for Butt Joints, Rem	5010008	2,030.000	Syd
0130	Hand Patching	5010025	65.000	Ton
0140	HMA, 4C	5010032	2,603.000	Ton
0150	HMA, 13A	5010033	693.000	Ton
0160	Post, Steel, 3 lb	8100371	196.000	Ft
0170	Sign, Type III, Rem	8100403	5.000	Ea
0180	Sign, Type IIIA	8100404	66.000	Sft
0190	Reflective Panel for Permanent Sign Support, 6 foot	8100616	8.000	Ea
0200	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	24.000	Ft
0210	Pavt Mrkg, Waterborne, 4 inch, White	8110231	25,408.000	Ft
0220	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	26,008.000	Ft
0230	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	25,408.000	Ft
0240	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	26,008.000	Ft
0250	Witness, Log, \$1,000.00	8110350	2,400.000	Dlr
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea

0270	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0280	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0290	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0300	Minor Traf Devices	8120170	1.000	LSUM
0310	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	700.000	Ft
0320	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,000.000	Ft
0330	Plastic Drum, Fluorescent, Furn	8120252	700.000	Ea
0340	Plastic Drum, Fluorescent, Oper	8120253	700.000	Ea
0350	Sign Cover	8120310	40.000	Ea
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0380	Traf Regulator Control	8120370	1.000	LSUM
0390	_ Turf Establishment, Performance	8167011	50.000	Syd
0400	_ Monument Preservation, Special	8217050	2.000	Ea
0410	_ Protect Corners, Special	8217050	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 210709 057

Letting Date: July 9, 2021

Contract ID: 47064-212727

Description: 3.64 mi of hot mix asphalt overband crack fill and detail 7 joint repairs on I-96 from east of the I-96/US-23 interchange to the Oakland/Livingston county line, Livingston County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212727A	N/A	N/A	M 47064

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Pavt Joint and Crack Repr, Det 7	5010020	6,000.000	Ft
0020	Hand Patching	5010025	220.000	Ton
0030	Overband Crack Fill, Lane	5020003	21.820	Lnmi
0040	Overband Crack Fill, Ramp	5020004	2.040	Lnmi
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0060	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0070	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	510.000	Ea
0080	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	510.000	Ea
0090	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0100	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0110	Ltg for Night Work	8120160	1.000	LSUM
0120	Minor Traf Devices	8120170	1.000	LSUM
0130	Mobile Attenuator	8120180	1.000	Ea
0140	Sign Cover	8120310	14.000	Ea
0150	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0160	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	624.000	Sft
0180	Sign, Type B, Temp, Prismatic, Oper	8120351	624.000	Sft



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Schedule of Pay Items

Report v1

Letting Call: 210709 058

Letting Date: July 9, 2021

Contract ID: 81011-212448

Description: 7.38 mi of hot mix asphalt cold milling and resurfacing, centerline corrugations, detail 7 joint repairs and pavement markings on M-52 from Werkner Road to the county line, Washtenaw County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212448A	N/A	N/A	M 81011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$129,700.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	700.000	Ton
0030	Pavt, Cleaning	5010001	1.000	LSUM
0040	Cold Milling HMA Surface	5010002	129,930.000	Syd
0050	Bump Grinding	5010004	200.000	Syd
0060	HMA Quality Initiative	5010007	21,520.000	Dlr
0070	Longitudinal Joint Density Quality Initiative	5010018	38,980.000	Dlr
0080	Pavt Joint and Crack Repr, Det 7	5010020	800.000	Ft
0090	Hand Patching	5010025	40.000	Ton
0100	HMA, 5E1	5010056	10,720.000	Ton
0110	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	72.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	36,000.000	Ft
0130	Pavt Mrkg, Waterborne, 6 inch, White	8110233	77,100.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	36,000.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	77,100.000	Ft
0160	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0170	Recessing Pavt Mrkg, Transv	8110451	142.000	Sft
0180	Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, White	8110503	35.000	Ft
0190	Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, Yellow	8110507	35.000	Ft
0200	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
0210	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea
0220	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	252.000	Ea
0230	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	252.000	Ea
0240	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0250	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM
0270	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	6,236.000	Ft

0280	Sign Cover	8120310	10.000	Ea
0290	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0300	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0310	Sign, Type B, Temp, Prismatic, Furn	8120350	320.000	Sft
0320	Sign, Type B, Temp, Prismatic, Oper	8120351	320.000	Sft
0330	Traf Regulator Control	8120370	1.000	LSUM
0340	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	77,100.000	Ft
0350	Centerline Corrugations, Milled, HMA	8220013	37,950.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 210709 059

Letting Date: July 9, 2021

Contract ID: 07000-212299

Description: Cure-in-place lining of CMP arch pipes and placement of riprap on Froberg Road over Sturgeon Slough Drain, Baraga County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212299A	N/A	N/A	MCS 07000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$25,500.00	1500001	1.000	LSUM
0020	Embankment, CIP	2050010	60.000	Cyd
0030	_ Cured-In-Place Lining, 83 inch by 57 inch	4017001	180.000	Ft
0040	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0050	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0070	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0080	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0090	Sign, Type B, Temp, Prismatic, Furn	8120350	114.000	Sft
0100	Sign, Type B, Temp, Prismatic, Oper	8120351	114.000	Sft
0110	Riprap, Plain	8130010	165.000	Syd
0120	_ Slope Restoration, Modified	8167011	75.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 210709 060

Letting Date: July 9, 2021

Contract ID: 73000-212033

Description: 0.72 mi of hot mix asphalt resurfacing, concrete curb and gutter, guardrail and pavement markings on State Road from River Road to M-47, Saginaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212033A	21A0678	N/A	ER 73000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$74,100.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	154.000	Ft
0030	Guardrail, Rem	2040035	514.000	Ft
0040	Pavt, Rem	2040050	193.000	Syd
0050	Embankment, CIP	2050010	189.000	Cyd
0060	Excavation, Earth	2050016	123.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0090	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0100	_ Aggregate Base, 4 inch, Modified	3027011	76.000	Syd
0110	_ Aggregate Base, Modified	3027031	72.000	Ton
0120	_ Trenching, Modified	3077002	61.000	Sta
0130	_ Approach, CI II, Modified	3077031	30.000	Ton
0140	_ Shoulder, CI II, Modified	3077031	152.000	Ton
0150	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0160	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0170	Dr Structure Cover, Type Q	4030065	2.000	Ea
0180	_ Manhole Cover, Collar	4037050	2.000	Ea
0190	Underdrain, Fdn, 6 inch	4040033	102.000	Ft
0200	Underdrain Outlet, 6 inch	4040093	60.000	Ft
0210	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0220	Cold Milling HMA Surface	5010002	19,099.000	Syd
0230	HMA Surface, Rem	5010005	139.000	Syd
0240	Hand Patching	5010025	37.000	Ton
0250	HMA, 4E1	5010050	2,784.000	Ton
0260	HMA, 5E1	5010056	2,144.000	Ton
0270	HMA Approach	5010061	32.000	Ton
0280	Joint, Expansion, E3	6020208	109.000	Ft

0290	Conc Pavt, Bridge Approach, Reinf	6020600	193.000	Syd
0300	Curb and Gutter, Bridge Approach	8020010	68.000	Ft
0310	Curb and Gutter, Conc, Det F4	8020038	105.000	Ft
0320	Guardrail, Type B	8070000	275.000	Ft
0330	Guardrail, Curved, Type B	8070010	38.000	Ft
0340	Guardrail Anch, Bridge, Det T3	8070024	4.000	Ea
0350	Guardrail, Salv	8070075	50.000	Ft
0360	Guardrail Reflector	8070080	22.000	Ea
0370	Post, Steel, 3 lb	8100371	90.000	Ft
0380	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0390	Sign, Type III, Rem	8100403	2.000	Ea
0400	Sign, Type IIIB	8100405	18.000	Sft
0410	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	85.000	Ft
0420	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0430	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0440	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0450	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,120.000	Ft
0460	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,720.000	Ft
0470	Pavt Mrkg, Waterborne, 6 inch, White	8110233	6,702.000	Ft
0480	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	2,120.000	Ft
0490	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	7,720.000	Ft
0500	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	6,702.000	Ft
0510	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0520	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0530	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0540	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0550	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0560	Minor Traf Devices	8120170	1.000	LSUM
0570	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	596.000	Ft
0580	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	340.000	Ft
0590	Plastic Drum, Fluorescent, Furn	8120252	110.000	Ea
0600	Plastic Drum, Fluorescent, Oper	8120253	110.000	Ea
0610	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	596.000	Ft
0620	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	340.000	Ft
0630	Sign Cover	8120310	40.000	Ea
0640	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0650	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0660	Sign, Type B, Temp, Prismatic, Furn	8120350	632.000	Sft
0670	Sign, Type B, Temp, Prismatic, Oper	8120351	632.000	Sft
0680	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	25.000	Sft

0690	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	25.000	Sft
0700	Traf Regulator Control	8120370	1.000	LSUM
0710	Riprap, Plain	8130010	157.000	Syd
0720	_ Slope Restoration, Type A, Modified	8167011	500.000	Syd
0730	_ Slope Restoration, Type B, Modified	8167011	300.000	Syd
0740	_ Slope Restoration, Type C, Modified	8167011	700.000	Syd
0750	Monument Box	8210001	2.000	Ea
0760	Monument Preservation	8210010	2.000	Ea
0770	Gate Box, Adj, Case 1	8230431	4.000	Ea
0780	Gate Box, Adj, Case 2	8230432	1.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 210709 061

Letting Date: July 9, 2021

Contract ID: 61000-205374

Description: 1.66 mi of hot mix asphalt base crush, shape and resurface, aggregate shoulder, concrete curb and gutter and pavement markings on Russell Road from River Road to US-31 southbound exit ramp, Muskegon County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205374A	21A0645	N/A	STUL 61000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$57,100.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	36.000	Syd
0030	Embankment, CIP	2050010	486.000	Cyd
0040	Excavation, Earth	2050016	50.000	Cyd
0050	Aggregate Base	3020001	155.000	Ton
0060	HMA Base Crushing and Shaping	3050002	30,034.000	Syd
0070	Material, Surplus and Unsuitable, Rem, LM	3050010	120.000	Cyd
0080	Approach, CI II	3070021	181.000	Ton
0090	Shoulder, CI II, 4 inch	3070126	5,830.000	Syd
0100	Trenching	3070200	12.000	Sta
0110	Cold Milling HMA Surface	5010002	28.000	Syd
0120	HMA Surface, Rem	5010005	1,021.000	Syd
0130	Edge Trimming	5010009	122.000	Ft
0140	HMA Approach	5010061	24.000	Ton
0150	HMA, LVSP	5010703	5,720.000	Ton
0160	Curb and Gutter, Conc, Det B2	8020016	214.000	Ft
0170	Post, Mailbox	8070095	37.000	Ea
0180	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0190	Sign, Type III, Rem	8100403	3.000	Ea
0200	Pavt Mrkg, Waterborne, 4 inch, White	8110231	17,886.000	Ft
0210	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,481.000	Ft
0220	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	24.000	Ft
0230	_ Pavt Mrkg, Waterborne, Railroad Sym	8117050	2.000	Ea
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0260	Dust Palliative, Applied	8120100	25.000	Ton

0270	Minor Traf Devices	8120170	1.000	LSUM
0280	Plastic Drum, Fluorescent, Furn	8120252	24.000	Ea
0290	Plastic Drum, Fluorescent, Oper	8120253	24.000	Ea
0300	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	700.000	Ft
0310	Sign, Type B, Temp, Prismatic, Furn	8120350	354.000	Sft
0320	Sign, Type B, Temp, Prismatic, Oper	8120351	354.000	Sft
0330	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	70.000	Sft
0340	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	70.000	Sft
0350	Traf Regulator Control	8120370	1.000	LSUM
0360	Fertilizer, Chemical Nutrient, CI B	8160021	64.000	Lb
0370	Mulch	8160025	1,660.000	Syd
0380	Mulch Blanket	8160027	740.000	Syd
0390	Seeding, Mixture TDS	8160037	112.000	Lb
0400	Topsoil Surface, Furn, 4 inch	8160062	2,400.000	Syd
0410	_ Railroad Protection, at Grade	8507060	6,000.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 210709 062

Letting Date: July 9, 2021

Contract ID: 10000-210993

Description: 1.34 mi of hot mix asphalt base crushing, shaping, and resurfacing, trenching and pavement markings on Esch Road west of M-22, Benzie County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210993A	21A0672	N/A	FLAP 10000
212347A	21A0670	N/A	STL 10000
212801A	21A0674	N/A	HIC 10000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$50,100.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.500	Acre
0030	Embankment, LM	2050011	1,200.000	Cyd
0040	Machine Grading	2050030	3.000	Sta
0050	Subgrade Undercutting, Type I	2050040	1,100.000	Cyd
0060	Erosion Control, Silt Fence	2080036	870.000	Ft
0070	Aggregate Base	3020001	5,690.000	Ton
0080	HMA Base Crushing and Shaping	3050002	21,550.000	Syd
0090	Approach, CI II	3070021	20.000	Ton
0100	Shoulder, CI II	3070121	332.000	Ton
0110	Trenching	3070200	139.000	Sta
0120	HMA Approach	5010061	57.000	Ton
0130	HMA, LVSP	5010703	4,105.000	Ton
0140	Curb Sloped, HMA	8050010	3,500.000	Ft
0150	Post, Steel, 3 lb	8100371	240.000	Ft
0160	Sign, Type III, Erect, Salv	8100402	12.000	Ea
0170	Sign, Type III, Rem	8100403	15.000	Ea
0180	Sign, Type IIIA	8100404	9.000	Sft
0190	Sign, Type IIIB	8100405	68.000	Sft
0200	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	2.000	Ea
0210	Pavt Mrkg, Waterborne, 4 inch, White	8110231	13,650.000	Ft
0220	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	13,800.000	Ft
0230	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	1,155.000	Ft
0240	Pavt Mrkg, Polyurea, Thru & Lt Turn Arrow Sym	8110416	1.000	Ea
0250	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	1.000	Ea

0260	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0270	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0280	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0290	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0300	Minor Traf Devices	8120170	1.000	LSUM
0310	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0320	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	84.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	84.000	Sft
0350	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	8.000	Sft
0360	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	8.000	Sft
0370	Traf Regulator Control	8120370	1.000	LSUM
0380	Riprap, Plain	8130010	35.000	Syd
0390	Paved Ditch, HMA	8140010	80.000	Syd
0400	Slope Restoration, Type A	8160100	10,600.000	Syd
0410	Monument Box	8210001	3.000	Ea
0420	Monument Preservation	8210010	3.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 210709 063

Letting Date: July 9, 2021

Contract ID: 82000-132668

Description: Bridge removal and replacement with approach work on Chestnut Street over Dequindre Cut Greenway in the city of Detroit, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132668A	21A0648	N/A	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$127,200.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.200	Acre
0030	Dr Structure, Rem	2030011	2.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	80.000	Ft
0050	Sewer, Rem, 24 inch to 48 inch	2030016	40.000	Ft
0060	Fence, Rem	2040025	148.000	Ft
0070	Sidewalk, Rem	2040055	250.000	Syd
0080	_ Pavt, Rem, Modified	2047011	460.000	Syd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	300.000	Cyd
0100	Project Cleanup	2090001	1.000	LSUM
0110	Aggregate Base, 4 inch	3020010	1,760.000	Syd
0120	Sewer Tap, 4 inch	4021200	1.000	Ea
0130	Sewer Tap, 12 inch	4021204	2.000	Ea
0140	_ Sewer Cleanout, Modified	4037001	1.000	Ft
0150	_ Dr Structure Cover, Modified	4037030	825.000	Lb
0160	_ Catch Basin A, Modified	4037050	1.000	Ea
0170	_ Catch Basin B with Trap, Modified	4037050	2.000	Ea
0180	_ Dr Structure Cleaning, Modified	4037050	1.000	Ea
0190	_ Dr Structure Cover,Adj, Case1, Modified	4037050	1.000	Ea
0200	_ Reconstructing Dr Structure, Case 1, Modified	4037050	1.000	Ea
0210	HMA, 4E3	5010051	810.000	Ton
0220	HMA, 5E3	5010057	456.000	Ton
0230	Joint, Contraction, Cp	6020200	100.000	Ft
0240	Joint, Expansion, E2	6020207	180.000	Ft
0250	_ Conc Pavt with Integral Curb, Reinf, 9 inch, Modified	6027011	1,050.000	Syd
0260	_ Retaining Wall Reconstruction	7067010	100.000	Sft
0270	_ Sidewalk Ramp, ADA, Modified	8027010	180.000	Sft

0280	_ Sidewalk, Conc, 4 inch, Modified	8027010	5,236.000	Sft
0290	Conc Barrier, Double Face, Type A	8040005	60.000	Ft
0300	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	800.000	Ft
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0330	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0340	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0350	Minor Traf Devices	8120170	1.000	LSUM
0360	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0370	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0380	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0390	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft
0400	Mulch Blanket	8160027	700.000	Syd
0410	Sodding	8160055	500.000	Syd
0420	Water, Sodding/Seeding	8160090	10.000	Unit
0430	Slope Restoration, Type A	8160100	200.000	Syd
0440	_ Water Shutoff, Adj, Modified	8237050	2.000	Ea
0450	Staking Plan Errors and Extras, One Person	8240020	8.000	Hr
0460	Staking Plan Errors and Extras, Two Person	8240021	16.000	Hr
0470	Staking Plan Errors and Extras, Three Person	8240022	8.000	Hr

Section: 2

0480	Asbestos Materials, Rem and Disposal	2040001	1.000	Dlr
0490	Structures, Rem Portions	2040061	1.000	LSUM
0500	Embankment, Structure, CIP	2050012	365.000	Cyd
0510	Backfill, Structure, CIP	2060002	1,360.000	Cyd
0520	Excavation, Fdn	2060010	1,215.000	Cyd
0530	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0540	Erosion Control, Inlet Protection, Geotextile and Stone	2080022	4.000	Ea
0550	Erosion Control, Silt Fence	2080036	150.000	Ft
0560	Underdrain, Fdn, 4 inch	4040031	86.000	Ft
0570	_ Culv, Precast Three-Sided or Arch, 32 foot by 12 foot	4067001	51.000	Ft
0580	_ Micropile, Load Test, Proof, LRFD	7057050	2.000	Ea
0590	_ Micropile, Load Test, Verification, LRFD	7057050	2.000	Ea
0600	_ Micropile, Type A, Furn and Install, LRFD	7057050	20.000	Ea
0610	_ Micropile Equipment, Furn, LRFD (R01 of 82000)	7057051	1.000	LSUM
0620	Conc, Grade D	7060010	20.000	Cyd
0630	Reinforcement, Steel, Epoxy Coated	7060092	13,359.000	Lb
0640	Substructure Conc	7060100	133.000	Cyd
0650	Superstructure Conc	7060110	6.000	Cyd
0660	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0670	Joint Waterproofing	7100001	200.000	Sft
0680	Conc Surface Coating	7100011	550.000	Syd

0690	Bridge Railing, Aesthetic Parapet Tube	7110005	138.000	Ft
0700	Hand Chipping, Other Than Deck	7120007	2,800.000	Cft
0710	Patch, Forming	7120017	1,080.000	Sft
0720	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	258.000	Ea
0730	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	82.000	Ea
0740	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	93.000	Ea
0750	Fence, Chain Link, 48 inch	8080011	138.000	Ft
0760	Fence, Chain Link, 60 inch	8080012	140.000	Ft



6/17/2021 8:45 PM

AASHTOWare Project™ Version 4.5 Revision 027

Schedule of Pay Items

Report v1

Letting Call: 210709 064

Letting Date: July 9, 2021

Contract ID: 21000-207727-2

Description: Bridge rehabilitation includes concrete deck patching, cleaning and coating structural steel and approach work on I Road (County Road 533) over Ford River, Delta County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207727A	21A0163	N/A	BHT 21000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$40,500.00	1500001	1.000	LSUM
0020	Bridge Railing, Thrie Beam Retrofit	7110006	6.000	Ft
0030	Guardrail, Curved, Type B	8070010	25.000	Ft
0040	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0050	Guardrail, Salv	8070075	20.000	Ft
0060	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0070	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0080	Minor Traf Devices	8120170	1.000	LSUM
0090	Sign, Type B, Temp, Prismatic, Furn	8120350	318.000	Sft
0100	Sign, Type B, Temp, Prismatic, Oper	8120351	318.000	Sft

Section: 2

0110	Sawing and Sealing Trans Pavt Joints	6030096	36.000	Ft
0120	Conc, Grade D	7060010	4.000	Cyd
0130	False Decking	7060060	4,118.000	Sft
0140	Hand Chipping, Deep	7120004	27.000	Syd
0150	Patch, Full Depth	7120010	4.000	Cyd
0160	Steel Structure, Cleaning, Type 4	7150045	1.000	LSUM
0170	Steel Structure, Coating, Type 4	7150046	1.000	LSUM
0180	Deck Drain, Extension	7170065	16.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 210709 065

Letting Date: July 9, 2021

Contract ID: 33000-203411

Description: 3.10 mi of concrete reconstruction, curb, gutter, sidewalk and ramps, bridge replacement, traffic signals optimized using GPS coordination and and pavement markings on Okemos Road from Jolly Road to Central Park Drive, Ingham County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203411A	21A0695	N/A	CM 33000
204715A	N/A	N/A	MCS 33000
205682A	21A0696	N/A	EMRP 33000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$637,500.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0030	Stump, Rem, 37 inch or Larger	2020007	1.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	3.000	Ea
0050	Dr Structure, Rem	2030011	22.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	1,832.000	Ft
0070	Curb and Gutter, Rem	2040020	586.000	Ft
0080	Fence, Rem	2040025	101.000	Ft
0090	Guardrail, Rem	2040035	221.000	Ft
0100	Pavt, Rem	2040050	7,607.000	Syd
0110	Sidewalk, Rem	2040055	1,111.000	Syd
0120	Exploratory Investigation, Vertical	2040080	37.000	Ft
0130	_ Exploratory Trenching	2047001	25.000	Ft
0140	Embankment, CIP	2050010	3,666.000	Cyd
0150	Excavation, Earth	2050016	5,945.000	Cyd
0160	Non Haz Contaminated Material Handling and Disposal, LM	2050031	30.000	Cyd
0170	Aggregate, 6A	2060001	110.000	Cyd
0180	Erosion Control, Inlet Protection, Fabric Drop	2080020	22.000	Ea
0190	Erosion Control, Inlet Protection, Sediment Trap	2080024	33.000	Ea
0200	Erosion Control, Maintenance, Sediment Removal	2080026	96.000	Cyd
0210	Erosion Control, Silt Fence	2080036	2,100.000	Ft
0220	Subbase, CIP	3010002	1,453.000	Cyd
0230	Aggregate Base, 6 inch	3020016	450.000	Syd
0240	_ Aggregate Base, 4 inch, Modified	3027011	1,219.000	Syd
0250	Open-Graded Dr Cse, 6 inch	3030006	3,482.000	Syd

0260	_ Open-Graded Dr Cse, 12 inch, Modified	3037011	4,542.000	Syd
0270	Maintenance Gravel, LM	3060021	90.000	Cyd
0280	Approach, CI III, 6 inch	3070048	931.000	Syd
0290	Shoulder, CI III, 6 inch	3070148	147.000	Syd
0300	Geotextile, Separator	3080005	33.000	Syd
0310	_ Geogrid, Biaxial, HP	3087011	7,794.000	Syd
0320	Culv End Sect, 12 inch	4010012	1.000	Ea
0330	Sewer, CI A, 15 inch, Tr Det A	4020005	11.000	Ft
0340	Sewer, CI A, 12 inch, Tr Det B	4020033	100.000	Ft
0350	Sewer, CI A, 15 inch, Tr Det B	4020034	10.000	Ft
0360	Sewer, CI A, 24 inch, Tr Det B	4020036	726.000	Ft
0370	Sewer, CI A, 30 inch, Tr Det B	4020037	545.000	Ft
0380	Sewer, CI E, 24 inch, Tr Det B	4020603	44.000	Ft
0390	Video Taping Sewer and Culv Pipe	4021275	2,843.000	Ft
0400	Dr Structure Cover, Adj, Case 1	4030005	7.000	Ea
0410	Dr Structure Cover, Type B	4030010	13.000	Ea
0420	Dr Structure Cover, Type D	4030025	2.000	Ea
0430	Dr Structure Cover, Type G	4030040	2.000	Ea
0440	Dr Structure Cover, Type K	4030050	13.000	Ea
0450	Dr Structure, 24 inch dia	4030200	1.000	Ea
0460	Dr Structure, 48 inch dia	4030210	18.000	Ea
0470	Dr Structure, 60 inch dia	4030220	9.000	Ea
0480	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	47.000	Ft
0490	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	36.000	Ft
0500	Dr Structure, Add Depth of 60 inch dia, more than 15 foot	4030261	13.000	Ft
0510	Dr Structure, Tap, 15 inch	4030315	1.000	Ea
0520	_ Dr Outlet Control Structure	4037050	2.000	Ea
0530	_ Salvage and Reinstall Storm Separator, 72 inch	4037050	1.000	Ea
0540	Underdrain, Pipe, Open-Graded, 6 inch	4040043	963.000	Ft
0550	Underdrain, Pipe, Open-Graded, 12 inch	4040049	71.000	Ft
0560	Underdrain, Subbase, 6 inch	4040063	248.000	Ft
0570	Underdrain Outlet, 6 inch	4040093	70.000	Ft
0580	_ Perforated Sewer	4047001	1,351.000	Ft
0590	HMA Surface, Rem	5010005	603.000	Syd
0600	Hand Patching	5010025	51.000	Ton
0610	HMA Approach	5010061	154.000	Ton
0620	HMA, Temp Pavt (4E3)	5010805	100.000	Ton
0630	Joint, Contraction, Cp	6020200	3,664.000	Ft
0640	Joint, Expansion, E2	6020207	297.000	Ft
0650	Joint, Expansion, E3	6020208	181.000	Ft
0660	Joint, Contraction Cp, Intersection	6020250	447.000	Ft
0670	Conc Pavt, Nonreinf, 9 inch, High Performance	6020502	5,899.000	Syd
0680	Conc Pavt, Misc, Nonreinf, 9 inch, High Performance	6020514	428.000	Syd

0690	Joint, Tied, Trg	6030023	228.000	Ft
0700	Steel Sheet Piling, Temp, Left in Place	7040003	1,040.000	Sft
0710	Conc Pavt, Bridge Approach, Reinf, High Performance	7060003	484.000	Syd
0720	Conc, Grade S2	7060011	8.000	Cyd
0730	Reinforcement, Steel, Culv and Headwall	7060091	139.000	Lb
0740	_ Conc Surface Coating	7107011	655.000	Syd
0750	Driveway, Nonreinf Conc, 8 inch	8010007	292.000	Syd
0760	Curb and Gutter, Bridge Approach	8020010	154.000	Ft
0770	Curb and Gutter, Conc, Det C1	8020020	32.000	Ft
0780	Curb and Gutter, Conc, Det C2	8020021	213.000	Ft
0790	Curb and Gutter, Conc, Det C3	8020022	2,208.000	Ft
0800	Curb and Gutter, Conc, Det C4	8020023	269.000	Ft
0810	Curb and Gutter, Conc, Det D1	8020030	44.000	Ft
0820	Driveway Opening, Conc, Det M	8020050	261.000	Ft
0830	Shoulder Gutter, Conc, Det 1	8020055	4.000	Ea
0840	Spillway, Conc	8020075	10.000	Ft
0850	_ Curb and Gutter, Conc, Det C1, Modified	8027001	687.000	Ft
0860	_ Detectable Warning Surface, Cast Iron	8037010	267.000	Sft
0870	_ Sidewalk Ramp, ADA, Modified	8037010	3,027.000	Sft
0880	_ Sidewalk, Conc, Modified, 4 inch	8037010	9,093.000	Sft
0890	_ Sidewalk, Conc, Modified, 4 Inch	8037010	259.000	Sft
0900	_ Sidewalk, Conc, Modified, 7 inch	8037010	729.000	Sft
0910	Guardrail, Type MGS-8	8070004	248.000	Ft
0920	Guardrail, Curved, Type MGS-8	8070012	38.000	Ft
0930	Guardrail Anch, Bridge, Det T1	8070022	3.000	Ea
0940	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0950	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0960	Fence, Protective	8080007	615.000	Ft
0970	Fence, Moving	8080120	100.000	Ft
0980	Post, Steel, 3 lb	8100371	231.000	Ft
0990	Sign, Type III, Erect, Salv	8100402	6.000	Ea
1000	Sign, Type III, Rem	8100403	28.000	Ea
1010	Sign, Type IIIA	8100404	7.000	Sft
1020	Sign, Type IIIB	8100405	76.000	Sft
1030	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,223.000	Ft
1040	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	420.000	Ft
1050	Pavt Mrkg, Polyurea, 4 inch, White	8110091	851.000	Ft
1060	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	2,321.000	Ft
1070	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	360.000	Ft
1080	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	103.000	Ft
1090	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	68.000	Ft
1100	Rem Spec Mrkg	8110343	2,105.000	Sft
1110	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
1120	Pavt Mrkg, Polyurea, School	8110414	2.000	Ea
1130	Barricade, Type III, High Intensity, Double Sided,	8120012	60.000	Ea

	Lighted, Furn			
1140	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	60.000	Ea
1150	Pedestrian Type II Barricade, Temp	8120026	47.000	Ea
1160	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	20.000	Ea
1170	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	20.000	Ea
1180	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	2.000	Ea
1190	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	2.000	Ea
1200	Conc Barrier, Temp, Furn	8120081	440.000	Ft
1210	Conc Barrier, Temp, Oper	8120082	440.000	Ft
1220	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
1230	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
1240	Minor Traf Devices	8120170	1.000	LSUM
1250	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,130.000	Ft
1260	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	132.000	Ft
1270	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	4,500.000	Ft
1280	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	6,450.000	Ft
1290	Plastic Drum, Fluorescent, Furn	8120252	480.000	Ea
1300	Plastic Drum, Fluorescent, Oper	8120253	480.000	Ea
1310	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	8.000	Ea
1320	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	8.000	Ea
1330	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	129.000	Ft
1340	Sign Cover	8120310	10.000	Ea
1350	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
1360	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
1370	Sign, Type A, Temp, Prismatic, Furn	8120340	24.000	Sft
1380	Sign, Type A, Temp, Prismatic, Oper	8120341	24.000	Sft
1390	Sign, Type B, Temp, Prismatic, Furn	8120350	2,079.000	Sft
1400	Sign, Type B, Temp, Prismatic, Oper	8120351	2,079.000	Sft
1410	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	344.000	Sft
1420	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	344.000	Sft
1430	Traf Regulator Control	8120370	1.000	LSUM
1440	_ Pedestrian Ramp, Temp	8127050	7.000	Ea
1450	Riprap, Plain	8130010	679.000	Syd
1460	_ Bioretention Soil	8157021	263.000	Cyd
1470	_ Landscape Edging	8167001	142.000	Ft
1480	_ Turf Establishment, Performance, Spec	8167011	4,560.000	Syd
1490	_ Mulch, Shredded Bark	8167021	74.000	Cyd
1500	Cable, Rem	8190016	1,145.000	Ft
1510	Conduit, DB, 1, 1 1/2 inch	8190027	110.000	Ft
1520	Conduit, DB, 1, 3 inch	8190029	295.000	Ft

1530	Conduit, DB, 3, 3 inch	8190035	100.000	Ft
1540	Elec Serv, Rem	8190225	3.000	Ea
1550	Hh, Adj	8190244	1.000	Ea
1560	Hh, Polymer Conc	8190250	25.000	Ea
1570	Hh, Rem	8190254	8.000	Ea
1580	Hh, Round	8190260	1.000	Ea
1590	Luminaire, Rem	8190360	1.000	Ea
1600	Cable, Sec, 600V, 1, 3/C#6	8190399	150.000	Ft
1610	Wood Pole, Fit Up, TS Cable Pole	8190501	3.000	Ea
1620	_ Conduit, Tap, Polymer Conc	8197050	6.000	Ea
1630	_ Conduit, Tap, Precast	8197050	1.000	Ea
1640	Case Sign, Rem	8200020	2.000	Ea
1650	Controller and Cabinet, Rem	8200030	3.000	Ea
1660	Controller Fdn, Base Mount	8200045	3.000	Ea
1670	Controller Fdn, Rem	8200046	1.000	Ea
1680	Fdn, Rem	8200065	2.000	Ea
1690	Pedestal, Alum	8200100	2.000	Ea
1700	Pedestal, Alum, Salv	8200101	1.000	Ea
1710	Pedestal, Fdn	8200105	15.000	Ea
1720	Pedestal Fdn, Rem	8200106	3.000	Ea
1730	Pedestal, Rem	8200110	3.000	Ea
1740	Pushbutton, Rem	8200122	26.000	Ea
1750	Pushbutton Pedestal, Alum	8200123	13.000	Ea
1760	Pushbutton and Sign, Salv	8200126	2.000	Ea
1770	Push Button Station and Sign	8200128	6.000	Ea
1780	Serv Disconnect	8200135	3.000	Ea
1790	Span Wire	8200140	12.000	Ea
1800	Span Wire, Rem	8200141	11.000	Ea
1810	Steel Pole, Rem	8200145	2.000	Ea
1820	Strain Pole Fdn	8200152	13.000	Ft
1830	Strain Pole, Steel, Anchor Base, 30 foot, Salv	8200156	1.000	Ea
1840	Guy, Rem	8200167	3.000	Ea
1850	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
1860	TS, 4th Level Arrow, Rem	8200176	1.000	Ea
1870	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	6.000	Ea
1880	TS, Pedestrian, Pedestal Mtd, Rem	8200181	4.000	Ea
1890	TS, Span Wire Mtd, Rem	8200182	17.000	Ea
1900	TS, 4th Level, LTGA, Salv	8200216	1.000	Ea
1910	Pedestrian Signal System, Accessible	8200240	1.000	Ea
1920	TS, One Way Mast Arm Mtd, Salv	8200251	2.000	Ea
1930	TS, One Way Span Wire Mtd (LED)	8200313	14.000	Ea
1940	TS, One Way Span Wire Mtd, FYA (LED)	8200314	4.000	Ea
1950	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	2.000	Ea
1960	TS, One Way Span Wire Mtd, LTGA (LED)	8200316	2.000	Ea
1970	TS, 4th Level, LTGA (LED)	8200329	1.000	Ea

1980	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	6.000	Ea
1990	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	3.000	Ea
2000	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
2010	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
2020	Video Traf Detection Camera, Rem	8200384	4.000	Ea
2030	Bracket, Truss, Salv	8200385	3.000	Ea
2040	Bracket, Truss, Rem	8200388	4.000	Ea
2050	Emergency Pre-emption, Rem	8200415	6.000	Ea
2060	Wireless Vehicle Detection System	8200422	3.000	Ea
2070	Wireless Vehicle Sensor Node	8200425	34.000	Ea
2080	Wireless Vehicle Sensor Node, Rem	8200426	20.000	Ea
2090	Wireless Vehicle Sensor Node, Salv	8200427	20.000	Ea
2100	TS Head, Adj	8200452	4.000	Ea
2110	TS Head, Temp	8200453	4.000	Ea
2120	TS Face, Bag	8200458	13.000	Ea
2130	TS Face, Bag, Rem	8200459	11.000	Ea
2140	Strain Pole, Steel, 6 bolt, 30 foot	8200460	4.000	Ea
2150	Strain Pole, Steel, 6 bolt, 36 foot	8200461	1.000	Ea
2160	Strain Pole Fdn, 6 Bolt	8200470	66.000	Ft
2170	Casing	8200480	60.000	Ft
2180	_ Controller and Cabinet, Digital Type, Special	8207050	3.000	Ea
2190	_ Global Positioning System Module, RTC	8207050	6.000	Ea
2200	_ Optical Detector, One Way, One Channel	8207050	4.000	Ea
2210	_ Optical Detector, Two Way, Two Channel	8207050	3.000	Ea
2220	_ Optical Priority Control System	8207050	3.000	Ea
2230	_ Pedestrian Signal System, Accessible, Salv	8207050	2.000	Ea
2240	_ Push Button Station and Sign, Salv	8207050	11.000	Ea
2250	_ Tremie Pour	8207050	4.000	Ea
2260	Contractor Staking	8240001	1.000	LSUM
2270	Staking Plan Errors and Extras, One Person	8240020	42.000	Hr
2280	Staking Plan Errors and Extras, Two Person	8240021	17.000	Hr
2290	Staking Plan Errors and Extras, Three Person	8240022	25.000	Hr
2300	_ Sanitary Structure Cover, Adj, Case 1	8257050	1.000	Ea
2310	Flowable Fill, Non-Structural	8260148	1.000	Cyd
2320	_ Sanitary Structure, Chimney Seal, External	8507010	10.000	Sft

Section: 2

2330	Structures, Rem (STR 3879)	2040060	1.000	LSUM
2340	Structures, Rem (STR 3880)	2040060	1.000	LSUM
2350	Backfill, Structure, CIP	2060002	2,415.000	Cyd
2360	Backfill, Select	2060004	260.000	Cyd
2370	Excavation, Fdn	2060010	12,745.000	Cyd

2380	_ Lightweight Backfill, Special	2067021	10,026.000	Cyd
2390	Underdrain, Fdn, 4 inch	4040031	485.000	Ft
2400	Underdrain Outlet, 4 inch	4040091	16.000	Ft
2410	Underdrain, Outlet Ending, 4 inch	4040111	2.000	Ea
2420	Steel Sheet Piling, Temp	7040002	2,570.000	Sft
2430	Cofferdams (STR 3879)	7040007	1.000	LSUM
2440	Cofferdams (STR 3880)	7040007	1.000	LSUM
2450	Prebore, Fdn Piling	7050001	1,630.000	Ft
2460	Pile Driving Equipment, Furn (STR 3879)	7050002	1.000	LSUM
2470	Pile, Steel, Furn and Driven, 14 inch	7050034	3,265.000	Ft
2480	Pile Point, Steel	7050039	80.000	Ea
2490	_ Test Pile, Dynamic Analysis	7057050	4.000	Ea
2500	_ Test Pile, Furn Dynamic Analysis Equipment	7057050	2.000	Ea
2510	Bridge Ltg, Furn and Rem (STR 3879)	7060001	1.000	LSUM
2520	Bridge Ltg, Oper and Maintain	7060002	370.000	Cyd
2530	Conc, Grade T	7060013	1,086.000	Cyd
2540	Elec Grounding System	7060040	1.000	Ea
2550	Expansion Joint Device	7060050	90.000	Ft
2560	Expansion Joint Device, Cover Plate	7060051	13.000	Ft
2570	False Decking	7060060	19,513.000	Sft
2580	Reinforcement, Steel, Epoxy Coated	7060092	164,052.000	Lb
2590	Substructure Conc	7060100	1,172.000	Cyd
2600	Superstructure Conc	7060110	81.000	Cyd
2610	Superstructure Conc, Form, Finish, and Cure (STR 3879)	7060111	1.000	LSUM
2620	Superstructure Conc, Form, Finish, and Cure, Night Casting (STR 3879)	7060112	1.000	LSUM
2630	Superstructure Conc, Night Casting	7060113	370.000	Cyd
2640	Mechanically Stabilized Earth Wall, Wire Faced, Temp, Furn	7060202	3,440.000	Sft
2650	Mechanically Stabilized Earth Wall, Wire Faced, Temp, Install	7060203	3,440.000	Sft
2660	_ Texturing Conc	7067011	213.000	Syd
2670	Bearing, Elastomeric, 3 inch	7070020	7,992.000	Sin
2680	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	12,783.000	Lb
2690	Steel Diaphragm, Prest Conc Beam, Erect	7070054	12,783.000	Lb
2700	Prest Conc Bulb-Tee Beam, Furn, 54 inch by 49 inch	7080125	1,678.000	Ft
2710	Prest Conc Bulb-Tee Beam, Erect, 54 inch by 49 inch	7080126	1,678.000	Ft
2720	Joint Waterproofing	7100001	630.000	Sft
2730	Joint Waterproofing, Expansion	7100003	60.000	Sft
2740	_ Conc Surface Coating (STR 3879)	7107051	1.000	LSUM
2750	_ Bridge Barrier Railing, Type 6, Special	7117001	315.000	Ft
2760	Reinforcement, Mechanical Splice	7120084	374.000	Ea
2770	_ Modular Block Wall	8007010	3,430.000	Sft
2780	_ Vibration Monitoring (STR 3879)	8007051	1.000	LSUM
2790	_ Fence, Ornamental Aluminum, 48 inch	8087001	572.000	Ft

2800	_ Fence, Ornamental Aluminum, 48 inch, Bridge	8087001	213.000	Ft
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Schedule of Pay Items

Report v1

Letting Call: 210709 066

Letting Date: July 9, 2021

Contract ID: 43000-207251

Description: 0.76 mi of hot mix asphalt base crushing, shaping, and resurfacing, clearing, aggregate shoulders, pavement markings, intersection realignment, vertical curve modification and superelevation corrections on various routes, Lake County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207251A	21A0677	N/A	HRRR 43000
209589A	20A1079	N/A	STL 43000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$97,100.00	1500001	1.000	LSUM
0020	_ Clearing, Special	2017002	87.000	Sta
0030	Pavt, Rem	2040050	43.000	Syd
0040	Embankment, CIP	2050010	3,000.000	Cyd
0050	Excavation, Earth	2050016	7,550.000	Cyd
0060	Erosion Control, Silt Fence	2080036	3,300.000	Ft
0070	Aggregate Base	3020001	2,690.000	Ton
0080	HMA Base Crushing and Shaping	3050002	16,167.000	Syd
0090	_ HMA Base Crushing and Shaping, Special	3057011	13,883.000	Syd
0100	Maintenance Gravel, LM	3060021	100.000	Cyd
0110	Approach, CI I, 6 inch	3070008	1,520.000	Syd
0120	Approach, CI II	3070021	311.000	Ton
0130	Shoulder, CI II, 4 inch	3070126	3,477.000	Syd
0140	Trenching	3070200	97.000	Sta
0150	Culv, CI F, 15 inch	4010608	274.000	Ft
0160	HMA Surface, Rem	5010005	48.000	Syd
0170	HMA, 4E1	5010050	6,550.000	Ton
0180	HMA Approach	5010061	316.000	Ton
0190	_ HMA Spillway	5017011	90.000	Syd
0200	Driveway, Nonreinf Conc, 6 inch	8010005	36.000	Syd
0210	Curb Sloped, HMA	8050010	1,779.000	Ft
0220	Guardrail, Type B	8070000	475.000	Ft
0230	Guardrail Approach Terminal, Type 2B	8070042	2.000	Ea
0240	Guardrail Reflector	8070080	22.000	Ea
0250	Post, Mailbox	8070095	18.000	Ea
0260	Delineator, Rem	8100349	5.000	Ea

0270	Post, Steel, 3 lb	8100371	585.000	Ft
0280	Sign, Type III, Erect, Salv	8100402	14.000	Ea
0290	Sign, Type III, Rem	8100403	33.000	Ea
0300	Sign, Type IIIA	8100404	38.000	Sft
0310	Sign, Type IIIB	8100405	102.000	Sft
0320	Reflective Panel for Permanent Sign Support, 6 foot	8100616	30.000	Ea
0330	Pavt Mrkg, Waterborne, 4 inch, White	8110231	17,375.000	Ft
0340	Recessing Pavt Mrkg, Longit	8110450	13,238.000	Ft
0350	Pavt Mrkg, Modified Urethane, 4 inch, Yellow	8110541	13,238.000	Ft
0360	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0370	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0380	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0390	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0400	Minor Traf Devices	8120170	1.000	LSUM
0410	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0420	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0430	Sign, Type B, Temp, Prismatic, Furn	8120350	458.000	Sft
0440	Sign, Type B, Temp, Prismatic, Oper	8120351	458.000	Sft
0450	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	29.000	Sft
0460	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	29.000	Sft
0470	Traf Regulator Control	8120370	1.000	LSUM
0480	Riprap, Plain	8130010	60.000	Syd
0490	Mulch Blanket, High Velocity	8160028	4,800.000	Syd
0500	_ Slope Restoration, Modified	8167011	24,550.000	Syd
0510	Monument Box	8210001	6.000	Ea
0520	Monument Preservation	8210010	6.000	Ea
0530	_ Sinusoidal Corrugation, Milled, HMA Shoulder	8227001	8,640.000	Ft



Schedule of Pay Items

Report v1

Letting Call: 210709 067

Letting Date: July 9, 2021

Contract ID: 67000-207716

Description: Bridge replacement with a geosynthetic reinforced soil abutment, 17 inch prestressed concrete beams and approach work on 70th Avenue over Crocker Creek, Osceola County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207716A	21A0691	N/A	HIP 67000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$66,500.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0030	_ Structures, Rem, Modified	2047051	1.000	LSUM
0040	Embankment, CIP	2050010	750.000	Cyd
0050	Excavation, Earth	2050016	250.000	Cyd
0060	Erosion Control, Silt Fence	2080036	300.000	Ft
0070	Subbase, CIP	3010002	570.000	Cyd
0080	Aggregate Base, 6 inch	3020016	1,540.000	Syd
0090	Shoulder, CI II, 3 inch	3070125	190.000	Syd
0100	Culv End Sect, 15 inch	4010015	2.000	Ea
0110	Culv, CI F, 15 inch	4010608	40.000	Ft
0120	HMA Surface, Rem	5010005	950.000	Syd
0130	HMA, LVSP	5010703	230.000	Ton
0140	Driveway, Reinf Conc, 6 inch	8010001	24.000	Syd
0150	Curb and Gutter, Bridge Approach	8020010	90.000	Ft
0160	Guardrail, Type MGS-8	8070004	200.000	Ft
0170	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0180	Guardrail, Salv	8070075	200.000	Ft
0190	Guardrail Reflector	8070080	10.000	Ea
0200	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0210	Pavt Mrkg, Waterborne, 4 inch, White	8110231	950.000	Ft
0220	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	950.000	Ft
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	7.000	Ea
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	7.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	293.000	Sft

0270	Sign, Type B, Temp, Prismatic, Oper	8120351	293.000	Sft
0280	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	44.000	Sft
0290	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	44.000	Sft
0300	Riprap, Plain	8130010	4.000	Syd
0310	_ Slope Restoration, Type C	8167011	700.000	Syd
0320	_ Slope Restoration, Type D	8167011	300.000	Syd

Section: 2

0330	Excavation, Channel	2050015	300.000	Cyd
0340	_ Geosynthetic Reinforced Soil Granular Fill	2057021	700.000	Cyd
0350	Excavation, Fdn	2060010	1,160.000	Cyd
0360	_ Aggregate, 6A, Modified	2067021	230.000	Cyd
0370	_ Reinforced Soil Foundation Aggregate	2067021	160.000	Cyd
0380	Erosion Control, Turbidity Curtain, Deep	2080042	60.000	Ft
0390	_ Superstructure Backfill, 21AA	3027031	250.000	Ton
0400	_ Geotextile Reinforcement	3087011	4,585.000	Syd
0410	Steel Sheet Piling, Temp, Left in Place	7040003	1,565.000	Sft
0420	Conc, Low Temperature Protection	7060020	63.000	Cyd
0430	False Decking	7060060	720.000	Sft
0440	Reinforcement, Steel, Epoxy Coated	7060092	9,014.000	Lb
0450	Superstructure Conc	7060110	63.000	Cyd
0460	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0470	_ Reinforcement, Steel, Epoxy Coated Dowel	7067001	390.000	Ft
0480	Bearing, Elastomeric, 3/4 inch	7070011	1,980.000	Sin
0490	Prest Conc Box Beam, Furn, 17 inch	7080055	190.000	Ft
0500	Prest Conc Box Beam, Erect, 17 inch	7080056	190.000	Ft
0510	Joint Waterproofing, Expansion	7100003	210.000	Sft
0520	Conc Surface Coating	7100011	55.000	Syd
0530	Bridge Railing, 2 Tube	7110008	55.000	Ft
0540	_ Precast Concrete Cap	8047001	75.000	Ft
0550	_ Solid Concrete Masonry Unit	8047050	1,026.000	Ea
0560	_ Splitface Concrete Masonry Unit	8047050	1,282.000	Ea
0570	_ Riprap, Heavy, Modified	8137011	150.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 210709 068

Letting Date: July 9, 2021

Contract ID: 25042-212728

Description: 4.30 mi of hot mix asphalt cold milling and resurfacing, concrete pavement and joint repairs and pavement markings on I-69 at Bristol Road and Miller Road and US-23 at Fenton Rest Area in the cities of Flint and Swartz Creek, Genesee County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212728A	N/A	N/A	M 25042

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$130,500.00	1500001	1.000	LSUM
0020	_ Shoulder, CI II, Modified	3077031	210.000	Ton
0030	Dr Structure Cover, Adj, Case 1, Modified	4030004	3.000	Ea
0040	Dr Structure, Adj, Add Depth	4030280	2.000	Ft
0050	Cold Milling HMA Surface	5010002	19,580.000	Syd
0060	HMA Surface, Rem	5010005	7,015.000	Syd
0070	HMA Quality Initiative	5010007	7,044.000	Dlr
0080	Longitudinal Joint Density Quality Initiative	5010018	10,600.000	Dlr
0090	Hand Patching	5010025	230.000	Ton
0100	HMA, 4E3	5010051	2,435.000	Ton
0110	HMA, 5E3	5010057	857.000	Ton
0120	_ Pavt Joint and Crack Repr, Det 7, Special	5017001	1,520.000	Ft
0130	_ Pavt Joint and Crack Repr, Det 8, Special	5017001	1,520.000	Ft
0140	Joint, Contraction, Cp	6020200	355.000	Ft
0150	Joint, Expansion, E2	6020207	20.000	Ft
0160	Cold Milling Conc Pavt	6030014	8,465.000	Syd
0170	Joint, Contraction, Crg	6030020	8,640.000	Ft
0180	Joint, Expansion, Erg	6030021	964.000	Ft
0190	Joint, Expansion, Esc	6030022	50.000	Ft
0200	Lane Tie, Epoxy Anchored	6030030	735.000	Ea
0210	Pavt Repr, Rem	6030080	3,685.000	Syd
0220	Saw Cut, Intermediate	6030090	865.000	Ft
0230	_ Joint, Tied, 2.5 foot, Special	6037001	1,040.000	Ft
0240	_ Pavt Repr, 2.5 foot, Rem, Special	6037011	290.000	Syd
0250	_ Pavt Patching Conc, Special	6037021	1,105.000	Cyd
0260	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	141.000	Ft
0270	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	5.000	Ea

0280	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea
0290	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	7.000	Ea
0300	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0310	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,764.000	Ft
0320	Pavt Mrkg, Waterborne, 6 inch, White	8110233	19,540.000	Ft
0330	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	16,230.000	Ft
0340	Pavt Mrkg, Waterborne, 12 inch, White	8110237	1,335.000	Ft
0350	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,764.000	Ft
0360	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	19,540.000	Ft
0370	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	16,230.000	Ft
0380	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	1,335.000	Ft
0390	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0400	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	22.000	Ea
0410	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	22.000	Ea
0420	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0430	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0440	Ltg for Night Work	8120160	1.000	LSUM
0450	Minor Traf Devices	8120170	1.000	LSUM
0460	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0470	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0480	Sign Cover	8120310	6.000	Ea
0490	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0500	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	1,648.000	Sft
0520	Sign, Type B, Temp, Prismatic, Oper	8120351	1,648.000	Sft
0530	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	72.000	Sft
0540	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	72.000	Sft